

## 7 Aktivitete të Përbashkëta për të gjithë Rezultatin

### 7.1 KPK, Minutat e takimit

#### 7.1.1 KPK 1

**MINUTES OF MEETING  
FOR  
THE FIRST JOINT COORDINATING COMMITTEE  
ON  
THE PROJECT FOR SUPPORT OF WASTE MINIMIZATION AND 3R  
PROMOTION  
IN  
THE REPUBLIC OF ALBANIA**

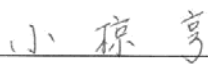
Tirana, 17<sup>th</sup> July, 2014

  
\_\_\_\_\_  
Mr. Pëllumb ABESHI  
Project Director  
General Director, Environmental Policy

  
\_\_\_\_\_  
Mr. Hiroshi FUJITA  
Chief Advisor  
JICA Expert Team

*Witnessed by*

  
\_\_\_\_\_  
Mr. Redi BADUNI  
Project Manager  
Director of Environment  
Directorate General of Environmental  
Policy  
Ministry of Environment

  
\_\_\_\_\_  
Mr. Toru OGURA  
Project Formulation Advisor  
JICA Balkan Office

**First Joint Coordinating Committee on the Project**

17<sup>th</sup> July 2014, Office of Ministry of Environment, Tirana, Albania

1. The meeting commenced at 11:00 a.m.
2. Attendant list of the meeting is given in Appendix 1
3. Opening of the meeting

Mr. Pëllumb ABESHI (Project Director), General Director of Environmental Policy, Ministry of Environment (hereinafter, MOE), opened the first Joint Coordinating Committee (hereinafter, JCC) meeting by welcoming all of the participants and made an opening speech to comment on the importance of Integrated Solid Waste Management in Albania and the Project for the Support of Waste Minimization and 3R Promotion (hereinafter, the project). The roles of the JCC were also briefed.

4. Matters agreed and confirmed:

The Chief Advisor, Mr. Hiroshi FUJITA, JICA Expert Team (hereinafter, JET), presented the Work Plan Ver.0 (hereinafter, W/P<sub>(0)</sub>) and matters to be discussed between the Japanese and Albanian sides. All the attendees agreed and confirmed the following items:

- (1) Members of counterpart for the Project

<Main C/Ps>

- Mr. Pëllumb ABESHI (Project Director)  
General Director of Environmental Policy, MOE
- Mr. Redi BADUNI, (Project Manager)  
Director of Environment, the Directorate General of Environmental Policy and Implementation of Priorities, MOE
- Mr. Vladimir BEZHANI, (Expert for 3R Guideline Development)  
Head of Waste Management & Industrial Accidents Sector, MOE
- Ms. Ledjana KARALLIU, (Administrative and Coordination)  
Specialist of Waste Management & Industrial Accidents Sector, MOE
- Mr. Isa MEMIA, (Cooperators)  
Specialist, Directorate of Policy in Solid Waste, Ministry of Transport and Infrastructure (hereafter MTI)

<Sub C/Ps>

- Mr. Namik SIMIXHIU (Pilot Project manager)  
Director, Directorate of Solid Waste Management, Tirana Municipality
- Mrs. Blerta DAKLI (Administrative and Coordination)  
Specialist, Directorate of Solid Waste Management, Tirana Municipality
- Mr. Pashko SMAÇI (Pilot Project manager)  
Deputy Mayor, Lezhe Municipality
- Mr. Nikolin PRENDI (Administrative and Coordination)  
Director of Public Service, Lezhe Municipality
- Mr. Zija GERBETI (Pilot Project manager)  
Director, Environmental Policy, Bushat Commune
- Ms. Shpresa KOLA, (Administrative and Coordination)  
Environment Specialist, Bushat Commune

(2) Member of JCC

| Position in Project |                                            | Profession                                                                  |                                                |            |
|---------------------|--------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------|------------|
| Chair man           | Project Director                           | MOE                                                                         | General Director of Environmental Policy       |            |
| Member              | <Albanian side>                            |                                                                             |                                                |            |
|                     | Project manager                            | MOE                                                                         | Directorate of Environment                     | Director   |
|                     | Expert for 3R Guideline development        | MOE                                                                         | Waste Management & Industrial Accidents Sector | Head       |
|                     | Administrative and Coordination            | MOE                                                                         | Waste Management & Industrial Accidents Sector | Specialist |
|                     | Cooperator                                 | MTI                                                                         | Directorate in Policy of SWM                   | Specialist |
|                     | Intermediate Actor                         | Tirana Region                                                               | Representative *Name to be confirmed by MOE    |            |
|                     |                                            | Lezhe Region                                                                | Representative                                 |            |
|                     | Pilot Project manager                      | Tirana Municipality                                                         | Directorate of Solid Waste Management          | Director   |
|                     | Administrative and Coordination            |                                                                             | Directorate of Solid Waste Management          | Specialist |
|                     | Pilot Project manager                      | Lezhe Municipality                                                          | Deputy Mayor                                   |            |
|                     | Administrative and Coordination            |                                                                             | Experts in public service                      |            |
|                     | Pilot Project manager                      | Bushat Commune                                                              | Director, Environmental Policy                 |            |
|                     | Administrative and Coordination            |                                                                             | Environment expert, Bushat commune             |            |
|                     | Cooperator to Pilot Project                | Albanian Recycle Association *Representing personnel to be confirmed by MOE |                                                |            |
|                     | <Japanese side>                            |                                                                             |                                                |            |
|                     | Chief Adviser                              |                                                                             |                                                |            |
|                     | 3R policy & Practice                       |                                                                             |                                                |            |
|                     | Participatory Approach for ISMW            |                                                                             |                                                |            |
|                     | Public awareness & Environmental education |                                                                             |                                                |            |

|           |                                                |
|-----------|------------------------------------------------|
|           | Administrative & Policy measures               |
| Observers | EU Integration and Projects (To be confirmed.) |
|           | JICA-HQ                                        |
|           | JICA Balkan Office                             |

(3) Amendment of Project Design Matrix (hereinafter, PDM) version

- PDM<sub>(0)</sub> will be amended when necessary and the revised PDM shall be discussed at the JCC for approval.

Pilot Project Areas

- "Territorial reform" of local government, which is to take place in September and will be effective from May 2015 after the local election, may affect the selection of pilot projects areas.
- It was informed that Tirana municipality and Lezhe municipalities are unlikely to be affected, while Bushat commune may be affected by the reform.
- Therefore, once the new territorial boundaries are confirmed in September, JET and MOE will discuss if any changes need to be considered. The JCC will be called for if any changes to be made.

(4) Albanian Title of the Project

- The Albanian title of the Project will be confirmed by MOE within a day.

5. Conclusion

The chairman concluded the first JCC meeting as:

- Work Plan Ver.0 (W/P<sub>(0)</sub>) was approved by the JCC.
- Modification of Plan of Operation from Version 0 to Version 1 was approved by the JCC.

6. Closing of the meeting

Mr. Ogura expressed the expectation of JICA Balkan office for close coordination among counterparts and strong and positive involvement of theirs for successful implementation of this technical cooperation project. He also requested to MOE to secure the project office for the Expert Team within the same building with MOE.



7. Meeting was adjourned at 12:30pm.

– End –

Appendix 1: List of Attendants

Appendix 2: Figure of Plan of Operation Comparison

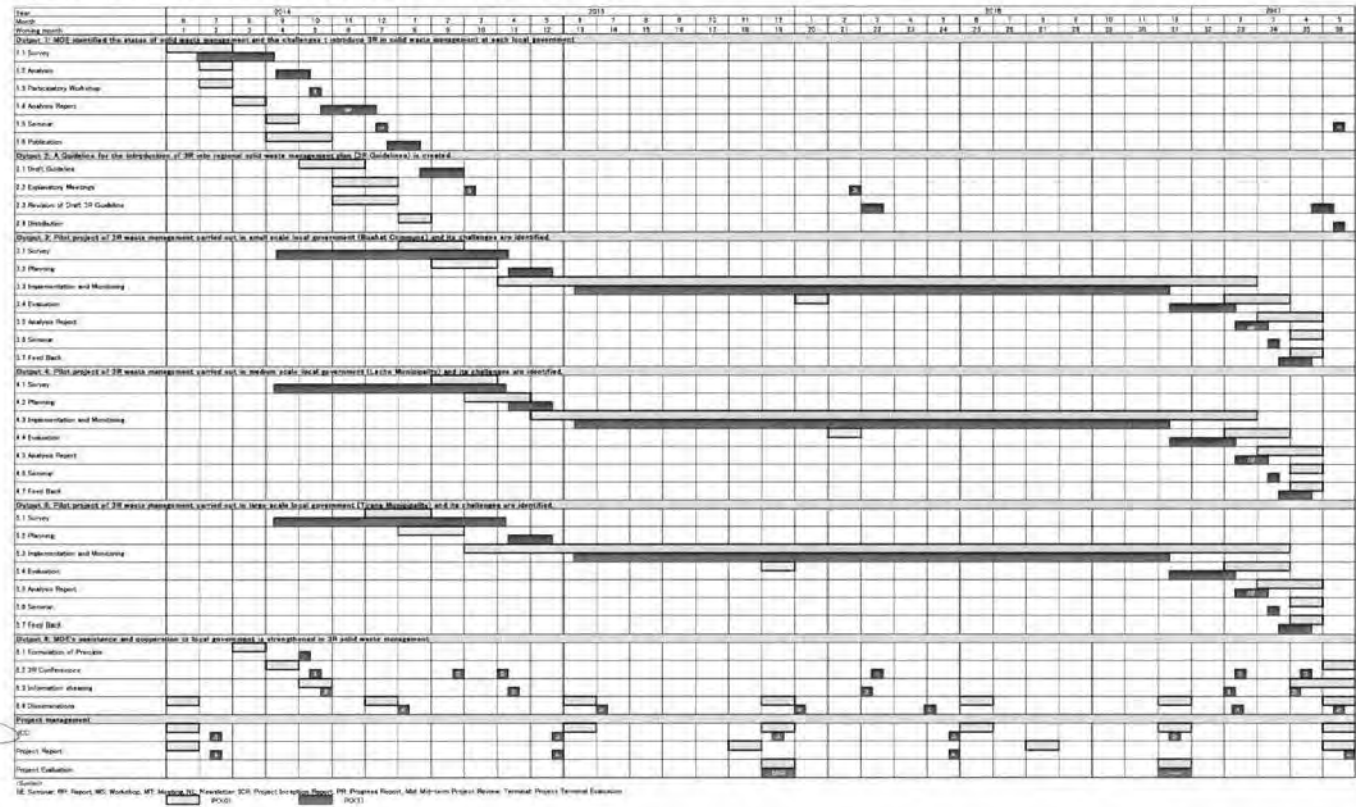
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#### Appendix 1: List of Attendants

| Organization / Name                             | Position                                                               |
|-------------------------------------------------|------------------------------------------------------------------------|
| <b>Ministry of Environment</b>                  |                                                                        |
| Mr. Pellumb ABESHI                              | General Director of Environmental Policy                               |
| Mr. Redi Baduni                                 | Director of Environment, Directorate General of Environmental Policy   |
| Mr. Vladimir Bezhani                            | Head of Waste Management & Industrial Accidents Sector                 |
| <b>Ministry of Transport and Infrastructure</b> |                                                                        |
| Mr. Isa Memia                                   | Specialist, Directorate of Policy in Solid Waste                       |
| <b>Representative from Tirana Region</b>        |                                                                        |
| Mrs. Eva Stefa                                  | Environment expert                                                     |
| <b>Representative from Lezha Region</b>         |                                                                        |
| Mr. Elton Laska                                 | Environment expert                                                     |
| <b>Tirana municipality</b>                      |                                                                        |
| Mr. Namik Simixhiu                              | Director, Directorate of Solid Waste Management, Tirana Municipality   |
| Mrs. Blerta Dakli                               | Specialist, Directorate of Solid Waste Management, Tirana Municipality |
| <b>Lezha municipality</b>                       |                                                                        |
| Mr. Pashko Smaci                                | Deputy Mayor                                                           |
| Mr. Nikolin Prendi                              | Director of Public Service                                             |
| <b>Bushat commune</b>                           |                                                                        |
| Mr. Zija Gerbeti                                | Director of Environmental Policy                                       |
| Mr. Shpresa Kola                                | Environment expert                                                     |
| <b>JICA Expert team</b>                         |                                                                        |
| Mr. Hiroshi FUJITA                              | Chief Adviser                                                          |
| Ms. Chiaki NISHI                                | Public awareness & Environmental education                             |
| Mr. Koji KUSUNOKI                               | 3R policy & Practice                                                   |
| Ms. Ela MUKA                                    | Project Assistant                                                      |
| <b>JICA Balkan office</b>                       |                                                                        |
| Mr. Toru OGURA                                  | Project Formulation Advisor                                            |
| Mr. Sokol KONOMI                                | Technical Coordinator, Tirana                                          |

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## Appendix 2: Comparison figures of Plan of Operation



## 7.1.2 KPK 2

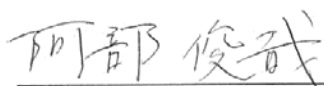
**MINUTES OF MEETING  
FOR  
THE SECOND JOINT COORDINATING COMMITTEE  
ON  
THE PROJECT FOR SUPPORT OF WASTE MINIMIZATION AND 3R  
PROMOTION  
IN  
THE REPUBLIC OF ALBANIA**

Tirana, 27<sup>th</sup> January, 2016

  
Mr. Pëllumb ABESHI  
Project Director  
General Director, Environmental Policy

  
Mr. Hiroshi FUJITA  
Chief Advisor  
JICA Expert Team

*Witnessed by*

  
Mr. Toshiya ABE  
Resident Representative  
JICA Balkan Office

**Second Joint Coordinating Committee on the Project**

27<sup>th</sup> January 2016, Office of Ministry of Environment, Tirana, Albania

1. The meeting commenced at 10:10 a.m.
2. Attendant list of the meeting is given in Appendix 1
3. Opening of the meeting

Mr. Pëllumb ABESHI (Project Director), General Director of Environmental Policy, Ministry of Environment (hereinafter, MOE), opened the second Joint Coordinating Committee (hereinafter, JCC) meeting by welcoming all of the participants and made an opening speech to comment on the importance of Integrated Solid Waste Management in Albania and the Project for the Support of Waste Minimization and 3R Promotion (hereinafter, the project).

4. Matters agreed and confirmed:

All the attendees agreed and confirmed the following items:

- (1) Explanation of the Work progress
- (2) Explanation of Draft 3R Guideline
- (3) Explanation of Pilot Project
- (4) Explanation of PDM<sub>(1)</sub>

5. Conclusion

The chairman confirmed that following items are approved by second JCC.

- (1) Changing pilot project target area from Lezhe municipality to Cerrik municipality
- (2) Work progress
- (3) Further project schedule
- (4) Explanation of Draft 3R Guideline
- (5) Explanation of Pilot Project
- (6) Revised PDM<sub>(1)</sub>

6. Closing of the meeting

Mr. Toshiya ABE (Resident representative JICA Balkan office) expressed that JICA hope pilot project will be smoothly implemented without delay and the goal of

JICA's technical cooperation is not only to produce Draft 3R guideline but also to enhance sustainable capabilities of related institutions. In this regard, the ownership by the Municipalities and the Ministry is crucial element of the project and it applies to the budgetary aspect, through implementation of the pilot projects in each municipality, cost required for implementing 3R activities are also studied and each municipality is expected to prepare their budget accordingly for implementation of 3R activities from the next year.

7. Meeting was adjourned at 12:20pm.

– End –

Appendix 1: List of Attendants

Appendix 2: PDM <sup>(1)</sup>

Appendix 3: Presentation materials

### Appendix 1: List of Attendants

|    | Name                  | Organization                                                                                | Position in the Project             |
|----|-----------------------|---------------------------------------------------------------------------------------------|-------------------------------------|
| 1  | Mr. Pellumb ABESHI    | General Director of Environmental Policy<br>Ministry of Environment                         | Project Director                    |
| 2  | Ms. Ledjana BOJAXHI   | Head of Waste Management & Industrial Accidents Sector<br>Ministry of Environment           | Expert for 3R Guideline Development |
| 3  | Mr. Polikron HORESHKA | Specialist of Waste sector and Industrial Accidents<br>Ministry of Environment              | Administrative and Coordination     |
| 4  | Ms. Alpina QIRIAZI    | Prime minister office                                                                       | Cooperators                         |
| 5  | Mr. Isa MEMIA         | Specialist, Department of Policy in Solid Waste<br>Ministry of Transport and Infrastructure | Cooperators                         |
| 6  | Ms. Sindi LILO        | Specialist, Department of Urban Services and Housing<br>Ministry of Urban development       | Cooperators                         |
| 7  | Mr. Sadik CAMA        | Specialist, Department of Solid Waste Management<br>Tirana municipality                     |                                     |
| 8  | Mr. Zija GERBETI      | Director, Department of Public Service<br>Vau i Dejes municipality                          | Pilot Project manager               |
| 9  | Ms. Shpresa KOLA      | Environmental Inspector<br>Vau i Dejes municipality                                         |                                     |
| 10 | Mr. Qerim BAKU        | Director, Department of Public Service<br>Cerrik municipality                               | Pilot Project manager               |
| 11 | Ms. Flutura XHELILI   | Environmental Inspector<br>Cerrik Municipality                                              |                                     |
| 12 | Mrs. Anila GRYKSHI    | Specialist<br>Elbasan county council                                                        |                                     |
| 13 | Mr. Toshiya ABE       | Resident Representative, JICA<br>Balkan office                                              |                                     |
| 14 | Mr. Tomoyuki TATSUMI  | Project formulation advisor, JICA<br>Balkan office                                          |                                     |
| 15 | Mr. Sokol KONOMI      | Technical Coordinator in Albania,<br>JICA Balkan office                                     |                                     |
| 16 | Mr. Hiroshi FUJITA    | Japanese expert team                                                                        | Chief Adviser                       |

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|    | Name                    | Organization         | Position in the Project                                           |
|----|-------------------------|----------------------|-------------------------------------------------------------------|
| 17 | Ms. Chiaki NISHI        | Japanese expert team | Deputy Chief Adviser / Public awareness & Environmental education |
| 18 | Mr. Koji KUSUNOKI       | Japanese expert team | 3R policy & Practice                                              |
| 19 | Mr. Kreshnik BAJRAKTARI | Japanese expert team | Project Assistant / Translator                                    |
| 20 | Ms. Ela MUKA            | Japanese expert team | Project Assistant / Translator                                    |



Appendix 2: PDM<sub>(1)</sub>

Project Design Matrix (PDM<sub>1</sub>)

Project Name: The Project for the Support of Waste Minimization and 3R Promotion in Albania  
Duration of the Project: 3 years (2014 – 2017)  
Implementing Agency: Ministry of Environment (MOE)  
Project site: MOE, Pilot project sites: Tirana, Cerrik, Vau i Dejes  
Version 1: 27<sup>th</sup> January 2016

| Narrative Summary                                                                                                                                                                                                                      | Objectively Verifiable Indicators                                                                                                                                                                                                                                                                                                                                                                                                                    | Means of Verification                                                                                                                                                                                                                          | Important Assumptions                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Overall Goal</b><br>3R framework is introduced in sustainable solid waste management (SWM) at local governments in Albania for waste reduction as a nationwide effort.                                                              | <ul style="list-style-type: none"> <li>Solid waste management action plan with 3R (3R Plan) is formulated at XX% of total local governments across the country.</li> <li>3R Plan is put into practice at yy% of total local governments.</li> <li>Solid waste amount per person (or household) at final disposal stage is reduced by zz% from the amount at the beginning of the project (2014), in local governments working on 3R Plan.</li> </ul> | <ul style="list-style-type: none"> <li>3R Plans</li> <li>Progress reports</li> <li>Statistical data of waste amount</li> </ul>                                                                                                                 | <ul style="list-style-type: none"> <li>The cooperative relationship between the central and local governments does not change</li> </ul> |
| <b>Project Purpose</b><br>MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania. | <ul style="list-style-type: none"> <li>A workshop for introducing the finalized draft 3R Guideline to LGUs is carried out by MOE.</li> <li>Through the above-mentioned workshop, more than 25 LGUs will have a preliminary draft of 3R Action Plan for respective LGUs.</li> </ul>                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Preliminary drafts of 3R Action Plan of the LGUs formulated by the participants of the workshop.</li> <li>Report to Minister of Environment on the workshop</li> <li>Project Progress report</li> </ul> | <ul style="list-style-type: none"> <li>National Waste Management Strategy and Action Plan remains oriented towards 3R</li> </ul>         |

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| Outputs                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                           |                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. The status of SWM and the challenges to introduce 3R in SWM at each local government are identified by MOE.                                         | <ul style="list-style-type: none"> <li>Analysis report on the current status of waste management and challenges of introduction of 3R into SWM at local governments.</li> <li>One participatory seminar targeting local governments is held.</li> <li>One seminar of the analysis report is held.</li> </ul>                                                                                                                           | <ul style="list-style-type: none"> <li>Analysis report</li> <li>Seminar reports on respective seminars</li> </ul>                                                                                         | <ul style="list-style-type: none"> <li>Personal from MOE and target local governments is secured for the entire period of the Project.</li> </ul> |
| 2. A draft Guideline for the introduction of 3R into regional SWM plans (3R Guideline) is finalized.                                                   | <ul style="list-style-type: none"> <li>Workshop on 3R Guideline is held with participations from the central and local government bodies.</li> <li>Seminar for the mid-term evaluation of pilot projects and explanation of Draft 3R Guideline is held.</li> <li>Draft 3R Guideline is finalized.</li> </ul>                                                                                                                           | <ul style="list-style-type: none"> <li>Finalized draft 3R Guideline</li> </ul>                                                                                                                            |                                                                                                                                                   |
| 3. Pilot project of 3R practices in SWM is carried out in a small scale local government (Vau i Dejes Municipality) and its challenges are identified. | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Bushat Commune) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Vau i Dejes Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Bushat Commune</li> <li>Draft 3R Action Plan for the current Vau i Dejes municipality</li> <li>Pilot Project report</li> </ul> |                                                                                                                                                   |
| 4. Pilot project of 3R practices in SWM is carried out in a medium scale local government (Cerrik Municipality) and its challenges are identified.     | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Cerrik Municipality) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Cerrik Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Cerrik Municipality</li> <li>Draft 3R Action Plan for the current Cerrik Municipality</li> <li>Pilot Project report</li> </ul> |                                                                                                                                                   |

A-4

| Outputs                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 5. Pilot project of 3R practices in SWM is carried out in a large scale local government (Tirana Municipality) and its challenges are identified. | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Tirana Municipality) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Tirana Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Tirana Municipality</li> <li>Draft 3R Action Plan for the current Tirana Municipality</li> <li>Pilot Project report</li> </ul> |  |
| 6. MOE's assistance and cooperation to local governments in 3R practices in SWM is strengthened.                                                  | <ul style="list-style-type: none"> <li>Meetings regarding 3R activities targeting LGUs are carried out for 6 times.</li> <li>2 meetings between MOE and recycling companies are organized through pilot project activities.</li> <li>5 issues of Newsletter of the project are published.</li> </ul>                                                                                                                                   | <ul style="list-style-type: none"> <li>Report of the Meeting</li> <li>Newsletters</li> </ul>                                                                                                              |  |

| Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Important Assumptions                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 1-1. MOE collects and analyses existing information on municipal SWM in cooperation with MTI and JICA experts team (JET)<br>1-2. MOE identifies the challenges how to introduce 3R in SWM at local governments in cooperation with MTI and JET.<br>1-3. MOE organizes a seminar in the cooperation with JET for local governments to understand their opinions and interests on SWM.<br>1-4. MOE prepares an analysis report to summarize the status of SWM at local governments and their principle to introduce 3R into SWM under the cooperation with JET.<br>1-5. MOE holds seminars to present analysis report for local governments under the support of JET.<br>1-6. MOE publishes the analysis report and relative information of participatory workshops and seminar via Internet under the cooperation of MTI and JET.<br>2-1. MOE collaborates and supports JET to formulate a draft Guideline for the introduction of 3R in SWM to local governments (Draft 3R Guideline) based on the results of participatory workshops and reports | <Japanese side><br>(1) JICA experts of the following fields;<br>- Integrated SWM / Chief Adviser<br>- 3R policy & practice<br>- Public awareness / Environmental education<br>- Administrative and policy measures<br>- Participatory approach in 3R practice<br>(2) Local expense for JICA experts (logistics, transportation, communications, local staff employment by JICA experts, etc.)<br>(3) Expense for local project activities (Seminars, workshops, trainings, meetings and publication etc.)<br>(4) Counterpart(s) training in Japan / in third country<br><Albanian side> | Personnel from MOE and target local governments are available for the entire period of the Project. |

A-5

| Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Inputs                                                                                                                                                                                                                                                                                                                                                                  | Important Assumptions |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| under the cooperation of JET.<br>2-2. MOE holds an explanatory seminar of the Draft 3R Guideline for recycling companies and local governments under the cooperation of MTI and JET.<br>2-3. MOE revises the Draft 3R Guidelines under the cooperation of JET, through feeding back the outcomes of above-mentioned workshops and a seminar.<br>2-4. Conference for finalization of the draft 3R Guideline is held by MOE and JET.<br>3-1. JET surveys the status of SWM in cooperation with local government (Vau i Dejës Municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents.<br>3-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Bushat Commune.<br>3-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Vau i Dejës Municipality.<br>3-4. JET and MOE plan and design a pilot project in the cooperation with local government based on the draft 3R Action Plan.<br>3-5. JET and local government implements and monitor the pilot project under the cooperation with MOE.<br>3-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.<br>3-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.<br>3-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.<br>3-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.<br>4-1. JET surveys the status of SWM in cooperation with local government (Cërrik municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents. | (1) Personnel to be appointed to the Project (from MOE and target local governments)<br>(2) Existing equipment / materials to be used for project activities<br>(3) Expense (salary, allowance, transportation etc.) to Albanian personnel<br>(4) Tax exemption for procurement of items purchased for the project (PC, photocopy machine, other office appliance etc.) |                       |

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| Activities                                                                                                                                                                                                                                                                                                                                | Inputs | Important Assumptions |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------|
| 4-2 MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Cerrik Municipality.                                                                                                                                                                        |        |                       |
| 4-3 MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Cerrik Municipality.                                                                                                                                                                           |        |                       |
| 4-4 JET and MOE plan and design a pilot project under the cooperation with local government based on the draft 3R Action Plan.                                                                                                                                                                                                            |        |                       |
| 4-5 JET and local government implement and monitor the pilot project under the cooperation with MOE.                                                                                                                                                                                                                                      |        |                       |
| 4-6 JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.                                                                                                                                                                                                                         |        |                       |
| 4-7 JET and MOE make an analysis report of the pilot project under the collaboration with local government.                                                                                                                                                                                                                               |        |                       |
| 4-8 JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.                                                                                                                                                                                                           |        |                       |
| 4-9 JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.                                                                                                                                                                                                                                       |        |                       |
| 5-1 JET surveys the status of SWM in cooperation with local government (Tirana municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents. |        |                       |
| 5-2 MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Tirana Municipality.                                                                                                                                                                        |        |                       |
| 5-3 MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Tirana Municipality.                                                                                                                                                                           |        |                       |
| 5-4 JET and MOE plan and design a pilot project under the cooperation with local government based on the draft 3R Action Plan.                                                                                                                                                                                                            |        |                       |
| 5-5 JET and local government implements and monitor the pilot project under the cooperation with MOE and relevant stakeholders (recycling companies etc.).                                                                                                                                                                                |        |                       |
| 5-6 JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.                                                                                                                                                                                                                         |        |                       |
| 5-7 JET and MOE make an analysis report of the pilot project under the                                                                                                                                                                                                                                                                    |        |                       |

A-7

| Activities                                                                                                                                                                                          | Inputs | Important Assumptions                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------|
| collaboration with local government.                                                                                                                                                                |        |                                                                                                              |
| 5-8 JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.                                                                     |        |                                                                                                              |
| 5-9 JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.                                                                                                 |        |                                                                                                              |
| 6-1 MOE sets up basic principle and institutional measures (e.g. authorized mechanism to holds meetings etc.) how to support local governments under the consultation of JET.                       |        | Pre-conditions                                                                                               |
| 6-2 MOE organizes conferences on 3R promotion and SWM with local governments under the cooperation with JET.                                                                                        |        | Personnel (counterparts to JET) to the Project are appointed by MOE and local governments of pilot projects. |
| 6-3 MOE will deepen their exchanges with recycling companies through the reporting seminar on pilot projects and the seminar on the draft 3R Guideline, in cooperation with JET and LGUs.           |        |                                                                                                              |
| 6-4 MOE disseminates the Project activities & Output by project newsletter to local governments as well as makes an information provision via internet to public, under the collaboration with JET. |        |                                                                                                              |

A-8

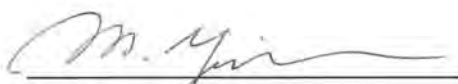
### 7.1.3 KPK 3

MINUTES OF MEETING  
BETWEEN  
THE JAPAN INTERNATIONAL COOPERATION AGENCY  
AND  
THE AUTHORITIES CONCERNED IN  
THE REPUBLIC OF ALBANIA  
ON  
JAPANESE TECHNICAL COOPERATION  
FOR  
THE PROJECT FOR SUPPORT OF WASTE MINIMIZATION AND 3R PROMOTION

The Japanese Project Consultation Mission Team (hereinafter referred to as "the Team"), organized by the Japan International Cooperation Agency (hereinafter referred to as "JICA") and headed by Dr. Mitsuo Yoshida, visited the Republic of Albania (hereinafter referred to as "Albania") from March 29 to April 5, 2016, and during its stay in Albania, the Team had a series of discussions and exchanged views with Albanian official concerned (hereinafter referred to as "the Albanian side") on the Japanese technical cooperation project, "The Project for Support of Waste Minimization and 3R Promotion" (hereinafter referred to as "the Project").

As a result of the discussions, Both sides, the Team and the Albanian side agreed upon the matters referred to in the document attached hereto.

Tirana, April 5, 2016



Dr. Mitsuo Yoshida  
Leader of Mid-term Review Team  
Japan International Cooperation Agency (JICA)



Mr. Pëllumb Abeshi  
Project Director,  
General Director, Environmental Policy  
Ministry of Environment

**ATTACHED DOCUMENT**

1. The third Joint Coordinating Committee (hereinafter referred to as "JCC") was held on April 5, 2016 in Tirana, in order to discuss the result of Mid-term Review of the Project. Participant of the JCC meeting is shown as Annex IV.
2. In the opening of the JCC meeting, Mr. Pëllumb Abeshi, Project Director, the Ministry of Environment expressed sincere gratitude to the JICA and Government of Japan for the continuous supports in the Project.
3. In the opening of the JCC meeting, Mr. Ryohei Anzai, Representative of JICA Balkan Office applauded successful implementation of the Project under fruitful cooperation between Albanian side and JICA Expert Team.
4. The Team presented the results of Mid-term Review attached as Annexes I, II and III to the JCC meeting.
5. The JCC accepted them and as a result of discussion, Both sides agreed upon the descriptions of Conclusions and Recommendations of the Mid-term Review, as described below:
6. Conclusions of the Mid-term Review
  - (1) Due to the efforts by the Albanian side and the Japanese side, expected Outputs and positive Impacts have been confirmed by the Project Mid-term Review. The implementations of three pilot projects were rather delay to start due to revision of local governance system, but now they are going into practice as planned.
  - (2) The Project has succeeded in involving a variety of stakeholders and demonstrating the 3R practice in the pilot projects on source separation & collection, environmental education and people's participation. It is worth mentioning that partnership between public and private sector has been developed in the course of pilot project implementations.
  - (3) The Project has a high degree of relevance, and moderate degree of effectiveness, impact and sustainability. However the efficiency of the Project is rather low to moderate mainly due to unexpected change of external condition and resulted financial instability.

- (4) It should be noted that the Project will be able to influence the development of the National Waste Management Plan and National Strategy positively. In order to extend the effects and impacts of the Project, and to achieve the Overall Goal, Ministry of Environment is expected to play important role for dissemination, supports and monitoring of local government 3R action plans and activities.
- (5) The Draft 3R Guideline can be prepared, and 3R action plans can be prepared by 25 local governments if intensive efforts of both Albanian side and Japanese side are held in the second half period of the Project. Thus, the Team concluded that the Project Purpose will be able to achieve by the end of the Project period if the external condition is not significantly changed.

#### 7. Recommendations

- (1) For the activities of the pilot project for small scale local government (activities of Output 3), concrete plan of agricultural (green) waste treatment and recycling should be prepared soon. Develop the technical capacity of local expert (or consultant) through the pilot project activities and infrastructure (equipment and machineries for the waste collection and processing).
- (2) For the activities of the pilot project for medium scale local government (activities of Output 4), validity of source separation method should be verified based on monitoring data, which is very informative for future 3R practice. Develop the technical capacity of local expert (or consultant) through the pilot project activities.
- (3) For the activities of the pilot project for large scale local government (activities of Output 5), in order to share the information and impact of source separation & collection and discuss about future plan to disseminate the similar activities at school and community level, it is recommended to conduct information-sharing meeting among 5 schools under attendance of the Tirana Municipality, Ministry of Environment, Ministry of Education and other relevant authority.
- (4) It is recommended for Ministry of Environment to monitor and support local government activities for preparing their 3R action plans. In this regard, it is recommended for Ministry of Environment to organize Draft 3R Guideline seminar/workshop more frequently in the second half period under the cooperation of the Project. Ministry of Environment is expected to play an important function such as explanation of national plan, strategy and policy on waste reduction and 3R promotion, encouraging for preparation of 3R action plan, in the seminar/workshop.
- (5) It is recommended to describe the waste-to-energy technologies in the Draft 3R Guideline, which are currently believed in somewhat premature for application to present Albanian

conditions, but is necessary to be examined as an option for 3R practice in near future.

- (6) Inter-ministerial coordination among Ministry of Environment, Ministry of Transportation and Infrastructure, and Ministry of Urban Development is essential in order to promote 3R practice in solid waste management. Ministry of Environment is expected to play key facilitation role. It is also recommended to make a donor coordination meeting in waste management sector for attaining synergy effect in the waste management sector.
- (7) The Objectively Verifiable Indicators (OVIs) for the Project Purpose should be amended in order to monitor/ indicate the level of preparation of 3R action plans by 25 local governments.
- (8) The Objectively Verifiable Indicators (OVIs) for the Overall Goal are still tentative descriptions in the PDM, where the quantitative figures have not yet defined. It is recommended to confirm the OVIs including quantitative figures soon.

8. Discussion with Secretary General of Ministry of Environment

The Team visited Secretary General, Mr. Alqi Blako of Ministry of Environment on April 4, 2016. In the meeting, the Secretary General explained policy and strategy on waste reduction and 3R promotion in Albania and pointed the importance of the Project achievements. The Team explains the conclusion and recommendations as result of Mid-term Review, in response to the reporting, Secretary General mentioned to allocate additional technical counterparts to the JICA Expert Team for enhancing the Project collaboration activities in the second half period. Secretary General also said that he will allocate Project office in the Ministry's building for promoting mutual communication between JICA Expert Team and the Ministry.

[End of Document]

Annex I: Actual Progress based on PDM and Issues and Challenges

Annex II: Mid-term Reviewing as per the OECD/DAC Five Evaluation Criteria

Annex III: Presentation for the Result of Mid-term Review

Annex IV: List of Participants





Annex I

Annex I. Actual progress based on PDM and Issues and challenges

| Items                             | PDM <sub>(1)</sub>                                                                                                                                                                                                                                  | Progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Issues and challenges                                                                                                                                                                                                                    |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[Project Purpose]</b>          |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
| Project Purpose                   | MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania.                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | In order to formulate 3R Action Plans in at least 25 local government units, close guidance and support are required.<br><br>More frequent seminar/workshop will be necessary for effective guidance and support.                        |
| Objectively Verifiable Indicators | 1. A workshop for introducing the finalized draft 3R Guideline to LGUs is carried out by MoE.<br>2. Through the above-mentioned workshop, more than 25 LGUs will a preliminary draft of 3R Action Plan for their LGUs.                              | Progressing<br>The 1 <sup>st</sup> Seminar on Draft 3R Guideline was conducted by attendance of total 26 local governments in March, 2016.                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |
| Means of Verification             | 1. 1) Report to Minister of Environment on the workshop<br>1. 2) Project Progress Reports<br>2. Preliminary drafts of 3R Action Plan of the LGUs formulated by the participants of the workshop                                                     | Progressing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                          |
| <b>[Outputs 1]</b>                |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
| Output                            | The status of SWM and the challenges to introduce 3R in SWM at each local government are identified by MOE.                                                                                                                                         | <b>Completed (100%)</b><br>1. Analysis report was created<br>2. Seminar on waste flow formulation introduced in 3R Guideline targeting LGUs (Held on 26 Feb., 2015)<br>3. Seminar on National Survey on SWM in LGUs (Held on 26 Feb., 2015)                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                          |
| Objectively Verifiable Indicators | 1. Analysis report on the current status of waste management and challenges of introduction of 3R into SWM at local governments.<br>2. One seminar targeting LGUs is held.<br>3. One seminar on the Report of the Survey is held.                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
| Means of Verification             | 1. Analysis report.<br>2. Workshop report(s)<br>3. Seminar report(s)                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
| <b>[Output 2]</b>                 |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
| Output                            | A draft Guideline for the introduction of 3R into regional SWM plan (3R Guideline) is finalized.                                                                                                                                                    | <b>Progressing</b><br>1. Seminar on waste flow formulation introduced in 3R Guideline targeting LGUs (Held on 26 Feb., 2015)<br>2. The 1 <sup>st</sup> seminar on Draft 3R Guideline (Held on 23 March, 2016)<br>3. First edition of Draft 3R Guideline is being in progress.<br>Chap 1-5: Completed<br>Chap 6-7: In progress<br>Chap 6: "Case example of 3R activities at model cities" and 3R action plan in PP municipality will be written. Draft 3R guideline will be revised based on the results of PP.<br>Chap 7: "Method of 3R activity for municipal waste" will be written. | Revision of the draft Draft 3R Guideline and finalization are required.<br>The Draft 3R Guideline should involve the results of Pilot Projects.<br>The Draft 3R Guideline should be explained and disseminated through seminar/workshop. |
| Objectively Verifiable Indicators | 1. Workshop on 3R Guideline is held with participations from the central and local government bodies.<br>2. Seminar for mid-term evaluation of pilot projects and explanation of Draft 3R Guideline is held.<br>3. Draft 3R Guideline is finalized. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
| Means of Verification             | 1. Finalized draft 3R Guideline                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |



|                                   |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Output 5]                        |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Output                            | <ul style="list-style-type: none"> <li>Pilot project of 3R practices in SWM is carried out in small scale local government (Vau i Dejës Municipality) and its challenges are identified.</li> </ul>                                                                                                                                                                               | <b>Progressing</b><br>1. Draft 3R Action Plan for the former Bushat commune was created<br>2. Draft 3R Action Plan for the current Vau i Dejës municipality was created<br>3. Pilot project (Phase 1 and 2) is being in progress according to Draft 3R action plan. | <ul style="list-style-type: none"> <li>In order to preparation of extract challenges and improvement of waste discharge manner, improvement of waste collection pilot project is being conducted with financial support by JET as phase 1.</li> <li>It is not secured budget for waste collection activity by municipality at this moment.</li> <li>Even though phase 2 activity that trying to reduce agricultural waste which obstructing waste collection service.</li> <li>Finally feasible model of waste collection service to be formulate based on the phase 1,2 activity and accurate amount of budget</li> <li>It is required to be clarified that the quality of treatment of agricultural waste and recycling system for utilizing it.</li> <li>Regarding the improvement of citizen's discharging manner, more active awareness raising activities are necessary.</li> </ul> |
| Objectively Verifiable Indicators | 1. Based on the result of the survey of SMW and problem analysis conducted for the former LGU (Bushat Commune) before the territorial reform, the draft 3R Action Plan is compiled.<br>2. Draft 3R Action Plan for the current LGU (Vau i Dejës municipality after the territorial reform) is formulated.<br>3. Pilot Projects based on the draft 3R Action Plan are implemented. |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Means of Verification             | 1. Draft 3R Action Plan for the former Bushat commune<br>2. Draft 3R Action Plan for the current Vau i Dejës municipality<br>3. Pilot Project report                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| [Output 6]                        |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Output                            | <ul style="list-style-type: none"> <li>Pilot project of 3R practices in SWM is carried out in medium scale local government (Cërrik Municipality) and its challenges are identified.</li> </ul>                                                                                                                                                                                   | <b>Progressing</b><br>1. Draft 3R Action Plan for the former Cërrik Municipality was created<br>2. Draft 3R Action Plan for the current Cërrik municipality was created<br>3. Pilot project is being in progress according to Draft 3R action plan.                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Objectively Verifiable Indicators | 1. Based on the result of the survey of SMW and problem analysis conducted for the former LGU (Cërrik Municipality) before the territorial reform, the draft 3R Action Plan is compiled.<br>2. Draft 3R Action Plan for the current LGU (Cërrik Municipality after the territorial reform) is formulated.<br>3. Pilot Projects based on the draft 3R Action Plan are implemented. |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Means of Verification             | 1. Draft 3R Action Plan for the former Cërrik Municipality<br>2. Draft 3R Action Plan for the current Cërrik Municipality<br>3. Pilot Project report                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| [Output 6]                        |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Output                            | <ul style="list-style-type: none"> <li>Pilot project of 3R practices in SWM is carried out in large scale local government (Tirana Municipality) and its challenges are identified.</li> </ul>                                                                                                                                                                                    | <b>Progressing</b><br>1. Draft 3R Action Plan for the former Tirana Municipality was created<br>2. Draft 3R Action Plan for the current Tirana municipality was created<br>3. Pilot project is being in progress according to Draft 3R action plan.                 | <ul style="list-style-type: none"> <li>Director of urban waste management is finally appointed on Jan. 2016 following result of local election then resuming discussion about content of pilot project. (No progress for 7 months)</li> <li>It is taking a time for making decision regard with activities due to the colossal system. Previously JET was requested to issue the letter to obtain approval at higher ranking officer, because person in charge was not given authorization. However, now a day, it makes faster that JET prepare activities report to submit general director to share what is going on.</li> <li>It is required that the meeting to share the information among schools is conducted within the Project period</li> </ul>                                                                                                                                |
| Objectively Verifiable Indicators | 1. Based on the result of the survey of SMW and problem analysis conducted for the former LGU (Tirana Municipality) before the territorial reform, the draft 3R Action Plan is compiled.<br>2. Draft 3R Action Plan for the current LGU (Tirana Municipality after the territorial reform) is formulated.<br>3. Pilot Projects based on the draft 3R Action Plan are implemented. |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Means of Verification             | 1. Draft 3R Action Plan for the former Tirana Municipality<br>2. Draft 3R Action Plan for the current Tirana Municipality<br>3. Pilot Project Report                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Annex I

| Output                            |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output                            | MOE's assistance and cooperation to local governments in 3R practices in SWM is strengthened.                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      |
| Objectively Verifiable Indicators | <ol style="list-style-type: none"> <li>1. Meetings regarding 3R activities targeting LGUs are carried out for 5 times.</li> <li>2. 2 meetings between MOE and recycling companies are organized through pilot project activities.</li> <li>3. 5 issues of Newsletter of the Project are published.</li> </ol> | <b>Progressing</b> <ol style="list-style-type: none"> <li>1. 1) Seminar on National Survey on SWM in LGUs (held on 26 Feb., 2015)</li> <li>2) Seminar on waste flow formulation introduced in 3R Guideline targeting LGUs (Held on 26 Feb., 2015)</li> <li>3) 28 government officials from the central and local government bodies participated in the Workshop on 3R Guideline (Held on 12 May, 2015)</li> <li>2. First evaluation meeting will be held after June individually.</li> <li>3. Newsletter No. 1 and 2 were published</li> </ol> |                                                                                                                                                                                                                                                      |
| Means of Verification             | <ol style="list-style-type: none"> <li>1. Reports of the meetings</li> <li>2. Reports of the meetings</li> <li>3. Newsletters</li> </ol>                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      |
| Activities                        |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      |
| Activities 1                      | 1-1. MOE collects and analyses existing information on municipal SWM in cooperation with MTI and JICA experts team (JET)                                                                                                                                                                                      | Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|                                   | 1-2. MOE identifies the challenges how to introduce 3R in SWM at local governments in cooperation with MTI and JET.                                                                                                                                                                                           | Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|                                   | 1-3. MOE organizes a seminar in cooperation with JET for local governments to understand their opinions and interests on SWM.                                                                                                                                                                                 | Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|                                   | 1-4. MOE prepares an analysis report to summarize the status of SWM at local governments and their principle to introduce 3R into SWM under the cooperation with JET.                                                                                                                                         | Created                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                      |
|                                   | 1-5. MOE holds seminars to present analysis report for local governments under the support of JET.                                                                                                                                                                                                            | Seminar on NSSWM was held on 26 Feb 2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                      |
|                                   | 1-6. MOE publishes the analysis report and relative information of participatory workshops and seminar via internet under the cooperation of MTI and JET.                                                                                                                                                     | Newsletters No.1 and the survey report are posted on the website of MOE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                      |
| Activities 2                      | 2-1. MOE collaborates and supports JET to formulate a draft Guideline for the introduction of 3R in SWM to local governments (Draft 3R Guideline) based on the results of participatory workshops and reports under the cooperation of JET.                                                                   | Being in progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                      |
|                                   | 2-2. MOE holds an explanatory seminar of the Draft 3R Guideline to local governments in cooperation with MTI and JET.                                                                                                                                                                                         | Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Recycling firms were not invited for draft 3R guideline workshops which held on 23 March 2016 due to delay for commencement of PP activities because of territorial reform. Project will be invited them for mid-term evaluation of PP individually. |
|                                   | 2-3. MOE revises the Draft 3R Guidelines under the cooperation of JET, through feeding back the outcomes of above-mentioned workshops and seminar.                                                                                                                                                            | Future activity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | After the individual mid-term review in 3 PP sites, the outcomes will be feeding back to the Draft 3R Guideline.                                                                                                                                     |
|                                   | 2-4. Conference for finalization of the draft 3R Guideline is held by MOE and JET                                                                                                                                                                                                                             | Future activity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      |

|              |                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                      |                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Activities 3 | 3-1. JET surveys the status of SWM in cooperation with local government (Vau i Dejës Municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents. | Completed                                                                                                                                                            |                                                                                                         |
|              | 3-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Bushat Commune.                                                                                                                                                                                  | Formulated                                                                                                                                                           |                                                                                                         |
|              | 3-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Vau i Dejës Municipality.                                                                                                                                                                           | Being in progress (lacking data will be collecting during PP and figures to be finalising)                                                                           |                                                                                                         |
|              | 3-4. JET and MOE plan and design a pilot project in cooperation with the local government based on the draft 3R Action Plan.                                                                                                                                                                                                                    | Plan and design were completed                                                                                                                                       |                                                                                                         |
|              | 3-5. JET and local government implements and monitor the pilot project under the cooperation with MOE.                                                                                                                                                                                                                                          | Being in progress                                                                                                                                                    |                                                                                                         |
|              | 3-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.                                                                                                                                                                                                                              | Evaluation indicators were set up on March 23, 2016. Following progress of PP, mid-term evaluation will be made individually on July 2016 by concerned organization. | There is not results coming out at March 2016 due to late commencement of PP. It postpone to July 2016. |
|              | 3-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.                                                                                                                                                                                                                                    | Future activity                                                                                                                                                      |                                                                                                         |
|              | 3-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.                                                                                                                                                                                                                | Future activity                                                                                                                                                      |                                                                                                         |
|              | 3-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.                                                                                                                                                                                                                                            | Future activity                                                                                                                                                      |                                                                                                         |
| Activities 4 | 4-1. JET surveys the status of SWM in cooperation with local government (Cenik Municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents.       | Completed                                                                                                                                                            |                                                                                                         |
|              | 4-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Cenik Municipality                                                                                                                                                                               | Formulated                                                                                                                                                           |                                                                                                         |
|              | 4-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Cenik Municipality                                                                                                                                                                                  | Being in progress (lacking data will be collecting during PP and figures to be finalising)                                                                           |                                                                                                         |
|              | 4-4. JET and MOE plan and design a pilot project in cooperation with the local government based on the draft 3R Action Plan.                                                                                                                                                                                                                    | Plan and design were completed                                                                                                                                       |                                                                                                         |

Annex I

|              |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                         |                                                                                                         |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|              | 4-5. JET and local government implements and monitor the pilot project under the cooperation with MOE.                                                                                                                                                                                                                                     | Being implemented                                                                                                                                       |                                                                                                         |
|              | 4-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.                                                                                                                                                                                                                         | Evaluation Indicators were set up on March 23, 2016. Following progress of PP, mid-term evaluation will be made on July 2016 by concerned organization  | There is not results coming out at march 2016 due to late commencement of PP. it postpone to July 2016  |
|              | 4-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.                                                                                                                                                                                                                               | Future activity                                                                                                                                         |                                                                                                         |
|              | 4-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.                                                                                                                                                                                                           | Future activity                                                                                                                                         |                                                                                                         |
|              | 4-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.                                                                                                                                                                                                                                       | Future activity                                                                                                                                         |                                                                                                         |
| Activities 5 | 5-1. JET surveys the status of SWM in cooperation with local government (Tirana municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents. | Completed                                                                                                                                               |                                                                                                         |
|              | 5-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Tirana Municipality.                                                                                                                                                                        | Formulated                                                                                                                                              |                                                                                                         |
|              | 5-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Tirana Municipality.                                                                                                                                                                           | Being in progress (lacking data will be collecting during PP and figures to be finalising )                                                             |                                                                                                         |
|              | 5-4. JET and MOE plan and design a pilot project in cooperation with the local government based on the draft 3R Action Plan.                                                                                                                                                                                                               | Plan and design for phase 1 were completed. Contents of Phase 2 will be discussed during Phase 1.                                                       |                                                                                                         |
|              | 5-5. JET and local government implements and monitor the pilot project under the cooperation with MOE and relevant stakeholders (recycling companies etc.)                                                                                                                                                                                 | Phase 1 is being in progress                                                                                                                            |                                                                                                         |
|              | 5-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.                                                                                                                                                                                                                         | Evaluation Indicators were set up on March 23, 2016. Following progress of PP, mid-term evaluation will be made on June 2016 by concerned organization. | There is not results coming out at march 2016 due to late commencement of PP. it postpone to June 2016. |
|              | 5-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.                                                                                                                                                                                                                               | Future activity                                                                                                                                         |                                                                                                         |
|              | 5-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.                                                                                                                                                                                                           | Future activity                                                                                                                                         |                                                                                                         |
|              | 5-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.                                                                                                                                                                                                                                       | Future activity                                                                                                                                         |                                                                                                         |
| Activities 6 | 6-1. MOE sets up basic principle and institutional measures (e.g. authorized mechanism to holds meetings etc.) how to support local governments under the consultation of JET.                                                                                                                                                             | Completed                                                                                                                                               |                                                                                                         |

|  |                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                               |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 6-2. MOE organizes conferences on 3R promotion and SWM with local governments under the cooperation with JET.                                                                                        | <ul style="list-style-type: none"> <li>Seminar on NSSWM was held on 26 Feb 2015</li> <li>28 government officials from the central and local government bodies participated in the Workshop on 3R Guideline (Held on 12 May, 2015)</li> <li>Workshop on Draft 3R Guideline and Progress of PP was held 23 March 2016</li> <li>Seminar on NSSWM was held on 26 Feb 2015</li> </ul> |                                                                                                                                                                                               |
|  | 6-3. MOE will deepen their exchanges with recycling companies through the reporting seminar on pilot projects and the seminar on the draft 3R Guideline, in cooperation with JET and LGUs.           | <ul style="list-style-type: none"> <li>It will be held at mid-term evaluation of pp at individually.</li> </ul>                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>It was postponed because there is not much progress on individual PP activity at March 2016 therefore there is not much topic on recycling.</li> </ul> |
|  | 6-4. MOE disseminates the Project activities & Output by project newsletter to local governments as well as makes an information provision via Internet to public, under the collaboration with JET. | <ul style="list-style-type: none"> <li>Being in progress (Newsletter No. 1 and 2 were published)</li> </ul>                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>More frequent publication of Project Newsletter is required.</li> </ul>                                                                                |

Annex II

Mid-term Reviewing as per the OECD/DAC Five Evaluation Criteria

JICA Mid-term Review Mission Team  
April 2016

1) Relevance

*Relevance refers to the validity of the Project purpose and the overall goal in accordance with the national policy of the Government of Albania and the Japanese Official Development Assistance (ODA) policy as well as the needs of beneficiaries and target groups.*

The Project has a high degree of relevance for technical cooperation between Albania and Japan.

The Project is valid in accordance with the National Waste Strategy and the National Waste Management Plan 2010-2025 which aim waste reduction and recycling of municipal solid waste. The Ministry of Environment, the Project implementing agency, has the responsibility of drafting policies and legislation on waste management, and the responsibility for inspections and control concerning the implementation of the law. In this regards, Draft 3R Guideline which will be prepared by the Project, is relevant document.

The Project is also very much valid in accordance with the ODA policy of the Government of Japan, where Japan's role for global promotion of 3R in waste management proposed by G8 Sea Island Summit, 2004.

2) Effectiveness

*Effectiveness refers to the extent to which the expected benefits of the Project have been achieved as planned, and examines if the benefit was brought about as a result of the Project.*

The effectiveness of the Project can be assessed as moderate.

The achievement of six Outputs differs from one to another, but the achievement of all outputs is expected to contribute to preparation of the 3R Guideline, the attainment of the Project Purpose.

The Project has succeeded in demonstrating the effectiveness of source separation, separated collection, environmental education, people's participation and cooperation with private sector through the implementation of pilot projects, which contributed to enhancing the overall effectiveness of the Project.

The strategy of involving various stakeholders in pilot projects through interaction



Annex II

activities including meetings, on-the-job training, monitoring, and activities in community & school has contributed to encouraging them to be more actively involved in the Project. Also, the assignment of the Japanese experts, particularly, in such professional fields as waste separation for recycling, waste collection & transport, and public awareness raising has helped to promote stakeholders participation in pilot projects. These can be also considered as contributing factors that have influenced the overall effectiveness of the Project positively.

However, instability was observed in implementation process of pilot project in small scale local government (activities of Output 3) due to financial problem of local government under new local governance system enacted from 2015, which may reduce the efficiency of the Project.

**3) Efficiency**

*Efficiency refers to the productivity of the implementation process, examining if the input of the Project was efficiently converted into the Output.*

It can be said that the Project has a low to moderate degree of efficiency.

Due to insufficient coordination among donor interventions, the pilot project site for middle scale local government had to be changed which made significant delay of the pilot project implementation.

Under reforming process of local governance system of Albania, the targeted areas for pilot projects have been expanded in the course of project implementation, which reduce the efficiency of the Project. It also caused instability of financial management of Albanian local governments.

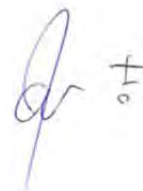
The inputs from both Albanian and Japanese sides have been implemented as planned so far. However, the counterparts of Ministry of Environment had their own regular activities, which did not make it possible for them to spend adequate time in working project activities with the Japanese experts in some cases.

**4) Impact**

*Impact refers to direct and indirect, positive and negative impacts caused by implementing the Project, including the extent to which the Overall Goal has been attained.*

It is too early to discuss about the prospect of Overall Goal achievement. However, some positive impacts have been confirmed. Therefore, the degree of the impact of the Project has been assessed as moderate.

In the course of implementation of pilot project for small scale local government





Annex II

activities including meetings, on-the-job training, monitoring, and activities in community & school has contributed to encouraging them to be more actively involved in the Project. Also, the assignment of the Japanese experts, particularly, in such professional fields as waste separation for recycling, waste collection & transport, and public awareness raising has helped to promote stakeholders participation in pilot projects. These can be also considered as contributing factors that have influenced the overall effectiveness of the Project positively.

However, instability was observed in implementation process of pilot project in small scale local government (activities of Output 3) due to financial problem of local government under new local governance system enacted from 2015, which may reduce the efficiency of the Project.

**3) Efficiency**

*Efficiency refers to the productivity of the implementation process, examining if the input of the Project was efficiently converted into the Output.*

It can be said that the Project has a low to moderate degree of efficiency.

Due to insufficient coordination among donor interventions, the pilot project site for middle scale local government had to be changed which made significant delay of the pilot project implementation.

Under reforming process of local governance system of Albania, the targeted areas for pilot projects have been expanded in the course of project implementation, which reduce the efficiency of the Project. It also caused instability of financial management of Albanian local governments.

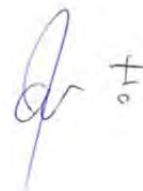
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**4) Impact**

*Impact refers to direct and indirect, positive and negative impacts caused by implementing the Project, including the extent to which the Overall Goal has been attained.*

It is too early to discuss about the prospect of Overall Goal achievement. However, some positive impacts have been confirmed. Therefore, the degree of the impact of the Project has been assessed as moderate.

In the course of implementation of pilot project for small scale local government





Annex II

When the National Waste Strategy and the National Waste Management Plan are revised or updated, they incorporate the experiences of the Project will contribute to sustainability of the effects of the Project.

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Annex IV. List of Participants (3<sup>rd</sup> Joint Coordinating Committee on April 5, 2016)

|    | Name                    | Organization                                  | Position                                         |
|----|-------------------------|-----------------------------------------------|--------------------------------------------------|
| 1  | Mr. Përbash ABESHI      | Ministry of Environment                       | General Director                                 |
| 2  | Mr. Redi BACUNI         | Ministry of Environment                       | Director                                         |
| 3  | Ms. Elma SEREZI         | Ministry of Environment                       | Specialist                                       |
| 4  | Ms. Ledjane KARALLIU    | Ministry of Environment                       | Head of Sector                                   |
| 5  | Mr. Poltron HORESHNA    | Ministry of Environment                       | Specialist                                       |
| 6  | Mr. Isa MEMIA           | Ministry of Transportation and Infrastructure | Member, steering committee                       |
| 7  | Mr. Naim SIMEKHU        | Tirane Municipality                           | Director, beneficiary                            |
| 8  | Mr. Qerim BAKU          | Cerrik Municipality                           | Director, beneficiary                            |
| 9  | Ms. Flutur XHELILI      | Cerrik Municipality                           | Head of cleaning and greenery                    |
| 10 | Mr. Zef MIA             | Vau i Dejës Municipality                      | Mayor                                            |
| 11 | Mr. Zija GJERBETI       | Vau i Dejës Municipality                      | Director of environment and waste management     |
| 12 | Ms. Shpresa KOLA        | Vau i Dejës Municipality                      | Environmental Inspector                          |
| 13 | Mr. Hiroshi FUJITA      | Japanese Expert Team                          | Chief Advisor                                    |
| 14 | Mr. Koji KUSUNOKI       | Japanese Expert Team                          | 3R Policy and Practice                           |
| 15 | Mr. Hiroshi TSURUTA     | Japanese Expert Team                          | Coordinator                                      |
| 16 | Mr. Kreshnik BAJBARTARI | JICA Study Team                               | Assistant of the Project                         |
| 17 | Ms. Ele MIJKA           | JICA Study Team                               | Project Assistant                                |
| 18 | Mr. Ryohel ANZAI        | JICA Balkan Office                            | Representative                                   |
| 19 | Mr. Sokol KONOMI        | JICA Tirana Office                            | Technical Coordinator AL                         |
| 20 | Mr. Mitsuhiro YOSHIDA   | JICA HQ                                       | Mission Team Leader, JICA                        |
| 21 | Ms. Kana Tamura         | JICA HQ                                       | Mission Team Member in charge officer in JICA HQ |

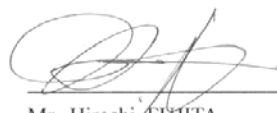
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#### 7.1.4 KPK 4

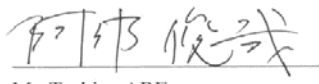
MINUTES OF MEETING  
FOR  
THE FOURTH JOINT COORDINATING COMMITTEE  
ON  
THE PROJECT FOR SUPPORT OF WASTE MINIMIZATION AND 3R  
PROMOTION  
IN  
THE REPUBLIC OF ALBANIA

Tirana, 15<sup>th</sup> September, 2016

  
Mr. Pëllumb ABESHI  
Project Director  
General Director, Environmental Policy

  
Mr. Hiroshi FUJITA  
Chief Advisor  
JICA Expert Team

*Witnessed by*

  
Mr. Toshiya ABE  
Resident Representative  
JICA Balkan Office

**Fourth Joint Coordinating Committee on the Project**

15<sup>th</sup> September 2016, Office of Ministry of Environment, Tirana, Albania

1. The meeting commenced at 10:00 a.m.
2. Attendant list of the meeting is given in Appendix 1
3. Opening of the meeting

Mr. Pëllumb ABESHI (Project Director), General Director of Environmental Policy, Ministry of Environment (hereinafter, MOE), opened the fourth Joint Coordinating Committee (hereinafter, JCC) meeting by welcoming all of the participants and made an opening speech to comment on the importance of Integrated Solid Waste Management in Albania and the Project for the Support of Waste Minimization and 3R Promotion (hereinafter, the project).

4. Matters agreed and confirmed:

All the attendees agreed and confirmed the following items:

- (1) Explanation of the Work progress (Cerrik, Vau i Dejes and Tirana Municipality)
- (2) Presentation of Further Project Schedule
- (3) Presentation of PDM<sub>(2)</sub> and PO<sub>(1)</sub>

5. Conclusion

The chairman confirmed that following items are approved by Fourth JCC.

- (1) Work progress
- (2) Further project schedule
- (3) Revised PDM<sub>(2)</sub> and PO<sub>(3)</sub>

6. Closing of the meeting

Mr. Toshiya ABE (Resident representative JICA Balkan office) expressed that thank you all for your sincere commitment for the Project. We acknowledge that the three pilot projects have been under implementation in three different cities. In parallel, drafting of Draft 3R Guideline is underway based on the outcome of the pilot projects. As you know, the goal of JICA's technical cooperation is not only to implement pilot projects and produce Draft 3R Guidelines but also to enhance



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sustainable capabilities of the related institutions. In this regard, the ownership by the Municipalities and the Ministry of Environment is crucial element of the project. Workshops for the 3R Action Plans are going to be held in various cities of Albania from this month and we expect all stakeholders, especially MOE and local governments, will actively engage in this process. Project is heading into the final phase. After the completion of the project, MOE is expected to take a stronger ownership on the promotion of 3R in Albania with close cooperation with local governments. For our common goals, the close cooperation and commitment of all stakeholders here are much appreciated.

7. Meeting was adjourned at 12:00pm.

– End –

- Appendix 1: List of Attendants
- Appendix 2: PDM<sub>(2)</sub>
- Appendix 3: PO<sub>(3)</sub>
- Appendix 4: Presentation materials

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Appendix 1: List of Attendants

|    | Name                    | Organization                                                                                | Position in the Project                                   |
|----|-------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| 1  | Mr. Pellumb ABESHI      | General Director of Environmental Policy<br>Ministry of Environment                         | Project Director                                          |
| 2  | Mr. Isa MEMIA           | Specialist, Department of Policy in Solid Waste<br>Ministry of Transport and Infrastructure | Cooperators                                               |
| 3  | Mr. Sokol Berisha       | Service<br>Shkodra Regional Council                                                         |                                                           |
| 4  | Mr. Klaud Luka          | Territory planning<br>Shkodra Regional Council                                              |                                                           |
| 5  | Ms. Blerisha Guga       | Development Department<br>Tirana Regional Council                                           |                                                           |
| 6  | Mr. Namik SHIMEXHIU     | Director, Department of Solid Waste Management<br>Tirana municipality                       | Pilot Project manager                                     |
| 7  | Ms. Irma Sinakoli       | Specialist, Waste Sector<br>Tirana Municipality                                             |                                                           |
| 8  | Ms. Blerta Dokli        | Waste Management Sector<br>Tirana Municipality                                              |                                                           |
| 9  | Ms. Shpresa KOLA        | Environmental Inspector<br>Vau i Dejes municipality                                         |                                                           |
| 10 | Mr. Qerim BAKU          | Director, Department of Public Service<br>Cërrik municipality                               | Pilot Project manager                                     |
| 11 | Ms. Flutura XHELILI     | Environmental Inspector<br>Cërrik Municipality                                              |                                                           |
| 12 | Mr. Toshiya ABE         | Resident Representative, JICA<br>Balkan office                                              |                                                           |
| 13 | Mr. Tomoyuki TATSUMI    | Project formulation adviser, JICA<br>Balkan office                                          |                                                           |
| 14 | Mr. Sokol KONOMI        | Technical Coordinator in Albania,<br>JICA Balkan office                                     |                                                           |
| 15 | Mr. Hiroshi FUJITA      | Japanese expert team                                                                        | Chief Adviser                                             |
| 16 | Mr. Koji KUSUNOKI       | Japanese expert team                                                                        | 3R policy & Practice                                      |
| 17 | Mr. Shinnosuke ODA      | Japanese expert team                                                                        | Administrative & Policy measure                           |
| 18 | Mr. Hiroshi TSURUTA     | Japanese expert team                                                                        | Project Coordinator                                       |
| 19 | Mr. Kreshnik BAJRAKTARI | Japanese expert team                                                                        | Technical staff for formulation of 3R action plan in LGUs |
| 20 | Ms. Ela MUKA            | Japanese expert team                                                                        | Project Assistant / Translator                            |
| 21 | Mr. Besjan LAKO         | Japanese expert team                                                                        | Project Assistant / Translator                            |

## Appendix 2: PDM<sub>(2)</sub>

### Project Design Matrix (PDM<sub>2</sub>)

Project Name: The Project for the Support of Waste Minimization and 3R Promotion in Albania

Duration of the Project: 3 years (2014 – 2017)

Implementing Agency: Ministry of Environment (MOE)

Project site: MOE, Pilot project sites: Tirana, Cërrik, Vau i Dejes

Version 2: 15 September 2016

| Narrative Summary                                                                                                                                                                                            | Objectively Verifiable Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                 | Means of Verification                                                                                                                                                                                                                          | Important Assumptions                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Overall Goal</b>                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                |                                                                                                 |
| 3R framework is introduced in sustainable solid waste management (SWM) at local governments in Albania for waste reduction as a nationwide effort.                                                           | <ul style="list-style-type: none"> <li>3R Action Plan is drafted by 35 local governments across the country by 2020.</li> <li>A part of 3R activities stipulated in 3R Action Plan are put into practice in 20% of total local governments by 2020.</li> <li>Municipal Solid waste amount per person at final disposal stage is reduced by 25 % from the amount at the beginning of the project (2014), in local governments working on 3R Action Plan</li> </ul> | <ul style="list-style-type: none"> <li>3R Action Plan</li> <li>Progress reports from LGUs to MOE</li> <li>Statistical data of waste amount available from MTI</li> </ul>                                                                       | The cooperative relationship between the central and local governments does not change          |
| <b>Project Purpose</b>                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                |                                                                                                 |
| MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania. | <ul style="list-style-type: none"> <li>A workshop for introducing the finalized draft 3R Guideline to LGUs is carried out by MOE</li> <li>Through the above-mentioned workshop, more than 25 LGUs will have a preliminary draft of 3R Action Plan for respective LGUs.</li> </ul>                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>Preliminary drafts of 3R Action Plan of the LGUs formulated by the participants of the workshop.</li> <li>Report to Minister of Environment on the workshop</li> <li>Project Progress report</li> </ul> | National Waste Management Strategy and Action Plan remains oriented towards 3R.                 |
| <b>Outputs</b>                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                |                                                                                                 |
| 1. The status of SWM and the challenges to introduce 3R in SWM at each local government are identified by MOE.                                                                                               | <ul style="list-style-type: none"> <li>Analysis report on the current status of waste management and challenges of introduction of 3R into SWM at local governments.</li> <li>One participatory seminar targeting local governments is held.</li> <li>One seminar of the analysis report is held.</li> </ul>                                                                                                                                                      | <ul style="list-style-type: none"> <li>Analysis report</li> <li>Seminar reports on respective seminars</li> </ul>                                                                                                                              | Personal from MOE and target local governments is secured for the entire period of the Project. |
| 2. A draft Guideline for the introduction of 3R into regional SWM plans (3R Guideline) is finalized.                                                                                                         | <ul style="list-style-type: none"> <li>Workshop on 3R Guideline is held with participations from the central and local government bodies.</li> <li>Seminar for the mid-term evaluation of pilot projects and explanation of Draft 3R Guideline is held.</li> <li>Draft 3R Guideline is finalized</li> </ul>                                                                                                                                                       | <ul style="list-style-type: none"> <li>Finalized draft 3R Guideline</li> </ul>                                                                                                                                                                 |                                                                                                 |

|                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 3. Pilot project of 3R practices in SWM is carried out in small scale local government (Vau i Dejes Municipality) and its challenges are identified. | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Bushat Commune) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Vau i Dejes Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Bushat Commune</li> <li>Draft 3R Action Plan for the current Vau i Dejes municipality</li> <li>Pilot Project report</li> </ul> |  |
| 4. Pilot project of 3R practices in SWM is carried out in a medium scale local government (Cerrik Municipality) and its challenges are identified.   | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Cerrik Municipality) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Cerrik Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Cerrik Municipality</li> <li>Draft 3R Action Plan for the current Cerrik Municipality</li> <li>Pilot Project report</li> </ul> |  |
| 5. Pilot project of 3R practices in SWM is carried out in a large scale local government (Tirana Municipality) and its challenges are identified.    | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Tirana Municipality) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Tirana Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Tirana Municipality</li> <li>Draft 3R Action Plan for the current Tirana Municipality</li> <li>Pilot Project report</li> </ul> |  |
| 6. MOE's assistance and cooperation to local governments in 3R practices in SWM is strengthened.                                                     | <ul style="list-style-type: none"> <li>Meetings regarding 3R activities targeting LGUs are carried out for 5 times.</li> <li>2 meetings between MOE and recycling companies are organized through pilot project activities.</li> <li>5 issues of Newsletter of the project are published.</li> <li><b><u>A workshop for supporting LGUs to formulate 3R Action Plan is held in each of 7 counties</u></b></li> </ul>                   | <ul style="list-style-type: none"> <li>Report of the Meeting</li> <li>Newsletters</li> <li><b><u>Report of the implemented workshops</u></b></li> </ul>                                                   |  |



| Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Important Assumptions                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <p>1-1. MOE collects and analyses existing information on municipal SWM in cooperation with MTI and JICA experts team (JET)</p> <p>1-2. MOE identifies the challenges how to introduce 3R in SWM at local governments in cooperation with MTI and JET.</p> <p>1-3. MOE organizes a seminar in the cooperation with JET for local governments to understand their opinions and interests on SWM.</p> <p>1-4. MOE prepares an analysis report to summarize the status of SWM at local governments and their principle to introduce 3R into SWM under the cooperation with JET.</p> <p>1-5. MOE holds seminars to present analysis report for local governments under the support of JET.</p> <p>1-6. MOE publishes the analysis report and relative information of participatory workshops and seminar via Internet under the cooperation of MTI and JET.</p> <p>2-1. MOE collaborates and supports JET to formulate a draft Guideline for the introduction of 3R in SWM to local governments (<i>Draft 3R Guideline</i>) based on the results of participatory workshops and reports under the cooperation of JET.</p> <p>2-2. MOE holds an explanatory seminar of the Draft 3R Guideline for recycling companies and local governments under the cooperation of MTI and JET.</p> <p>2-3. MOE revises the Draft 3R Guidelines under the cooperation of JET, through feeding back the outcomes of above-mentioned workshops and a seminar.</p> <p>2-4. Conference for finalization of the draft 3R Guideline is held by MOE and JET.</p> <p>3-1. JET surveys the status of SWM in cooperation with local government (Vau i Dejes Municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents.</p> <p>3-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Bushat Commune.</p> <p>3-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Vau i Dejes Municipality.</p> <p>3-4. JET and MOE plan and design a pilot project in the cooperation with local government based on the draft 3R Action Plan.</p> <p>3-5. JET and local government implements and monitor the pilot project under the cooperation with MOE.</p> <p>3-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.</p> <p>3-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.</p> <p>3-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.</p> <p>3-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.</p> | <p>&lt;Japanese side&gt;</p> <p>(1) JICA experts of the following fields;</p> <ul style="list-style-type: none"> <li>Integrated SWM / Chief Adviser</li> <li>3R policy &amp; practice</li> <li>Public awareness / Environmental education</li> <li>Administrative and policy measures</li> <li>Participatory approach in 3R practice</li> </ul> <p>(2) Local expense for JICA experts (logistics, transportation, communications, local staff employment by JICA experts, etc.)</p> <p>(3) Expense for local project activities (Seminars, workshops, trainings, meetings and publication etc.)</p> <p>(4) Counterpart(s) training in Japan / in third country</p> <p>&lt;Albanian side&gt;</p> <p>(1) Personnel to be appointed to the Project (from MOE and target local governments)</p> <p>(2) Existing equipment / materials to be used for project activities</p> <p>(3) Expense (salary,</p> | <p>Personnel from MOE and target local governments are available for the entire period of the Project.</p> |

| Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Inputs                                                                                                                                                                                        | Important Assumptions |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <p>4-1. JET surveys the status of SWM in cooperation with local government (Cerrik municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents.</p> <p>4-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Cerrik Municipality.</p> <p>4-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Cerrik Municipality.</p> <p>4-4. JET and MOE plan and design a pilot project under the cooperation with local government based on the draft 3R Action Plan.</p> <p>4-5. JET and local government implement and monitor the pilot project under the cooperation with MOE.</p> <p>4-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.</p> <p>4-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.</p> <p>4-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.</p> <p>4-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.</p> <p>5-1. JET surveys the status of SWM in cooperation with local government (Tirana municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents.</p> <p>5-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Tirana Municipality.</p> <p>5-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Tirana Municipality.</p> <p>5-4. JET and MOE plan and design a pilot project under the cooperation with local government based on the draft 3R Action Plan.</p> <p>5-5. JET and local government implements and monitor the pilot project under the cooperation with MOE and relevant stakeholders (recycling companies etc.).</p> <p>5-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.</p> <p>5-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.</p> <p>5-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.</p> <p>5-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.</p> | <p>allowance, transportation etc.) to Albanian personnel</p> <p>(4) Tax exemption for procurement of items purchased for the project (PC, photocopy machine, other office appliance etc.)</p> |                       |

| Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Inputs | Important Assumptions                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 6-1. MOE sets up basic principle and institutional measures (e.g. authorized mechanism to holds meetings etc.) how to support local governments under the consultation of JET.<br>6-2. MOE organizes conferences on 3R promotion and SWM with local governments under the cooperation with JET.<br>6-3. MOE will deepen their exchanges with recycling companies through the reporting seminar on pilot projects and the seminar on the draft 3R Guideline, in cooperation with JET and LGUs.<br>6-4. MOE disseminates the Project activities & Output by project newsletter to local governments as well as makes an information provision via Internet to public, under the collaboration with JET.<br><u>6-5. MOE, in cooperation with JET, implements workshops for supporting LGUs to formulate 3R Action Plan in each county. The targeted LGUs are assumed to be 40 LGUs in 8 counties.</u><br><u>6-6. MOE, in cooperation with JET, implements on-site instructions to LGUs for their formulation of 3R Action Plan. The targeted LGUs are assumed to be 40 LGUs in 7 counties.</u> |        | <b>Pre-conditions</b><br><br>Personnel (counterparts to JET) to the Project are appointed by MOE and local governments of pilot projects. |

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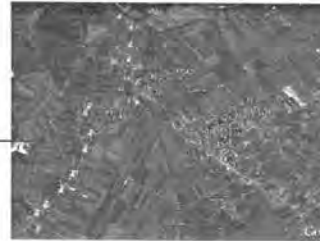


### 2.3 Zgjerimi i zonës së grumbullimit derë më derë

Në kohën e fillimit të PP:

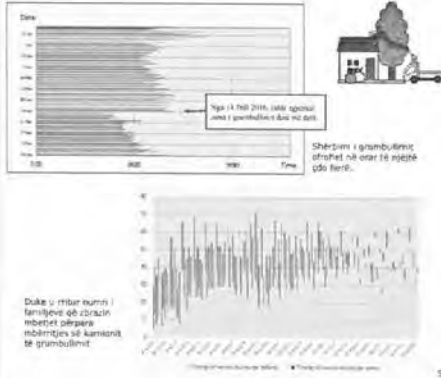
- Lagja 3 (një pjesë e Fëmës)
- Mbi 90 familje

- Sot
- Gjithë Lagja 3
- Rreth 1,000 familje



- Pika grumbullimi me kontejner
- Pika zbrastje të mbetjeve prej betoni

### 3.2 Zona e synuar për PP2 : Gjithë ish bashkia Cërrik



### 3. PP2: Grumbullimi i ndarë i materialit të riciklueshëm

#### 3.1 Përmbledhje e Projektit Pilot 2

| Pishti                             | Përmbledhje                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Sistemi grumbullimi             | <ul style="list-style-type: none"><li>• Grumbullimi me qendër zërit. Do caktohen pikat e grumbullimit. Mjeti do ndalojë në pikat e caktuara duke luajtur muzikë. Banorët do ruken të riciklueshmet të mjed.</li></ul>                                                                                                                                                                         |
| 2. Roli i Bashkisë                 | <ul style="list-style-type: none"><li>• Rrjeta e ndërtueshmërisë</li><li>• Grumbullimi, klasifikimi, magazinimi dhe shpërndarja e materialit të riciklueshëm</li><li>• Menaxhimi i të ardhurave nga materiali i riciklueshëm.</li></ul>                                                                                                                                                       |
| 3. Të riciklueshme të përdorueshme | <ul style="list-style-type: none"><li>• PET, plastika, kanopa alumini, metale të tjera (tentativë)</li></ul>                                                                                                                                                                                                                                                                                  |
| 4. Monitorimi                      | <ul style="list-style-type: none"><li>• Një herë në javë / pikat e grumbullimit</li><li>• Çdo lloj kontejner</li><li>• Sasia e të riciklueshmeve të grumbulluara</li><li>• Efienca e grumbullimit (koha, distanca, furnizimi me karburant)</li><li>• Vizitimi i punës së grumbullimit</li><li>• Përgjigje të shpejtë të riciklueshmeve, dhe mirëkuptimi i banorëve dhe bashkëpunimi</li></ul> |

### 3.3 Rezultatet e Monitorimit të PP2



□ Sasia e grumbulluar e materialit të riciklueshëm është shumë e vogël.  
Sasia e prodhuar gjithsej e materialit të riciklueshëm është 580 kg/ditë, gjithsesi sasia e fashismë e zbrastës së saj në PP është 1.53 kg/ditë, është e barabartë me vetëm 0.26% të sasisë së prodhuar.



□ Ka një lidhje të pushtë mes shtit të banesës dhe një sistemi grumbullimi.  
Në fillim, u mendua aspeksi se Lëvizësit kishin ndërgjegjësim të ulët për riciklimin. Megjithatë, në zonën rurale ku është përcaktuar grumbullimi, deri më tani për materialin e riciklueshëm, sasia e ndarë/grumbulluar e tij është më e mirë se në zonat e tjera.  
Prandaj, u mendua se ka një lidhje të ngushtë ndërmjet shtit të banesës dhe sistemit të grumbullimit.



□ Është përmirësuar sistemi i grumbullimit.

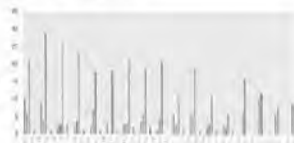
8

### 3.3 Rezultatet e Monitorimit të PP2



Sasia muore e grumbulluar e materialit të riciklueshëm

Numri i familjeve që zbrastin materialin të riciklueshëm të shërbimit të grumbullimit



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### 3.4 Sistemi i përmirësimit të grumbullimit dhe zona synuar e PP2



#### Sistemi origjinal i grumbullimit

| Zona grumbullimi   | Sistemi i grumbullimit për zonat e planit të parë                        | Sistemi i grumbullimit për zonat e planit të dytë |
|--------------------|--------------------------------------------------------------------------|---------------------------------------------------|
| Lagja 1, 2 Pashëv  | Sistemi i grumbullimit me kontejnerë                                     | Grumbullimi me vendat e zbra (Mar)                |
| Lagja 1, 2 LUKSE   | Sistemi i grumbullimit me kontejnerë                                     | Grumbullimi me vendat e zbra (Mar)                |
| Lagja 3 Fami       | Grumbullimi me vendat e zbra me qendrë të zbra (Mar, Mar, Mar, Mar, Mar) | Grumbullimi me vendat e zbra (Mar)                |
| Lagja 3 Fami, Shiq | Sistemi i grumbullimit me kontejnerë                                     | Grumbullimi me vendat e zbra (Mar)                |

#### Sistemi i përmirësimit të grumbullimit

| Zona grumbullimi                                  | Sistemi i grumbullimit për zonat e planit të parë    | Sistemi i grumbullimit për zonat e planit të dytë                         |
|---------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------|
| Pjesë e zonës në Lagjen 1, 2                      | Sistemi i grumbullimit me kontejnerë                 | Grumbullimi me vendat e zbra (Mar)                                        |
| Zona për ndërtimin e apartamenteve në Lagjen 1, 2 | Sistemi i grumbullimit me kontejnerë                 | Ndërtimi                                                                  |
| Lagja 3 (Fami, Kaser, Shiq)                       | Grumbullimi me vendat e zbra me qendrë të zbra (Mar) | Dia e grumbullimit dhe koha e zbra të ndërtimit me ndërtim të përcaktuar. |

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FUND

Ju faleminderit për vëmendjen!

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ii) Vau i Dejës Municipality

## Skica e Projekteve Pilot

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Përshkrim i objektivit</b> | 14 fshatra: rreth 4,600 familje / me 300 kontejnerë mbetjesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Parimet themelore</b>      | <ol style="list-style-type: none"> <li>1. Të gjë metoda efektive për pakësimin e mbetjeve që do të depozitohen në zonën nëpërmjet zbatimit me faza të projektit pilot.</li> <li>2. Fokusetohet në mbetjet bujqësore dhe të gjelbërta, në mënyrë të veçantë, pasi në zonë shpeshohet një sasi e madhe e mbetjeve bujqësore. Do të japë një model të raktuar për zona të tjera ku vërehen karakteristika të ngjashme.</li> <li>3. Në vend që afrooj menjëherë aktivitetin e pakësimit, në fillim krijon një shërbim të duhur grumbullimit nga ana e bashkisë dhe zbraze në mënyrën e duhur nga ana e banorëve, e cila përfshin si të trajtohen mbetjet bujqësore.</li> <li>4. Me tej, do të ekzaminohet një mënyrë për pakësimin e mbetjeve.</li> </ol> |
| <b>Përmbledhje e PP</b>       | <p>Faza 1: Të siguroj që shërbim i duhur i grumbullimit të mbetjeve ofrohet nga Bashkia.</p> <p>Faza 2: Të vendos një sistem të përshkueshëm të zbrazjes së mbetjeve të cilës qytetarët e pranojnë dhe ndjekin.</p> <p>Faza 3: Të vendos një mënyrë të përshkueshme për pakësimin e mbetjeve.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Projekti Pilot në Bashkinë Vau i Dejës (Njësia Administrative Bushat)

Shtator 15 2016

|                          |                                                              |
|--------------------------|--------------------------------------------------------------|
| <b>Zona e synuar</b>     | I gjithë territori i bashkisë Bushat                         |
| <b>Profil Bazë zones</b> | 14 fshatra: rreth 4,600 familje / me 300 kontejnerë mbetjesh |

## Faza I

| Tema                                                                                                                                                                         | Qëllimi / Koncepti                                                                                                                                                                                                                                                                                       | Rezultatet / Përfundimet (tentativë)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PP për përmirësimin e cilësisë dhe shpeshësisë së shërbimit të grumbullimit të mbetjeve (Për të siguruar një shërbim të duhur të grumbullimit të mbetjeve nga ana e komunës) | Duke siguruar shërbim të plotë të grumbullimit të mbetjeve, statusi aktual dhe çështjet e grumbullimit të mbetjeve do të identifikohen tjerë. 2) Mënyra zbrazjes e mbetjeve do të përmirësohet. 3) Shërbimi i shpeshësisë të mbledhjes do të fitojë kuptimin e qytetarit në lidhje me shërbimet publike. | <p>Efikasiteti mbledhjes është më i ulët se i bashkësive të tjera. Shkakëtarët kryesorë janë: 1) Zona grumbullimit është më e madhe se në bashkitë e tjera. 2) Mënyra zbrazjes e mbetjeve është e keqe dhe ato zbrazen në tokë jo në kontejnerë. 3) Zbrazen më shumë mbetje bujqësore se mbetje të ngurta bashkësi.</p> <p>1) është faktor fizik dhe nuk mund të zgjidhet me anë të PP; por është e mundur të paraqiten disa modele për përmirësim sa i përket 2) dhe 3). Kështu, faza e ardhshme e PP zbatohet duke marrë në konsideratë 2) dhe 3).</p> |

## Faza 2

| Tema                                                                                                                                        | Qëllimi / Koncepti                                                                                                                                                                                                                                                                                                                                                                              | Rezultatet / Përfundimet (tentativë)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PP për përmirësimin e mënyrës së zbrazjes së mbetjeve (Për të vendosur një sistem zbraze mbetjesh të përshkueshëm të pranuar nga qytetarët) | Duke prezantuar një model të përshkueshëm regullash të zbrazjes së mbetjeve për situatën në NJA Bushat, bashkëpunimi qytetarëve dhe mënyrën zbrazjes së mbetjeve do të përmirësohet dhe mundësia për të përmirësuar efikasitetin e grumbullimit do të shpërthojë. Për më tepër, duke ndërtuar mbetjet bujqësore, mundësitë afatshkurta dhe afatgjata për reduktimin e mbetjeve do të studiohen. | <p>Kontejnerët e vegjël ekzistues nuk janë të mjaftueshëm për sasi të mëdha mbetjesh zbrazur dhe për të mbajtur pikat e zbrazjes pastër. Fermerët kanë tendencë të sjellin dhe zbrazen sasi relativisht të mëdha mbetjesh të grumbulluara me karrocë dore. Kështu, një kontejner i madh i vendosur në një pozicion më të ulët do të parandalojë zbrazen e mbetjeve në tokë.</p> <p>Echë pse në kushtet që një staf monitorimi vëzhgon pikën e zbrazjes, instalimi i kontejnerit të madh për mbetjet bujqësore ka qenë i efektshëm për 1) mbajtjen e mjedistit pastër, 2) puna efektive grumbullimi, dhe 3) ndërsa mbetjet bujqësore</p> |

A-11



### Faza 3

| Tema                                                                   | Qëllimi / Koncepti                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PP për promovimin e riciklimit (kompostim)                             | Në thelb janë dy lloje kompostimi me qëllim pakësimin e mbetjeve: një që kryhet në një burim prodhimi mbetesh (kryesisht në oborin e shtëpisë) dhe tjetri që kryhet në një vend ku mbledhen mbetet e synuara. Përkatesisht këto quhen kompostim brenda dhe jashtë oborit.                                                                                                                                                                    |
| (Për tu zbatuar)                                                       | Kompostimi në vend ka disa avantazhe të lillë që përgjegjësia financiare e bashkisë është e vogël dhe mund të zvogëlojë sasinë e mbetjeve që mbledhen si dhe sasinë që dërgohet në landfill. Nga ana tjetër, shpërndarja në familje do jetë e kufizuar në një shkallë të caktuar dhe në këtë mënyrë nuk mund të jetë efektive për të zvogëluar sasinë që dërgohet në landfill dhe gjithashtu kërkon shumë punonjës bashkia për shpërndarjen. |
| (Për të vendosur një metodë të përshkrahshme për pakësimin e mbetjeve) | Kompostimi jashtë oborit do bëhet në një vend dhe pritet të ketë ndikim relativisht të lartë në pakësimin e mbetjeve, ndërsa nuk do të zvogëlojë sasinë që do grumbullohet, por ka kosto dhe zbatimin e zbrastjes të ndarë nga shëtitasi si parakusht. Duke marrë parasysh aspektet e mësipërme, bazuar në njohuritë e fituara nga Fazës 1 dhe 2, të dy llojet e kompostimit kanë mundësi për tu zbatuar.                                    |

### Metoda e ekzaminimit për pakësimin e mbetjeve

Siç është përshkruar më herët, nuk është vendosur metoda për pakësim të mbetjeve që do zbatohet në NJA Bushat. Në vijim përshkruhen aspektet që do merren parasysh për përcaktimin e metodës.

### Metoda e ekzaminimit për pakësimin e mbetjeve

#### Cilësia e mbetjeve

Në fillimin e ndarjes në trashë e shastjes që do të bëhet në mënyrë të plotë si në Kauc PD do vijojë në të do zbatuar mbetje organike që mund të kompostohen ngjashëm.

Pjesë për t'u përgjigjur dhe t'kthejë këtë kështu mbetje do kompostohen në burime e prodhimt apo të depozitohen në një vend për grumbullim të tyre.



### Metoda e ekzaminimit për pakësimin e mbetjeve

#### Draft skenari për pakësimin e mbetjeve (I)

|                                 | Kompostimi në vend (me sistemin e tanishëm të grumbullimit)                                                                                                                                                        | Kompostimi jashtë oborit (me përdorimin e kontejnerëve të endurës)                                                                                                                                           |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parakushtet                     | 127.0 ton/muaj e mbetjeve të ngurta bashkë me zbrastjen në kontejnerë të vegjël (ekzistues)<br>25.6 ton/muaj mbetje bujqësore zbrastjen në mënyrë të pakontrolluar (në tokë rreth kontejnerëve, e kështu me radhë) | 127.0 ton/muaj e mbetjeve të ngurta bashkë me zbrastjen në kontejnerë të vegjël (ekzistues)<br>25.6 ton/muaj mbetje bujqësore zbrastjen në ndara në kontejnerë të mëdhenj të përcaktuar për mbetje bujqësore |
| Hierarkia                       | Qëndron mënyra e tanishme e zbrastjes / grumbullimit.<br>Për tu shpërndarë në 5% të qytetarëve të të gjithë NJA Bushat                                                                                             | Në 5 vende, janë instaluar kontejnerë të mëdhenj për mbetje bujqësore dhe me sa duket të gjitha mbetet bujqësore mbledhen ndaras.<br>Sasia e mbetjeve pas kompostimit më sipër është 20%                     |
| Efektet e sasinë e grumbullimit | Pritet pakësimi i 1.3 ton/muaj                                                                                                                                                                                     | Asnjë                                                                                                                                                                                                        |
| Efektet e sasinë në landfill    | Pritet pakësimi i 1.3 ton/muaj i sasisë së dërguar në landfill.                                                                                                                                                    | Pritet pakësimi i 19.2 ton/muaj i sasisë së dërguar në landfill                                                                                                                                              |

### Metoda e ekzaminimit për pakësimin e mbetjeve

#### Draft skenari për pakësimin e mbetjeve (2)

|                                | Kompostimi në vend (me sistemin e tanishëm të grumbullimit)                                                                                                                                                                                                                                                                                                                                            | Kompostimi jashtë oborrit (me përdorimin e kontejnerëve të mëdhenj)                                                                                                                                                                                                                                                                                                                 |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gëshqe teknike për tu zgjidhur | Banorët janë të gatshëm për të zbatuar sa kjo metodë merr më shumë kohë dhe përjekje se kompostimi i materialeve të shtratis. Përdorimi produkteve kompostit dhe mungesa hapësirës për kompostimin në oborin e tyre duhet marrë parasysh. Megjithatë, këto materiale mund të kompostohen në thallë nga grumbullimi në fushë të hapur duke kontrolluar mbetjet temperaturën dhe furnizimin me oksigjen. | Ashtu si majtas, nëse kontrollohet mirë uji, temperatura e oksigjenit, kompostimi mund të bëhet në parim në fushë të hapur me vendin e mbetjeve në atëllan era-mesit. Megjithatë, sasia e kërkon një hapësirë të madhe. Mund të mos jetë e nevojshme kthimi i grumbujve, por kur dekompozimi kombinimi i grumbujve për të siguruar hapësirë për mbetjet në hyrje është e nevojshme. |

### Metoda e ekzaminimit për pakësimin e mbetjeve

#### Draft skenari për pakësimin e mbetjeve (3)

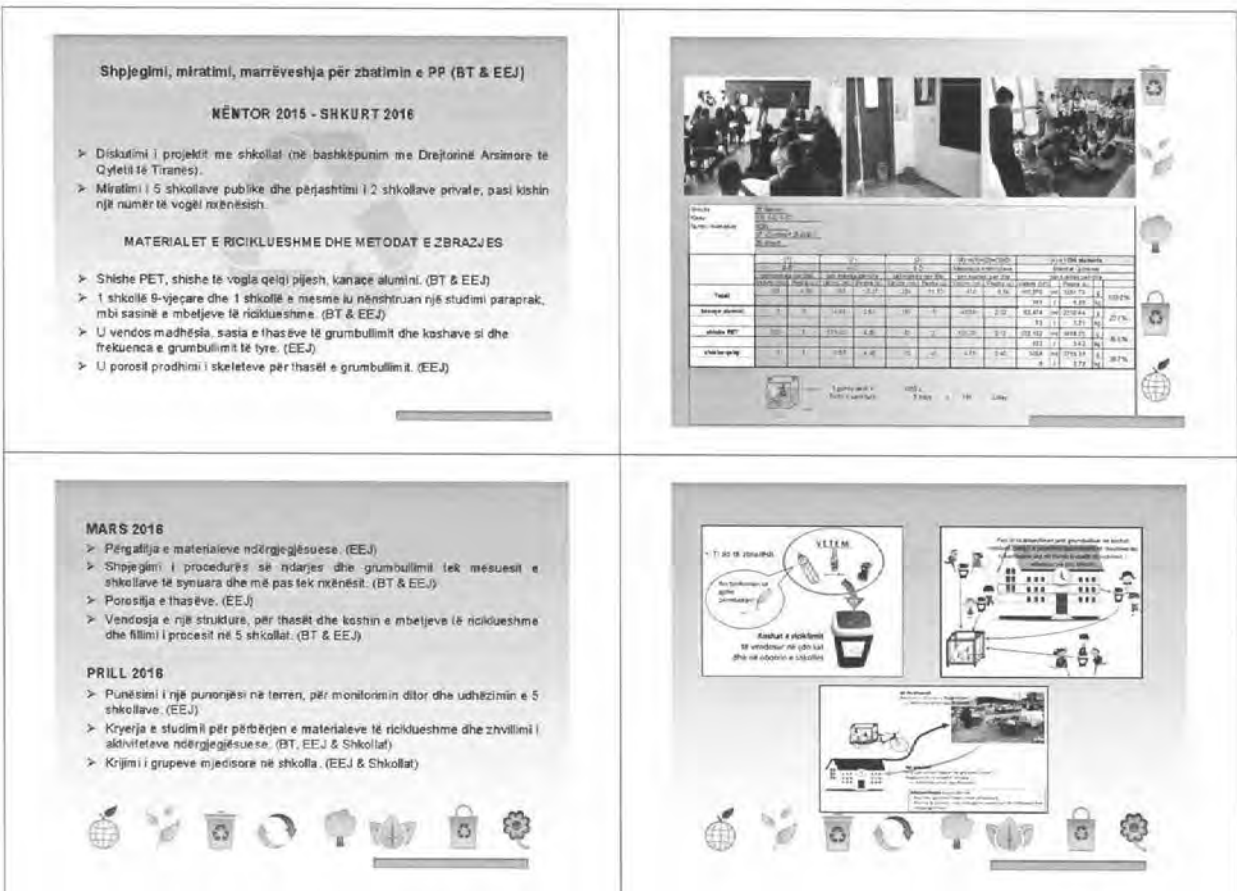
|                        | Kompostimi në vend (me sistemin e tanishëm të grumbullimit)                                                                               | Kompostimi jashtë oborrit (me përdorimin e kontejnerëve të mëdhenj)                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kërkesa jo-strukturore | Kërkohej të shpërndahen në rreth 230 familje.                                                                                             | Banorët që përcorin 6 pikat e zbrazjes së ndarë duhet të jenë të ndërgjegjshëm për mënyrën e duhur të zbrazjes.                                                                                                                                                                         |
| Kërkesa strukturore    | Nuk është domosdoshmërisht e nevojshme, por në disa raste mund të nevojiten, copëtues druri, enë kompostimit, dhe / ose rrethim me garth. | 6 kontejnerë gjithsej të mëdhenj mbetjesh bujqësore (përfshirë 2 rezervë)<br>6 vende gjithsej duhet të përgatiten dhe / ose përmirësohen nëse e nevojshme.<br>Kamion kontejnerësh<br>Përgatitja e vendit të kompostimit jashtë oborrit<br>Makinieri për kthimin e grumbujve, dhe tjetër |

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iii) Tirana Municipality

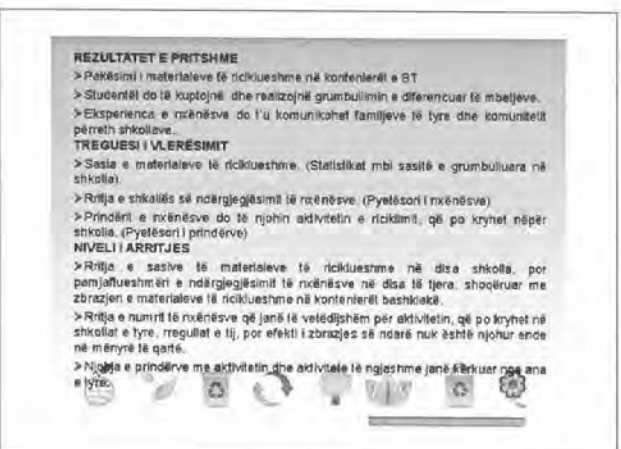
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Projekti "Mbështetje për Minimizimin e Mbetjeve dhe Promovimin e 3R-ve në Republikën e Shqipërisë"</p> <p>JICA</p> <p><b>BASHKIA TIRANË</b></p>  <p><b>TIRANË</b><br/>15 SHTATOR 2016</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p><b>ZONA E PROJEKTIT - LAPRAKË</b></p> <ul style="list-style-type: none"> <li>&gt; 5 shkolla publike (rreth 2 000 nxënës, familjet e tyre, mësuesit).</li> <li>&gt; Komunikimi dhe krijimi i konceptit 3R në shkollë.</li> <li>&gt; Grumbullimi i mbetjeve të riciklueshme, për të cilat është krijuar tregu i materialeve të riciklueshme.</li> <li>&gt; Zgjerim i aktivitetit të riciklimit në komunitetin përreth shkollave.</li> <li>&gt; Paraqitje e propozimit për zgjidhje 3R të zbatueshme për qytetin e Tiranës.</li> </ul> <p><b>FAZA 1</b><br/>Zbraza dhe grumbullimi i materialeve të riciklueshme në shkollë.</p> <p><b>FAZA 2</b><br/>Zgjerim i aktivitetit të zbrazes/grumbullimit të ndarë të materialeve të riciklueshme në komunitetin përreth shkollave.</p>                                                                                                                                                                                                                                                                                                                         |
| <p><b>OBJEKTIVAT</b></p> <ul style="list-style-type: none"> <li>&gt; Krijimi i strukturës për zbrazen e ndarë të mbetjeve të riciklueshme.</li> <li>&gt; Studimi i bollëq të materialeve të riciklueshme dhe vendosja e komunikimit me nxënësit dhe komunitetin përreth.</li> </ul> <p><b>MATERIALET E RICIKLUESHME</b></p> <ul style="list-style-type: none"> <li>&gt; Shishe PET, kanace alumini, dhe shishe të vogla qelqi pijesh.</li> </ul> <p><b>GJENDJA AKTUALE</b></p> <ul style="list-style-type: none"> <li>&gt; Mbetjet e shkollave zbrazen në kontenerët e zonës, të përziera.</li> <li>&gt; Grumbulluesit e materialeve të riciklueshme mbledhin mbetjet e riciklueshme duke përzgjedhur materialin e dëshiruar dhe shkaktojnë ndotje të mjedisit përreth.</li> <li>&gt; Aktivitetet e riciklimit, të kryera në shkollë, nuk kanë mundur të vendosin një marrëdhënie të mirë bashkëpunimi me ricikluesit.</li> <li>&gt; Në Landfill shkon një sasi e konsiderueshme e mbetjeve të riciklueshme.</li> </ul>  | <p><b>QËLLIMI</b></p> <ul style="list-style-type: none"> <li>&gt; Mbetjet e riciklueshme të prodhura në shkollë, do të grumbullohen të ndara, në bashkëpunim edhe me ricikluesit aktivë në zonë.</li> <li>&gt; Nxënësit në shkollë do të përjetojnë dhe të ndjejnë në mënyrë të drejtpërdrejtë, efektin e ndarjes të mbetjeve të riciklueshme.</li> <li>&gt; Transmetimi i eksperiencës së nxënësve, tek familjarët e tyre.</li> </ul> <p><b>PROCEDURA</b></p> <ul style="list-style-type: none"> <li>&gt; Diskutimi dhe vendimi mbi metodën dhe rregullat e zbrazes së materialeve të riciklueshme, në çdo shkollë.</li> <li>&gt; Diskutimi dhe vendimi mbi programin dhe rregullat e grumbullimit me ricikluesit.</li> <li>&gt; Përgatitja e kontenerëve për shkollat.</li> <li>&gt; Fillimi i zbrazes/grumbullimit të ndarë dhe monitorimi nga nxënësit, Bashkia dhe përfaqësuesit e Projektit.</li> <li>&gt; Informimi i komunitetit përreth mbi aktivitetet e kryera nga nxënësit, në shkollë.</li> <li>&gt; Diskutimi mbi mundësinë e zgjerimit të aktivitetëve, në shkollat e tjera.</li> </ul>  |

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2. Explanation of Further Schedule and Explanation of PDM<sub>(a)</sub> and PO<sub>(a)</sub>

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| <p>Republika e Shqipërisë<br/>Agjencia Japoneze për Bashkëpunim Ndërkombëtar (JICA)</p> <p><b>Projekti Mbështetje për Minimizimin e Mbetjeve dhe Promovimin e 3R-ve në Republikën e Shqipërisë</b></p> <p><b>Takimi i Katërt i Komitetit të Përbashkët Koordinues</b></p> <p>15 Shtator, 2016<br/>Ministria e Mjedisit, Tiranë</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p><b>Përmbajtja</b></p> <ol style="list-style-type: none"> <li>1. Programi i mëtejshëm i Projektit</li> <li>2. Rishikimi i MHP (Nga 1 në 2) dhe PO<sub>(a)</sub></li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p><b>1. Programi i mëtejshëm</b></p> <ul style="list-style-type: none"> <li>• Projekti pilot <ul style="list-style-type: none"> <li>• Aktivitetet vjetërsuese dhe në Fushatë Diferenciale 2016 (Zemër Vau i Dels) dhe Tiranë</li> <li>• Vlerësimi i Projektit Pilot (Shtator 2016)</li> <li>• Vlerësimi i aktivitetave 3R bazuar në rezultatet</li> <li>• Seminar i Vlerësimit përfundimtar të Projektit Pilot (30 jan 2017)</li> </ul> </li> <li>• Draft udhëvërtësuesi 3R <ul style="list-style-type: none"> <li>• Përfundim i draft udhëvërtësuesit 3R (nëntor 2016)</li> <li>• Rishikimi i draft udhëvërtësuesit 3R bazuar në mësimet që morën nga Projekti Pilot</li> <li>• Përfundimi i draft udhëvërtësuesit 3R (Mars 2017)</li> <li>• Seminar për prezantimin e draft udhëvërtësuesit 3R (12/12/2017)</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Plan i Veprimtari 3R <ul style="list-style-type: none"> <li>• Seminar për mbështetjen e NJOQ-ve për formulimin e Planit të Veprimtari 3R (Shtator 2016) (7 Gjatje (rreth 40 NJOQ) (MM dhe ESI) dhe të vlerësimeve 7 gjatje (Gjakastër, Vlorë, Rier, Berat, Shkodër, Lezhë dhe Elbasan) për kryerjen e Seminarit, kjo do të mbulojë 40 bashki)</li> <li>• Ndërkohë e formulimit të Plan Veprimtari 3R në NJOQ (Tiranë-Dijetë 2016)</li> <li>• Kontrolli i secure të formulimit të Plan Veprimtari 3R dhe do të jepet ndihmë e mëtejshme mëse do të jetë e nevojshme.</li> </ul> </li> <li>• Tjetër <ul style="list-style-type: none"> <li>• Vlerësimi përfundimtar i projektit (26-27 Janar 2017)</li> <li>• Ekspertizë vlerësimi nga JICA HQ për vlerësimin</li> <li>• Tërbim i 8-të në Japoni (Filipi i Phila 2017)</li> </ul> </li> </ul> |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>2. Rishikim nga MHP 1 në MHP 2</b></p> <p>i. Ndryshimet në kërkesat objektive të verifikueshëm për Qëllimin e Përgjithshëm</p> <p>a. Plan i veprues për menaxhim të mbetjeve të ngurta me 3R (Plan 3R) është formular në total në XX% të qeverive vendore në tërë vendin.</p> <p><u>Plan i Veprimit 3R është hartuar nga 35 nga 40 qeveritë vendore në gjithë vendin deri në 2020.</u></p> <p>Projekti do të mbështesë NJQV për të formuluar Planin e Veprimit 3R. Ndërsa vetë Plan i Veprimit 3R supozohet të jetë pjesë e planit të menaxhimit të mbetjeve në përgjithësi. Për më tepër, do të formulohet mund të hartuara miratimin nga këshilli bashkiak i cili është përfshirë në kontroll të Projektit dhe i cili është përfshirë në hartuar.</p>                                                             | <p>n. Vendasja e vëllit të synuar</p> <p>Vëll i entit të dëmit të sjellshëm është përcaktuar si 2030/3 vjet pas përfundimit të Projektit kur pritet të bëhet përfundimi i Projektit.</p> <p>o. Tregues të matshëm</p> <p>Projekti synon formulimin e draft Plan Veprimit 3R deri në përfundim të Projektit në 2017 deri 35 nga 40 NJQV (41.8% nga 65) dhe personat teknik Shqiptarë do të vërtetë entiteti nga 120 deri, në 40 NJQV deri në dhënë udhëzime teknike që të përfundohen Projektit, por pas përfundimit të Projektit, personat teknik Shqiptarë pritet të jepen të njëjtën punë, yjet EEU supozon se kështu gjatë NJQV në vit do të mund të udhëzojnë ose të ndalojnë drejt deri në 3 NJQV nga 40 mund të pritet të hartojë Planin e Veprimit 3R në fund, 10 NJQV, 15 pritet të hartojë hartat Planin e Veprimit 3R ndërmjet vitit 2015 dhe 2020, dhe numri i përgjithshëm i NJQV-ve me draft Planin e Veprimit 3R pritet të jetë 35 deri në vitin 2020.</p>                                                                                                                                                                                                            |
| <p>b. Plan 3R është vënë në praktikë në total në YY% të qeverive vendore.</p> <p>o. Tregues të rishikuar</p> <p>"Plan 3R është vendosur në praktikë në YY% të qeverive vendore" është rishikuar në "sa pjesë të qeverive 3R të përfundimta në Planin e Veprimit 3R dhe vendosur në praktikë në YY% të qeverive vendore deri në 2020."</p> <p>o. Arsyetimi</p> <p>"Plan 3R harkupon një list të aktiviteteve 3R të përfundimta dhe nuk e specifikon kohën e përfundimit, dhe është specifikuar si "Plan Veprimi 3R."</p> <p>o. Tregues të matshëm</p> <p>TQV për Qëllimin e Projektit është vendosur me bazën formulimin e Planit të Veprimit 3R në 25 NJQV (41.8%). Në zbatim të Përgjithshëm, 12 NJQV nën 2020 e vitit (në 20% të 60 NJQV), pritet të të zbatohen aktivitete të përcaktuara në Planin e Veprimit 3R.</p> | <p>c. Sasia e mbetjeve të ngurta për person (apo familje) në stadin final të zbrazjes reduktohet prej ZZ% të sasisë në fillim të projektit (2014), në qeveritë vendore që punojnë në Planin 3R.</p> <p>o. Tregues të rishikuar</p> <p>Sasia e mbetjeve të ngurta për person (apo familje) në fillim të përfundimit të deponimit bashkiak me 20% të qeverive në fillim të Projektit (2014), në njësitë vendore që punojnë me Planin 3R është rishikuar në "sasia e mbetjeve të ngurta për person në fazën përfundimtare të deponimit bashkiak me 25-30% qeveritë në fillim të Projektit (2014), në njësitë vendore që punojnë me Planin 3R."</p> <p>o. Arsyetimi</p> <p>Për të njëjtën arsye përmendur më lartë, "Plan 3R" zhvendësohet me "Plan Veprimi 3R". Aktiviteti në NJQV-ve në përgjithësi grumbullohet dhe transportohet të gjithë të bashku mbetje nga familjet, qeveritë dhe institucionet publike në çfarë deponimitit të mbetjeve bashkiak, dhe është vënë në zbatim të zbatohen të ndalojë sasia e mbetjeve nga familjet që transportohen në venddeponimin përfundimtar, i cili është shprehur nga "familje" dhe është përcaktuar si "mbetje të ngurta bashkiake".</p> |

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| <p>1. Tregues të matshëm</p> <p>5.a. Treguesi në figurën më poshtë, e cila është marrë nga dhjetë ligjëshmëriat 3R, tregon pakësimin nga trashimi i aktivitetit 3R nga qe të përputhet me misionin e lartë të gënjaturit i misionit të popullit në 2020, dhe tregon e depozituar në 2020 për të jetë më e madhe sesa në 2014. Ndaj, efekti i pakësimit të misionit, nga aktiviteti 3R është më mirë 18 mijet në 2020. Saka, e logaritit e depozitit të misionit në 2014 ishte 1.737 ton dhe në 2015 ishte 1.272 ton, e cila është pakësimi më mirë 27.4 %, nga qe tregon se vendosur pakësimi më 25%.</p>  | <p>2. Shtimi i Treguesëve objektivisht të verifikueshëm dhe aktivitetet që lidhen me Rezultatit 6</p> <p>a. Treguesit objektivisht të verifikueshëm dhe aktivitetet e shtuara</p> <ul style="list-style-type: none"> <li>o Treguesit e shtuar</li> </ul> <p><u>Seminat për mbështetje të NQV-ve për të formuluar Planin e Veprimt 3R mbahet në 7 qytete.</u></p> <ul style="list-style-type: none"> <li>o Aktivitetet e shtuara</li> </ul> <p><u>6-5 MM, në bashkëpunim me EEJ, zhvillon seminare për të mbështetur NQV për të formuluar Planin e Veprimt 3R në çdo qytet. NQV-të e synuara supozohen të jenë 40 NQV në 9 qytete.</u></p> <p><u>6-5 MM, në bashkëpunim me EEJ, zbaton udhëzime në vend për NQV për hartimin e Planit të tyre të Veprimt 3R. NQV-të e synuara supozohen të jenë 40 NQV në 7 qytete.</u></p> |
| <p>Shumë faleminderit</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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## 7.1.5 KPK 5

**MINUTES OF MEETING  
BETWEEN  
JAPAN INTERNATIONAL COOPERATION AGENCY  
AND  
THE AUTHORITIES CONCERNED OF  
THE GOVERNMENT OF THE REPUBLIC OF ALBANIA  
ON  
JAPANESE TECHNICAL COOPERATION  
FOR  
THE PROJECT FOR THE SUPPORT OF WASTE MINIMIZATION AND 3R PROMOTION**

The Japanese Terminal Evaluation Team (hereinafter referred to as "the Team"), organized by Japan International Cooperation Agency (hereinafter referred to as "JICA") and headed by Mr. Daisuke Iijima, visited the Republic of Albania (hereinafter referred to as "Albania") from 15 January to 26 January, 2017. The Team conducted the Joint Terminal Evaluation together with Albanian Evaluation Team on the Japanese technical cooperation project, "The Project for the Support of Waste Minimization and 3R Promotion" (hereinafter referred to as "the Project").

During its stay in Albania, the Team had a series of discussions and exchanged views with Albanian officials concerned (hereinafter referred to as "the Albanian side").

As a result of the discussions, both the Team and the Albanian side (hereinafter referred to as "both sides") agreed upon the matters referred to in the document attached hereto.

Tirana, 26 January, 2017

  
\_\_\_\_\_  
Mr. Daisuke Iijima  
Leader, Terminal Evaluation Team  
Japan International Cooperation Agency  
(JICA)

  
\_\_\_\_\_  
Mr. Pëllumb Abeshi  
Project Director,  
General Director, Environmental Policy  
Ministry of Environment  
(MOE)

#### ATTACHED DOCUMENT

1. The Joint Terminal Evaluation Team presented the Joint Terminal Evaluation Report attached as Appendix III to the Joint Coordinating Committee (hereinafter referred to as "JCC") held on 26 January, 2017. The JCC accepted the report and as a result of discussion, both sides agreed upon the descriptions of the report.
2. Both sides adopted the recommendations of the Joint Terminal Evaluation Report, as described below.

#### **Recommendations to MOE and the Expert Team (To be addressed in the remaining project period)**

##### **(1) Complete the 3R Guideline and familiarize MOE C/Ps with the contents**

The draft 3R Guideline, which includes descriptions on the 3R implementation monitoring system and revision procedures of the Guideline, should be completed well before the end of the cooperation period so that the Project can invite opinions from relevant stakeholders such as other ministries, local governments and donor agencies. The opinions should then be used to improve the quality of the Guideline. It is recommended that the 3R Guideline present as much data gathered from the field as possible since such data collected in the real-world situation is truly valuable and demonstrate the Project's strengths and comparative advantage. The data will facilitate local governments to make evidence-based decisions with regard to waste management and 3R measures.

MOE C/Ps should completely familiarize themselves with the contents as the owner of the Guideline. The Expert Team is advised to give intensive training for MOE C/Ps to deepen their understanding on the Guideline.

##### **(2) Prepare for the authorization of the 3R Guideline within MOE**

MOE should start to prepare for the authorization of the 3R Guideline within MOE so that it is recognized as an important technical paper which forms a part of official policy documents on waste management.

##### **(3) Prepare an operation manual and make a plan for MOE for continuous support to local governments in planning and implementing 3R Action Plans**

The Expert Team is advised to prepare an operation manual (This can be a chapter of the 3R Guideline, rather than a separate document) for organizing workshops and conducting follow-ups and individual visits to the local governments so that working-level knowledge accumulated through project activities is seamlessly shared with MOE. After the completion of the manual, the Expert Team is recommended to conduct training for MOE C/Ps using the manual.

MOE, with help from the Expert Team, should make a plan for providing continuous support to local governments in their preparation and implementation of 3R Action Plans. The plan should include not only activity schedules but also identification of roles and responsibilities of the main actors of each activity and a



detailed budget plan so that necessary human and financial resources will be secured.

**(4) Organize a field visit to Cerrik Municipality during 3R Guideline Seminar in March 2017**

It is highly recommended that 3R Guideline Seminar to be organized in March 2017 include a field visit to Cerrik Municipality so that the participants can have a hand-on experience on the good practice of door-to-door waste collection demonstrated in Cerrik. The participants' exposure to this innovative waste management system can broaden their perspectives and prompt active discussions and knowledge exchange among them.

**Recommendations to MOE (To be addressed after the completion of the Project)**

**(5) Utilize and revise the 3R Guideline continuously with an effective monitoring system in place**

MOE is advised to complete the authorization of the 3R Guideline and clarify the document's position within MOE. The document should then be widely shared among concerned government institutions and donor agencies. MOE should also utilize it on a daily basis and conduct a regular review for monitoring and revising purposes. For undertaking an effective review, it is important for MOE to monitor the progress of 3R Action Plan implementation by the local governments. Therefore, it is essential for MOE to establish an effective monitoring system so that it can understand actual situations of the local governments and take timely policy measures in response to such findings.

**(6) Mobilize human and financial resources for effective support to local governments**

MOE is recommended to mobilize human and financial resources for proactive support activities such as workshops and guidance that are effective to facilitate 3R Action Plan making and implementation. In particular, it is strongly advised to conduct workshops for the five remaining regions within a few years so that all the regions in Albania have the same understanding of the 3R Guideline and 3R Action Plans. This process is important to achieve the Overall Goal within three years after the completion of the Project. When mobilizing human resources, not only MOE staff but also local consultants, non-governmental organization (NGOs) and local government staff, especially those who have experiences of working in the Project's pilot projects, can be utilized as resource persons as they have ample field experiences.

**(7) Actively play a role of a "knowledge-hub"**

It has been revealed during the evaluation study that local government units started to exchange experiences and share knowledge on good practices as they were given opportunities of networking among one another at various occasions such as workshops and seminars organized by the Project. There is a growing realization that MOE is well positioned to work as the country's "knowledge-hub" which accumulates useful knowledge and promotes linkages among local governments in knowledge and experience sharing. Recognizing this potential role, MOE is encouraged to provide local governments and other related institutions with various opportunities where knowledge exchange is realized.



3. Main Points Discussed during the Evaluation

- 1) MOE requested JICA to develop the technical capacity of local expert (or consultant) through the pilot project activities and infrastructure (equipment and machineries for the waste collection and processing) mentioned in the Minutes of Meeting of the Mid-term review dated April 5, 2016.
- 2) MOE also requested JICA to check the possibility of implementing activities specified in the 3R Action Plans for 3 pilot project sites within the project period.

JICA side noted the requests and replied that because of time and budget constraints, it would be difficult to respond to the requests within the project period. If MOE requests through the official channel, JICA may consider further assistance.

- Appendix I: List of Major Attendants  
Appendix II: Agenda of JCC  
Appendix III: Joint Terminal Evaluation Report



Appendix I

**List of Major Attendants**

**1. Participants from Albanian side**

**(1) Ministry of Environment (MOE)**

| Name                  | Position                                                                                                      |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Mr. Pellumb Abeshi    | General Director of Environmental Policy / Project Director                                                   |
| Mr. Athanas Karaja    | Director of Environment, the Directorate of General Policy and Implementation of Priorities / Project Manager |
| Mr. Horeshka Polikron | Specialist of Environmental Policy                                                                            |
| Ms. Dorina Xhurxhi    | Specialist of Waste Management                                                                                |
| Ms. Jonida Hoxha      | Specialist of Waste Management                                                                                |

**(2) Ministry of Transport and Infrastructure (MTI)**

| Name          | Position                                         |
|---------------|--------------------------------------------------|
| Mr. Isa Memia | Specialist, Directorate of Policy in Solid Waste |

**(3) Tirana Municipality**

| Name             | Position                 |
|------------------|--------------------------|
| Ms. Blerta Dalki | Specialist, Waste Sector |

**(4) Cërrik Municipality**

| Name                | Position                               |
|---------------------|----------------------------------------|
| Mr. Qerim Baku      | Director, Department of Public Service |
| Ms. Flutura Xhelili | Environmental Inspector                |

**(5) Vau i Dejes Municipality**

| Name             | Position                               |
|------------------|----------------------------------------|
| Mr. Zija Gerbeti | Director, Department of Public Service |
| Ms. Shpresa Kola | Environmental Inspector                |

**(6) Terminal Evaluation Team**

| Name                 | Position                                                           |
|----------------------|--------------------------------------------------------------------|
| Mr. Vladimir Bezhani | Advisor to Ministry of Environment for the waste management issues |

**2. Participants from Japanese side**

**(1) Embassy of Japan**

| Name                    | Position               |
|-------------------------|------------------------|
| Mr. Hiroshi Murabayashi | Charge d'Affaires, a.i |

**(2) JICA Balkan Office**

| Name                  | Position                         |
|-----------------------|----------------------------------|
| Mr. Toshiya Abe       | Resident Representative          |
| Ms. Mana Nagashima    | Project Formulation Advisor      |
| Ms. Natasha Bogojevic | Program Officer                  |
| Mr. Sokol Konomi      | Technical Coordinator in Albania |

**(3) JICA Experts**

| Name                | Position             |
|---------------------|----------------------|
| Mr. Hiroshi Fujita  | Chief Advisor        |
| Ms. Chiaki Nishi    | Deputy Chief Advisor |
| Mr. Hiroshi Tsuruta | Coordinator          |

**(4) JICA Study Team**

| Name                    | Position                |
|-------------------------|-------------------------|
| Mr. Kreshnik Bajraktari | 3 R Policy and Practice |
| Ms. Ela Muka            | Project Assistant       |
| Mr. Besjan Lako         | Project Assistant       |

**(5) Terminal Evaluation Team**

| Name               | Position                                                     |
|--------------------|--------------------------------------------------------------|
| Mr. Daisuke Iijima | Leader, Global Environment Department, JICA HQ               |
| Mr. Yuma Eguchi    | Cooperation Planning, Global Environment Department, JICA HQ |
| Dr. Kumiko Shuto   | Evaluation Analysis, IMG Inc                                 |

Appendix II

The Project for the Support of Waste Minimization and 3R Promotion  
in the Republic of Albania

5<sup>th</sup> Joint Coordinating Committee

Date: 26 January 2017

Koha: 13:00 – 15:00

Venue: Conference Room, Ministry of Environment

Agenda

- |    |             |                                           |                                                                     |
|----|-------------|-------------------------------------------|---------------------------------------------------------------------|
| 1. | 13:00-13:10 | Opening remarks                           | Mr. Pellumb ABESHI<br>General Director<br>Environmental Policy, MOE |
| 2. | 13:10-13:15 | Introduction of Participants              |                                                                     |
| 3. | 13:15-14:10 | Explanation of Terminal Evaluation Result | Joint Evaluation Team                                               |
| 4. | 14:10-14:40 | Discussion on the results and conclusion  |                                                                     |
| 5. | 14:40-15:00 | Closing remarks                           | Mr. Toshiya ABE<br>Resident Representative,<br>JICA Balkan Office   |
| 6. | 15:00       | Adjournment                               |                                                                     |





Appendix III

JOINT TERMINAL EVALUATION REPORT  
ON  
THE PROJECT FOR THE SUPPORT OF WASTE  
MINIMIZATION AND 3R PROMOTION

Tirana, 26 January 2017

Joint Evaluation Team

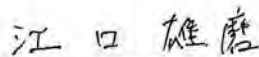




Mr. Daisuke Iijima  
Leader of the Japanese Evaluation Team  
Acting Director  
Environmental Management Group, Global  
Environment Department, JICA



Mr. Vladimir Bezhani  
Albanian Evaluation Team  
Adviser to the Ministry of Environment  
for the waste management issues



Mr. Yuma Eguchi  
Cooperation Planning  
Program Officer  
Environmental Management Group, Global  
Environment Department, JICA



Dr. Kumiko Shuto  
Evaluation and Analysis  
Partner  
International Management Group (IMG) Inc.

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#### Abbreviation/ Acronyms

|        |                                                       |
|--------|-------------------------------------------------------|
| C/P    | Counterpart                                           |
| DAC    | Development Assistance Committee                      |
| DLDP   | Decentralization and Local Development Program        |
| EU     | European Union                                        |
| JET    | JICA Expert Team                                      |
| JICA   | Japan International Cooperation Agency                |
| LGU(s) | Local Government Unit(s)                              |
| MM     | Man-month                                             |
| MOE    | Ministry of Environment                               |
| MTI    | Ministry of Transport and Infrastructure              |
| MUD    | Ministry of Urban Development                         |
| NGO(s) | Non-Governmental Organization(s)                      |
| ODA    | Official Development Assistance                       |
| OECD   | Organisation for Economic Cooperation and Development |
| PDM    | Project Design Matrix                                 |
| PO     | Plan of Operation                                     |
| POS    | Public Opinion Survey                                 |
| PP     | Pilot Project                                         |
| R/D    | Record of Discussion                                  |
| SDC    | Swiss Agency for Development and Cooperation          |
| SDGs   | Sustainable Development Goals                         |
| SWM    | Solid Waste Management                                |
| WACS   | Waste Amount and Composition Survey                   |

## 1. Introduction

### 1.1. Objective of the evaluation study

About Two and a half years have passed since the inception of the Project for the Support of Waste Minimization and 3R Promotion (hereinafter referred to as "the Project"). The Project is scheduled to be completed in five months, i.e. in May 2017. The Project Team has been undertaking a range of activities in order to achieve the Project Purpose. It is important for the concerned authorities to review its progress made thus far and to examine to what extent the activities have led to producing expected outputs, thereby leading to the attainment of the Project Purpose. The examination will make it possible to judge the level of Project's success. It will also predict how much the Project is likely to achieve the Overall Goal three years after the project period.

The purpose of the terminal evaluation is to objectively evaluate the level of success of the Project and to identify the reasons behind it. Based on the results of the evaluation, the study is to give suggestions and recommendations to the concerned organizations with the aim of providing lessons learned which will be useful for future direction of the Project and also for similar projects.

### 1.2. Members of the evaluation team

The evaluation team is composed of the following personnel.

#### Albanian side:

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| Mr. Vladimir Bezhani | Adviser to the Ministry of Environment for the waste management issues |
|----------------------|------------------------------------------------------------------------|

#### Japanese side:

|                    |                                        |                                                                                      |
|--------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| Mr. Daisuke Iijima | Leader of the Japanese Evaluation Team | Acting Director, Environmental Management Group, Global Environment Department, JICA |
| Mr. Yuma Eguchi    | Cooperation Planning                   | Program Officer, Environmental Management Group, Global Environment Department, JICA |
| Dr. Kumiko Shuto   | Evaluation Analysis                    | Partner, International Management Group (IMG) Inc.                                   |

### 1.3. Schedule of the study

The evaluation team started a literature review in December 2016. Subsequently, the field study and interviews in Albania was conducted from January 16 to 26, 2017. For detailed study schedule in Albania, refer to ANNEX 1.

## 2. Outline of the project

### 2.1. Background of the project

The Republic of Albania sets a national goal to be entitled as a member state of European Union, and

to have all the environment-related domestic laws in conformity with European Union (EU) Directives based on European Quality Standards (EQS) on Environment. In solid waste management, EU Directives requires member states to reduce their waste to less than 35% of 1995's level by 2016. In line with EU requirement, National Waste Management Strategy of Albania stipulates the goal of reduction up to 25% less by 2015 and then 55% less by 2020. To achieve the goals, new waste reduction system from the stage of waste segregation at source and 3R (reduce, reuse, and recycle) is essential, since the solid waste is constantly increasing and existing disposal sites are anticipated to be overloaded within several years.

In these circumstances, the Government of Albania requested Japan for a technical cooperation project. The findings of "Data Collection Survey of Waste Management Sector" conducted by JICA in March 2012 after the request found that Albania had been establishing a waste management national policy and legislation framework in phased manner, while many local governments had not yet fully practiced related regulations and specific Regional/ Local Action Plan is still under preparation. They need to clarify national guidelines and to further formulate Regional/ Local Action Plan and 3R promotion for achieving both national and local governments' goals. In response to this situation, "the Project for the Support of Waste Minimization and 3R Promotion" (Hereinafter referred to as "the Project") started in May 2014 as JICA's three-year technical cooperation project.

## **2.2. Summary of the project**

The Project Design Matrix (PDM) Version 2 (ANNEX 2), which is used currently by the Project, specifies the narrative summary of the Project as follows:

### **(1) Overall Goal**

3R framework is introduced in sustainable solid waste management (SWM) at local governments in Albania for waste reduction as a nationwide effort.

### **(2) Project Purpose**

MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania.

### **(3) Outputs**

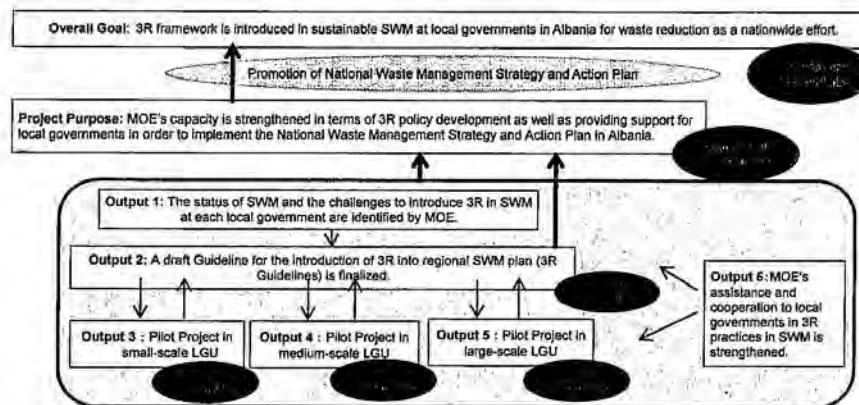
- 1) The status of SWM and the challenges to introduce 3R in SWM at each local government are identified by MOE.
- 2) A draft Guideline for the introduction of 3R into regional SWM plan (3R Guidelines) is finalized.

- 3) Pilot project of 3R practices in SWM is carried out in small scale local government (Vau i Dejes Municipality) and its challenges are identified.
- 4) Pilot project of 3R practices in SWM is carried out in medium scale local government (Cerrik Municipality) and its challenges are identified.
- 5) Pilot project of 3R practices in SWM is carried out in large scale local government (Tirana Municipality) and its challenges are identified.
- 6) MOE's assistance and cooperation to local governments in 3R practices in SWM is strengthened.

The evaluation team, before the commencement of the field study, conceptualized and visualized the narrative summary of the Project as shown below (Figure 1). The team's understanding is that Output 1, which is to understand the current situation of SWM in Albania and its challenges in relation to the introduction of 3R at local levels, serves as a basis of development of the nationwide 3R Guideline (Output 2). With the knowledge gained through the activities of Output 1 and 2, different levels of local government, i.e. small, medium and large-scale in terms of population, embark upon their own pilot projects with the aim of acquiring hand-on experience of exploring a myriad of issues and measures to tackle locally-specific solid waste problems (Output 3, 4, 5). During the process, the local governments need to work in close relationship to MOE who is the main developer of the 3R Guideline with regard to policy direction and technical backstopping. Therefore, Output 6, which focuses on strengthening MOE's assistance and cooperation to local governments, plays a pivotal role in the overall promotion and translation of the 3R Guideline into action on the ground. The results of successful production of Output 1 through Output 6 will lead to the realization of the Project Purpose, which envisages MOE's developed capacity to actualize 3R policy development and effective support to local governments in their implementation of 3R. The Overall Goal, on the other hand, will be achieved within three years after the completion of the Project with the enhanced capacity of MOE in shaping up the 3R implementation framework which will materialize nationwide waste reduction in a sustainable manner.



Figure 1 Conceptual Diagram of the Project



(Source: Evaluation Team)

#### (4) Activities

- 1-1. MOE collects and analyses existing information on municipal SWM in cooperation with MTI and JICA experts team (JET)
- 1-2. MOE identifies the challenges how to introduce 3R in SWM at local governments in cooperation with MTI and JET.
- 1-3. MOE organizes a seminar in the cooperation with JET for local governments to understand their opinions and interests on SWM.
- 1-4. MOE prepares an analysis report to summarize the status of SWM at local governments and their principle to introduce 3R into SWM under the cooperation with JET.
- 1-5. MOE holds seminars to present analysis report for local governments under the support of JET.
- 1-6. MOE publishes the analysis report and relative information of participatory workshops and seminar via Internet under the cooperation of MTI and JET.
- 2-1. MOE collaborates and supports JET to formulate a draft Guideline for the introduction of 3R in SWM to local governments (Draft 3R Guideline) based on the results of participatory workshops and reports under the cooperation of JET.
- 2-2. MOE holds an explanatory seminar of the Draft 3R Guideline for recycling companies and local governments under the cooperation of MTI and JET.
- 2-3. MOE revises the Draft 3R Guidelines under the cooperation of JET, through feeding back

- the outcomes of above-mentioned workshops and a seminar.
- 2-4. Conference for finalization of the draft 3R Guideline is held by MOE and JET
  - 3-1. JET surveys the status of SWM in cooperation with local government (Vau i Dejes Municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents.
  - 3-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Bushat Commune.
  - 3-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Vau i Dejes Municipality.
  - 3-4. JET and MOE plan and design a pilot project in the cooperation with local government based on the draft 3R Action Plan.
  - 3-5. JET and local government implements and monitor the pilot project under the cooperation with MOE.
  - 3-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.
  - 3-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.
  - 3-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.
  - 3-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.
  - 4-1. JET surveys the status of SWM in cooperation with local government (Cerrik municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents.
  - 4-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Cerrik Municipality.
  - 4-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Cerrik Municipality.
  - 4-4. JET and MOE plan and design a pilot project under the cooperation with local government based on the draft 3R Action Plan..
  - 4-5. JET and local government implement and monitor the pilot project under the cooperation with MOE.
  - 4-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.

- 4-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.
- 4-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.
- 4-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.
- 5-1. JET surveys the status of SWM in cooperation with local government (Tirana municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents.
- 5-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Tirana Municipality.
- 5-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Tirana Municipality.
- 5-4. JET and MOE plan and design a pilot project under the cooperation with local government based on the draft 3R Action Plan.
- 5-5. JET and local government implements and monitor the pilot project under the cooperation with MOE and relevant stakeholders (recycling companies etc.).
- 5-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.
- 5-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.
- 5-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.
- 5-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.
- 6-1. MOE sets up basic principle and institutional measures (e.g. authorized mechanism to holds meetings etc.) how to support local governments under the consultation of JET.
- 6-2. MOE organizes conferences on 3R promotion and SWM with local governments under the cooperation with JET.
- 6-3. MOE will deepen their exchanges with recycling companies through the reporting seminar on pilot projects and the seminar on the draft 3R Guideline, in cooperation with JET and LGUs.
- 6-4. MOE disseminates the Project activities & Output by project newsletter to local governments as well as makes an information provision via Internet to public, under the collaboration with JET.
- 6-5. MOE, in cooperation with JET, implements workshops for supporting LGUs to formulate

3R Action Plan in each county. The targeted LGUs are assumed to be 40 LGUs in 7 counties.

6-6. MOE in cooperation with JET, implements on-site instructions to LGUs for their formulation of 3R Action Plan. The targeted LGUs are assumed to be 40 LGUs in 7 counties.

### **3. Method of evaluation**

#### **3.1. Five evaluation criteria**

The JICA adopted "the Five Evaluation Criteria" for project evaluation. The Five Evaluation Criteria, proposed by the Development Assistance Committee (DAC) at the Organization for Economic Cooperation and Development (OECD) in 1991, are meant to be used for evaluating development assistance activities. The five criteria are namely:

- 1) **Relevance:** A criterion for considering the validity and necessity of a project regarding whether the expected effects of a project (or Project Purpose and Overall Goal) meet with the needs of target beneficiaries; whether a project intervention is appropriate as a solution for problems concerned; whether the contents of a project is consistent with policies; whether project strategies and approaches are relevant, and whether a project is justified to be implemented with public funds of Official Development Assistance (ODA).
- 2) **Effectiveness:** A criterion for considering whether the implementation of project has benefited (or will benefit) the intended beneficiaries or the target society.
- 3) **Efficiency:** A criterion for considering how economic resource/inputs are converted to results. The main focus is on the relationship between project cost and effects.
- 4) **Impact\*:** A criterion for considering the effects of the project with an eye on the longer term effects including direct or indirect, positive or negative, intended or unintended, and
- 5) **Sustainability\*:** A criterion for considering whether produced effects continue after the termination of the assistance.

\* Since the terminal evaluation study is conducted before the completion of the Project, these two criteria, impact and sustainability, are based on prospect rather than actual achievement.

By examining the Project's progress and achievement by using these five criteria, the evaluation study ascertains the value of the project from different viewpoints. It attempts to assess performance, make a value judgment about the project, and make recommendations and draw lessons learned. The structure of the report is two-fold: (1) the confirmation of achievements and (2) the evaluation results based on the five evaluation criteria.

#### **3.2. Data collection methods and analysis**

The evaluation team has collected both quantitative and qualitative data relevant to the Project from a range of information sources by using multiple information-gathering methods (Table 1).

Table 1 Data collection methods and source of information

| Data collection method     | Source of information                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------|
| Literature/document review | Various project documents and reports written by experts, meeting minutes and other documents |
| Questionnaires             | Project Experts and MOE counterpart personnel (C/P)                                           |
| Interviews                 | Project Experts, C/Ps and staff of other related organizations                                |
| Observation and interviews | Site Visit to Vau i Dejes Municipality, Cerrik Municipality and Tirana Municipality           |

This approach enables the evaluation team to undertake triangulation of methods and information sources, thereby ensuring reliability of the study. The focus of the study is on the collection and analysis of both qualitative and quantitative data. Since the main purpose of the study is to make an in-depth analysis of hindering and contributing factors to project implementation, if any, and to understand reasons for having such factors, the analysis of qualitative data was particularly underscored. Thus, research methods adopted for the fieldwork period mainly centered on the qualitative data collection method including in-depth interviews, observation, and questionnaires with many open-ended questions.

The Project was being carried out based on PDM 2, i.e. Version 2, which was the latest version at the time of the evaluation. The Project first started with PDM 0, which was revised on January 2016 mainly for the purpose of reflecting the change of the pilot project site for a medium-scale local government (Output 4): from Lezhe to Cerrik Municipality. Other revisions were made on some objectively verifiable indicators and activities. The second revision, the revision from PDM 1 to PDM 2, was made on September 2016 in order to set numerical targets for the Overall Goal and to add some activities for Output 6. PDM 2 can be considered to be a final version of PDM in that it reflects the latest area of project activities with clear numerical targets.

The evaluation team formulated the Evaluation Grid (ANNEX 4) based on PDM 2, Plan of Operation (PO) Version 0 (ANNEX 3-1), and PO Version 3 (ANNEX 3-2)<sup>1</sup> to clarify data collection methods, the types of data to be collected and their sources of information. Review of literature/documents had been undertaken before the Japanese evaluation team visited Albania. The main purpose of the literature/document review was to understand the level of the project performance and to examine the implementation process. At the same time, questionnaires were prepared for the Project Experts and MOE C/Ps. After the Japanese evaluation team arrived in Albania, in-depth interviews were conducted with key informants such as the C/Ps, Project Experts, and staff of relevant organizations including development partners. The interviews were to supplement information gathered by the literature review and the questionnaire survey.

The evaluation team also observed project activities as they occurred in a natural setting and

<sup>1</sup> PO Version 0 is the original PO agreed in the Record of Discussion (R/D). PO Version 3 is the latest PO.

undertook interviews at three pilot project sites: Bushat in Vau i Dejes Municipality, Cerrik Municipality and Tirana Municipality. The information generated by these methods was then analyzed based on the five evaluation criteria.

#### 4. Project performance and implementation process

##### 4.1. Inputs from Japan

##### 4.1.1. Dispatch of Project Experts

A total of eight positions of short-term experts such as Chief Advisor, Integrated Solid Waste Management, 3R Policy and Practice, Administrative and Policy Measures, Public Awareness/ Environmental Education, Participatory Approach in 3R Practice etc. have been dispatched since the commencement of the Project. The total Man/Month spent thus far is 47.13.

For more detailed information on the dispatch of the Experts, see "ANNEX 5: List of Project Experts".

##### 4.1.2. Training of C/Ps in Japan and in the Third Country (Kosovo)

Eight C/Ps participated in the training in Japan and eight C/Ps attended the training in the third country, namely, Kosovo. For the details on the training courses, see "ANNEX 6: List of Counterpart Training in Japan and Third Country".

##### 4.1.3. Equipment provided by Japan

Equipment including a photocopier, computers and software, digital cameras, etc. which are worth 5,738 Euros (approx. 0.8 million yen) in total, has been provided. They are all in good condition and being used on a daily basis. For the details of the items provided, see "ANNEX 7: List of Provided Equipment".

##### 4.1.4. Local cost borne by Japan

By the time of the Terminal Evaluation, a total of 26.95 million yen<sup>2</sup> has been disbursed by the Japanese side for daily project operation (Table 2).

Table 2 Local cost borne by Japan

(unit: Japanese Yen)

| Description                |                     | Year 2014 | Year 2015 | Year 2016 | Total     |
|----------------------------|---------------------|-----------|-----------|-----------|-----------|
| General operating expenses | General employee    | 1,630,000 | 2,912,000 | 3,334,000 | 7,876,000 |
|                            | Special employee    | 458,000   | 222,000   | 407,000   | 1,087,000 |
|                            | Vehicle renting     | 465,000   | 1,220,000 | 2,204,000 | 3,889,000 |
|                            | Real estate renting | 561,000   | 1,370,000 | 1,138,000 | 3,069,000 |

<sup>2</sup> The figure is still tentative and subject to change.

|                         |                            |                  |                  |                   |                   |
|-------------------------|----------------------------|------------------|------------------|-------------------|-------------------|
|                         | Consumables                | 635,000          | 16,000           | 141,000           | 792,000           |
|                         | Travel                     | 45,000           | 0                | 0                 | 45,000            |
|                         | Communication              | 99,000           | 88,000           | 86,000            | 273,000           |
|                         | Document preparation       | 73,000           | 122,000          | 185,000           | 380,000           |
|                         | Utility                    | 15,000           | 63,000           | 47,000            | 125,000           |
|                         | Miscellaneous <sup>3</sup> | 60,000           | 632,000          | 5,865,000         | 6,557,000         |
|                         | <b>Total</b>               | <b>4,041,000</b> | <b>6,645,000</b> | <b>13,407,000</b> | <b>24,093,000</b> |
| Equipment expenses      | Equipment purchasing       | 378,000          | 0                | 0                 | 378,000           |
| Re-consignment expenses | Re-consignment             | 1,458,000        | 1,016,000        | 0                 | 2,474,000         |
|                         | <b>Grand Total</b>         | <b>5,877,000</b> | <b>7,661,000</b> | <b>13,407,000</b> | <b>26,945,000</b> |

N.B. Year 2014 represents a period from July 2014 to end of December 2015.

## 4.2. Inputs from Albania

### 4.2.1. Assignment of C/Ps

A total of 12 staff members of MOE, MTI, and Municipalities have been working as the C/Ps and receiving technical transfer from the Experts. While all of them are in possession of sufficient ability to undertake project activities, MOE C/Ps, in particular, are overloaded with various other duties and timely execution of some of the activities are challenging at many occasions.

For more details of the C/Ps, see "ANNEX 8: List of Counterpart Personnel".

### 4.2.2. Local cost borne by Albania

The Albanian Government bore the cost for the Internet connection at the office within MOE used by the Experts for the period between August 2014 and July 2015 (Table 3).

Table 3 Local cost borne by Albania

(unit: Japanese yen)

| Description             | Amount        |               |           | Total         |
|-------------------------|---------------|---------------|-----------|---------------|
|                         | Year 2014     | Year 2015     | Year 2016 |               |
| Internet connection fee | 23,750        | 33,250        | 0         | 57,000        |
| <b>Total</b>            | <b>23,750</b> | <b>33,250</b> | <b>0</b>  | <b>57,000</b> |

N.B. The figures are estimations based on the calculation of 4,750 Japanese yen per month as is the case with the internet cost at the current project office.

### 4.2.3. Facilities provided by Albania

An office space in MOE including two desks, two chairs, bookshelves, internet facilities, electricity and water was provided for the Experts from August 2014 to July 2015. MOE relocated in August 2015 and the office space became no longer available for the Experts. As the office space available at MOE was not sufficient in terms of physical capacity, the Expert Team has been renting an office which is about a ten minutes' walk from MOE.

<sup>3</sup> This cost includes expenses for the three pilot projects.

#### 4.3. Achievement of outputs<sup>4</sup>

##### 4.3.1. Output 1

Output 1 is "The status of solid waste management (SWM) and the challenges to introduce 3R in SWM at each local government are identified by MOE." Table 4 indicates the achievement of each Objectively Verifiable Indicator specified in PDM 2.

Table 4 Achievements of Objectively Verifiable Indicators for Output 1

|   | Objectively Verifiable Indicator                                                                                              | Achievement                                                                                                                                                                                                                                                                 |
|---|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Analysis report on the current status of waste management and challenges of introduction of 3R into SWM at local governments. | <Achieved><br>The analysis report is completed.                                                                                                                                                                                                                             |
| 2 | One participatory seminar targeting local governments is held.                                                                | <Achieved><br>The seminar of "Understanding the current Situation and Considering the Future of Waste Management in Albania" was held on February 26, 2015. A presentation of Waste Flow was made during the seminar. 64 people from 42 organizations attended the seminar. |
| 3 | One seminar of the analysis report is held.                                                                                   | <Achieved><br>The above seminar included a presentation on the result of national survey of SWM.                                                                                                                                                                            |

##### Conclusion of the achievement level of Output 1

Output 1 is produced as planned.

##### Reasons for the above conclusion

Three Objectively Verifiable Indicators were all fulfilled as shown in Table 4. All the planned surveys and analyses were conducted between the period of September 2, 2014 and November 15, 2014 and the status of solid waste management and the challenges to introduce 3R in Albania were clarified with survey data.

The surveys and analyses were conducted by contacting as many as 12 regions, 373 municipalities, and communes (before the terrestrial and administrative reform in 2015). The data and information are used as an important objective ground for the formulation of future plans on 3R to be implemented by municipalities. In this sense, the achievement of Output 1 was an essential cornerstone for the Project to proceed to the activities for Output 2 through 6.

##### 4.3.2. Output 2

Output 2 is "A draft Guideline for the introduction of 3R into regional SWM plan (3R Guidelines) is

<sup>4</sup> The levels of the five evaluation criteria are rated based on the scale of "High", "Moderate" and "Low".



finalized.” Table 5 indicates the achievement of each Objectively Verifiable Indicator specified in PDM 2.

Table 5 Achievements of Objectively Verifiable Indicators for Output 2

|   | Objectively Verifiable Indicator                                                                     | Achievement                                                                                                                                                                                                                                                                 |
|---|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Workshop on 3R Guideline is held with participations from the central and local government bodies.   | <Achieved><br>The seminar of “Understanding the current Situation and Considering the Future of Waste Management in Albania” was held on February 26, 2015. A presentation of Waste Flow was made during the seminar. 64 people from 42 organizations attended the seminar. |
| 2 | Seminar for the mid-term evaluation of pilot projects and explanation of Draft 3R Guideline is held. | <Achieved><br>“The 2nd Workshop for Introduction of draft 3R Guideline cum reporting of PP progress” was held on March 23, 2016. 44 participants from 31 organizations attended the seminar.                                                                                |
| 3 | Draft 3R Guideline is finalized.                                                                     | <In progress><br>Drafting of Chapter 1 through 6 was completed. Chapter 7 and 8 are in the process of drafting.                                                                                                                                                             |

#### Conclusion of the achievement level of Output 2

Output 2 is expected to be achieved to a high degree if the remaining two chapters of the 3R Guideline are drafted as scheduled and some sections dedicated to the descriptions of monitoring and revision of the Guideline are added.

#### Reasons for the above conclusion

Drafting of the 3R Guideline is now at the final stage and two chapters, Chapter 7 and 8, remain to be finished. The two chapters are mainly concerned with good practices and lessons learned from the three pilot projects (Output 3, 4, and 5). It should be noted, however, that the current draft does not include any descriptions on how to monitor the progress of municipalities’ 3R Action Plan implementation or how to revise the Guideline in the future. Sections dedicated to such descriptions should be added to the current draft.

The Guideline, once completed, will serve as the nation’s first document which practically explain and propose the details of procedures, technically feasible options and guidance specializing in waste minimization and 3R Promotion. It will be positioned as a technical document pursuant to the existing national policy papers, the National Waste Management Strategy, National Plan and Action Plan, and will be used as a reference material by local governments.

Another thing worth noting is that the Project conducted various important surveys, in addition to the nation-wide survey for Output 1, as part of the preliminary activities for the pilot projects (Output 3, 4, and 5). Such surveys conducted at three pilot project sites include; waste amount composition survey (WACS), public opinion survey (POS), recycling survey, and analysis of truck scale data at

disposal site, which, in turn, enabled the development of municipal-level waste flow. The results of the surveys are included in the 3R Guideline, which adds significant value to the document.

#### 4.3.3. Output 3

Output 3 is "Pilot project of 3R practices in SWM is carried out in small scale local government (Vau i Dejes Municipality) and its challenges are identified." Table 6 indicates the achievement of each Objectively Verifiable Indicator specified in PDM 2.

Table 6 Achievements of Objectively Verifiable Indicators for Output 3

|   | Objectively Verifiable Indicator                                                                                                                                                 | Achievement                                                                                                                                                                                                                                                                                                 |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Bushat Commune) before the territorial reform, the draft 3R Action Plan is compiled. | <Achieved><br>The draft 3R Action Plan for Bushat Commune is completed.                                                                                                                                                                                                                                     |
| 2 | Draft 3R Action Plan for the current LGU (Vau i Dejes Municipality after the territorial reform) is formulated.                                                                  | <Partially achieved><br>The draft 3R Action Plan is completed for Vau i Dejes Municipality with some missing data to be supplied later.                                                                                                                                                                     |
| 3 | Pilot Projects based on the draft 3R Action Plan are implemented.                                                                                                                | <In progress><br>The pilot project was finished at the end of December 2016 and issues and problems are already identified. The report will be finalized and recommendations based on the synthesis of data and information will be put forward during the pilot project workshop to be held in March 2017. |

#### Conclusion of the achievement level of Output 3

Output 3 is expected to be achieved to a high degree if the remaining activities, such as drafting the 3R Action Plan and compiling the report on the pilot project are completed.

#### Reasons for the above conclusion

The start of the pilot project was delayed for about six months due to Albania's terrestrial and administrative reform as well as the local election (ANNEX 3-1, 3-2). The pilot project targeted Bushat Administrative Unit in Vau i Dejes Municipality where effective 3R activities in rural areas could be tested.

Being occupied by predominantly agrarian communities, Bushat Administrative Unit faces the problem of massive amount of agricultural and green waste from approximately 4,600 households together with the problem of scattered litter around roadside waste containers which were installed at about 300 locations.

In order to find a way to reduce waste, pilot activities were conducted in phases as shown below:

| Phase   | Activity                                                         | Aim                                                                          | Goal                           |
|---------|------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------|
| Phase 1 | Improvement of quality and frequency of waste collection service | To secure an appropriate waste collection service by the municipality        | Efficiency of waste collection |
| Phase 2 | Improvement of waste discharge manner                            | To establish an appropriate waste discharging system accepted by the citizen | Clean environment              |
| Phase 3 | Promoting recycling (composting)                                 | To establish an appropriate method for waste reduction                       | Waste reduction                |

The Project introduced a new waste discharge rule and installed separate containers for agricultural/ green waste and other household waste. The design of the large containers for agricultural/ green waste is particularly unique since the containers are half-buried on the ground so that residents can easily dispose of waste from their wheel barrows or carts to the containers. This design was effective to prevent agricultural/green waste from being dumped at the level of the ground around the regular waste containers. As a result of this change, the problems of scattered litter and inefficiency of waste collection were dramatically mitigated and the cleaners now spend only around five minutes, instead of 45 minutes as previously observed, for collecting waste at one location.

Despite this success in phase 1 and 2, the amount of waste to be landfilled remained the same since the amount of discharged waste did not change. The activities for phase 3 addressed this issue and examined the feasibility of on-site and off-site composting. While the former had about 10 to 12 households willing to try out, the latter proved to be financially unfeasible<sup>5</sup>. At present, the trial of on-site composting is not showing a positive result either because of many reasons such as farmers' heavy reliance on chemical fertilizers, unavailability of additional materials to make high-quality compost, unsuitable local climate for composting and workload involved in making compost, and so forth. This situation suggests that the pilot project is yet to propose effective waste reduction methods in rural settings. But at the same time, the findings of the pilot project prompted multi-faceted discussions such as introducing financial measures to encourage citizens' composting. The pilot project was able to show the municipality the need for introducing policy or financial measures (such as tax exemption) where technical interventions alone cannot solve the problem. Giving this situation where many problems and possibilities are identified for waste reduction through the implementation of the pilot project, Output 3 should be considered to be achieved.

#### 4.3.4. Output 4

Output 4 is "Pilot project of 3R practices in SWM is carried out in a medium scale local government (Cerrik Municipality) and its challenges are identified." Table 7 indicates the achievement of each Objectively Verifiable Indicator specified in PDM 2.

<sup>5</sup> First, an off-site facility require a large investment. Second, even if the facility is up and running, the agricultural/ green waste, due to its nature of the materials, generated in the areas cannot produce high-quality compost which the market requires. Third, there is not much market need for compost since people heavily rely on chemical fertilizer.

Table 7 Achievements of Objectively Verifiable Indicators for Output 4

|   | Objectively Verifiable Indicator                                                                                                                                                      | Achievement                                                                                                                                                                                                                                                                                                 |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Cerrik Municipality) before the territorial reform, the draft 3R Action Plan is compiled. | <Achieved><br>The draft 3R Action Plan for former Cerrik Municipality is completed.                                                                                                                                                                                                                         |
| 2 | Draft 3R Action Plan for the current LGU (Cerrik Municipality after the territorial reform) is formulated.                                                                            | <Achieved><br>The draft 3R Action Plan is completed for Cerrik Municipality.                                                                                                                                                                                                                                |
| 3 | Pilot Projects based on the draft 3R Action Plan are implemented.                                                                                                                     | <In progress><br>The pilot project was finished at the end of December 2016 and issues and problems are already identified. The report will be finalized and recommendations based on the synthesis of data and information will be put forward during the pilot project workshop to be held in March 2017. |

#### Conclusion of the achievement level of Output 4

Output 4 is expected to be achieved to a high degree if the remaining activities, i.e. compiling the report on the pilot project, is completed.

#### Reasons for the above conclusion

The start of the pilot project was delayed for nearly a year due to extended discussions with the Decentralization and Local Development Program (DLDP) sponsored by the Swiss Agency for Development and Cooperation (SDC)'s. The discussions were necessary to avoid special overlap between the Project and DLDP (ANNEX 3-1, 3-2).

Despite the delay in starting the pilot project, the Project successfully completed the pilot project in Ferma and Kantier residential areas where installation of roadside containers was difficult due to narrow alleys. The main aim of the pilot project was to introduce an effective recyclable collection system in rural/ semi-urban areas where houses and apartments were relatively concentrated and waste collection and maintaining a clean environment stood as challenges. The activities of the pilot project were conducted in phases as shown below.

| Phase   | Activity                                               | Aim                                                                                                                                                                                                           | Goal                                                    |
|---------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Phase 1 | Improvement of discharge and collection system for MSW | 1. To improve the quality of waste collection service by provision of collection service on scheduled date and time<br>2. Improvement of the appropriate discharging manner according to the discharging rule | Efficiency of waste collection<br><br>Clean environment |

|         |                                                                    |                                                                                                                                                                                                                                                                                                              |                 |
|---------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|         |                                                                    | 3. The situation of waste littering will be improved.                                                                                                                                                                                                                                                        |                 |
| Phase 2 | Separate collection system for recyclables from generation sources | 1. To promote for residents to be highly conscious of reducing and recycling waste<br>2. To earn understanding of citizens by contributing to improvement of environment.<br>3. to reduce the waste amount to be collected and to be landfilled<br>4. To help improving the situation of final disposal site | Waste reduction |

By providing door-to-door waste and recyclables collection services, maintaining a clean environment and efficient waste collection were made possible. The number of households covered by the pilot project is around 300. The Project was able to garner support from local residents to this new collection system and the problem of unsanitary conditions at roadside collection points became the thing in the past within a year. The Project was able to prove the efficacy of this system not only in terms of efficient collection (reduced time) but also in terms of cost-effectiveness (reduced cost). Upon recognition of this success, Cerrik Municipality gradually expanded the areas to be covered by the door-to-door collection services with its own financial resources and at the time of the terminal evaluation, approximately 2,400 people were added as beneficiaries of this service.

However, the municipality is still facing a challenge in facilitation of recycling. The pilot project has revealed that it is not cost-effective to collect recyclables since the rural/ semi-urban residents in Cerrik do not generate so many PET bottles, hard plastic and cans that the collection of such items is economically rational. The total amount of recyclable collected during the eight-month period from April to November 2016 was only 263.5 kg, which was merely 1.09 kg/ day. The sales of 250 kg of recyclables was only 3,700 leke (about 3,300 yen). The municipality is exploring other options to promote recycling with less financial burden.

Despite these remaining issues, the pilot project in Cerrik was able to propose various feasible options of effective waste management and many lessons were learned that could be applied to other municipalities of similar socio-economic situations. Therefore, it is fair to say that Output 4 is expected to be achieved to a high degree.

#### 4.3.5. Output 5

Output 5 is "Pilot project of 3R practices in SWM is carried out in a large scale local government (Tirana Municipality) and its challenges are identified." Table 8 indicates the achievement of each Objectively Verifiable Indicator specified in PDM 2.

Table 8 Achievements of Objectively Verifiable Indicators for Output 5

| Objectively Verifiable Indicator | Achievement |
|----------------------------------|-------------|
|----------------------------------|-------------|

|   |                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                              |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Tirana Municipality) before the territorial reform, the draft 3R Action Plan is compiled. | <Achieved><br>The draft 3R Action Plan for former Tirana Municipality is completed.                                                                                                                                                                                                                          |
| 2 | Draft 3R Action Plan for the current LGU (Tirana Municipality after the territorial reform) is formulated.                                                                            | <Partially achieved><br>The draft 3R Action Plan is completed for Tirana Municipality with some missing data to be supplied later.                                                                                                                                                                           |
| 3 | Pilot based on the draft 3R Action Plan are implemented.                                                                                                                              | <In progress ><br>The pilot project was finished at the end of December 2016 and issues and problems are already identified. The report will be finalized and recommendations based on the synthesis of data and information will be put forward during the pilot project workshop to be held in March 2017. |

#### Conclusion of the achievement level of Output 5

Output 5 is expected to be achieved to a high degree if the remaining activities, such as drafting the 3R Action Plan and compiling the report on the pilot project are completed.

#### Reasons for the above conclusion

The start of the pilot project was delayed for about six months due to Albania's terrestrial and administrative reform as well as the local election (ANNEX 3-1, 3-2). The Project designed the pilot project with Tirana Municipality and the two parties agreed to work on the areas of environmental education and recycling in a rapidly growing inner city of Tirana; Lapraka area. Schools were chosen as entry points to reach out community people and the activities were conducted in phases, first at schools and second at surrounding communities, as shown below.

| Phase   | Activity                                                                                          | Aim                                                                                                                                                                                                                                                                   | Goal                                 |
|---------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Phase 1 | Discharge and collection of recyclables in schools                                                | 1. Establish appropriate manner of separately discharging the recyclables<br>2. Study the type of recyclable materials and establish communication with students and surrounding communities                                                                          | Waste reduction<br>Awareness-raising |
| Phase 2 | Expanding activity of separate discharging/collection of recyclables into surrounding communities | 1. Community residents will understand the significance and rules of separate discharge of the recyclables<br>2. The account of recyclable discharge into the communal containers will be reduced<br>3. The areas around the community containers will be kept clean. | Waste reduction<br>Awareness-raising |

Five schools participated in environmental awareness education and recycling PET bottles,

aluminum cans, and small drink bottles. Environmental groups consisting of student representatives from different grades were set up to accelerate awareness raising process among students and communities. Some schools voluntarily started collecting recyclables from nearby stores and coffee shops, developed leaflets by themselves, and so on, which indicate students' high motivation and creativity. Questionnaire studies conducted by the Project also received favorable responses from parents of the students.

Although the sale of recyclables collected by the five schools is not so much: a total of 9,104 leke (approximately 8100 yen) for the three-month period<sup>6</sup> in 2016, the fact that the schools continue collecting recyclables every week without facing major problems for a year should deserve due credit. The findings so far suggest that starting recycling initiatives from schools is an effective instruments for raising environmental awareness and promoting environmentally-responsive behavior of not only students but also their community members.

Tirana Municipality, acknowledging the positive result of the pilot project, is willing to continue implementing this method throughout Tirana, covering all the schools in the city. They are now thinking of asking the waste collection companies, which are contracted the waste collection work from the municipality, to utilize the findings gained through the pilot project. Since there was no participation of such companies in the pilot project, the trained municipal government staff are expected to transfer their knowledge to the companies so that the quality of the recycling and awareness-raising work will not be compromised.

#### 4.3.6. Output 6

Output 6 is "MOE's assistance and cooperation to local governments in 3R practices in SMW is strengthened." Table 9 indicates the achievement of each Objectively Verifiable Indicator specified in PDM 2.

Table 9 Achievements of Objectively Verifiable Indicators for Output 6

|   | Objectively Verifiable Indicator                                             | Achievement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Meetings regarding 3R activities targeting LGUs are carried out for 5 times. | <p>&lt;Partially achieved &gt;</p> <p>Four meetings as shown below were held so far.</p> <ol style="list-style-type: none"> <li>1. The seminar of "Understanding the current Situation and Considering the Future of Waste Management in Albania" with a presentation of Waste on February 26, 2015</li> <li>2. "The First Workshop for 3R Guideline" on May 12, 2015</li> <li>3. "The 2nd Workshop for Introduction of draft 3R Guideline cum reporting of PP progress" on March 23, 2016.</li> <li>4. The seminar of "Understanding the current Situation and Considering the Future of Waste Management in Albania" on February 26, 2015</li> </ol> |

<sup>6</sup> The amount of collected PET bottles, aluminum and bottles are; 167 kg, 51 kg, and 471 kg, respectively.



|   |                                                                                                |                                                                                                                                                                                                                                                                                          |
|---|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | 2 meetings between MOE and recycling companies are organized through pilot project activities. | <Not achieved><br>No meeting was organized so far.                                                                                                                                                                                                                                       |
| 3 | 5 issues of Newsletter of the project are published.                                           | <Partially achieved><br>Three issues were published.                                                                                                                                                                                                                                     |
| 4 | A workshop for supporting LGUs to formulate 3R Action Plan is held in each of 7 counties       | <Achieved><br>Nine workshop were held in a total of seven counties between the period of September 19 and October 13, 2016. A total of 32 municipalities out of 40 municipalities invited attended the workshop. The report of the implemented workshops was completed in December 2016. |

#### Conclusion of the achievement level of Output 6

Currently, the achievement level of Output 6 is moderate. It can be achieved to a relatively high degree if MOE C/Ps improve their capacity to the point where they can conduct activities for Output 6 without much help from the Experts.

#### Reasons for the above conclusion

Apart from the second indicator concerning the meetings with recycling companies, the Project is scheduled to conduct activities, particularly activities concerning dissemination of the completed draft 3R Guideline, to fulfill the indicators in a few months from now. Thus, it is highly possible that three out of four indicators will be achieved without major difficulty by the end of the project period. Regarding the second indicator, Albania is now discussing issues regarding importing recyclable waste at the parliament and organizing meetings with recycling companies is difficult at the moment. The reason why the achievement level of Output 6 is judged to be moderate is that despite all the indicators that are met or partially met, the true focus of this output after all is "MOE's" strengthened assistance and cooperation to local governments, rather than the "Project Team's" assistance and cooperation. In this regard, MOE's involvement and commitment in the area of giving support to local governments are not sufficient yet.

#### **4.4. Achievement of the Project Purpose**

The Project Purpose is described as "MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania." Table 10 indicates the achievement of each Objectively Verifiable Indicator specified in PDM 2.

Table 10 Achievements of Objectively Verifiable Indicators for the Project Purpose

|   | Objectively Verifiable Indicator                                    | Achievement                                                  |
|---|---------------------------------------------------------------------|--------------------------------------------------------------|
| 1 | A workshop for introducing the finalized draft 3R Guideline to LGUs | <Achieved ><br>MOE carried out the workshops as described in |



|   |                                                                                                                              |                                                                                                                                                                                        |
|---|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | is carried out by MOE.                                                                                                       | Output 6.                                                                                                                                                                              |
| 2 | Through the above-mentioned workshop, more than 25 LGUs will have a preliminary draft of 3R Action Plan for respective LGUs. | <Expected to be achieved><br>As of December 10, 2016, 28 municipalities preliminary finished drafting 3R Action Plans with some data needing to be fed into for finalizing the drafts. |

#### Conclusion of the achievement level of the Project Purpose

The Project Purpose is expected to be achieved to a relatively high degree. If unfinished activities are conducted successfully with the strong initiative of MOE and enhanced capacity of MOE C/Ps, the achievement level is expected to be higher at the end of the project period.

#### Reasons for the above conclusion

The first objectively verifiable indicator was already achieved and the second one is also on the right track to be achieved since as many as 28 municipalities have already finished drafting the main parts of their 3R Action Plans. These municipalities have finished analyzing their current waste situations and need to complete selecting 3R measures to be implemented which are appropriate and socio-economically feasible in their areas.

As for the first indicator concerning the 3R Guideline, the document is now in the process of synthesizing the findings of the pilot projects and proposing options of applicable 3R solutions which best fit to the Albanian context. As examined in "4.3.2 Output 2", the development of the 3R Guideline is extremely important for MOE in that it can serve as the first practical reference material in Albania which enables local government units to realistically plan and implement various 3R measures on the ground. The Guideline will include abundant field cases that are extracted from the Project's experience of implementing three pilot projects in different local contexts. Therefore, the local governments can learn from the real-world experiences by going through the Guideline, which is one of the core values of this document.

One thing that needs to be pointed out is that although all three pilot projects were successfully completed despite contracted implementation periods and sufficient findings and lessons were elicited, the Project could not really reach a point where economically feasible waste reduction measures in the current financial and institutional capacity of the municipalities were clearly proposed. In other words, the pilot projects were able to achieve a clean local environment and efficient waste collection, but not very much waste reduction. It is true that preconditions to make the measures effective and feasible were clarified, given the current financial situations of most of the municipalities, as well as citizen's present priorities in terms of waste management, fulfilling such preconditions is no mean feat at least for the foreseeable future in Albania. Therefore, it is extremely important for MOE to continue exploring and examining various 3R measures that fit the contexts of urban and rural lifestyles in Albania. In this respect, MOE's capacity, both technical and

administrative, needs to be strengthened urgently since MOE's involvement in the Project has not been sufficient for that purpose thus far.

The achievement level of the Project Purpose at the end of the cooperation project will largely depend on how strong MOE's ownership over the preparation, utilization and implementation of 3R Guideline will be and how much MOE C/Ps can strengthen their capacity in supporting local government units.

#### **4.5. Implementation process**

The following items are identified as salient factors which influenced the Project, either positively or negatively, during the course of project implementation.

##### **4.5.1. Factors which influenced the Project positively**

There are two factors which influenced the Project positively, particularly in terms of raising efficiency and effectiveness.

##### **(1) Pilot projects implemented in phases**

In all the three pilot projects, the Project was able to raise citizens' awareness on proper waste discharge manners to a satisfactory degree, though not perfect, in a short space of time. The success is largely attributable to the implementation process where the Project strategically conducted activities in phases, rather than aiming at the final goal all at once. The Project started with easier tasks for citizens such as asking them to discharge waste at a designated time/ day of the week, gradually moving to more difficult or unfamiliar tasks, and finally asking them to discharge waste and recyclables separately, for example. This method of taking small steps, rather than trying to take a big jump, was effective to change people's awareness and behavior in a gradual but steady manner.

##### **(2) Workshops and follow-up targeting municipalities for facilitating 3R Action Plan making process**

During the first half of the project period, the Project had a hard time getting municipalities' high attendance at various seminars and meetings held in Tirana. In fact, the attendance rate from municipalities fell short of 50%. With the lesson learned, the Project organized workshops for introducing the 3R Guideline and facilitating 3R Action Plan making at the region level so that it would be easier for municipalities in remote locations to attend the event. It further made follow-up phone calls and individual visits to municipalities upon request as a means to accelerate the 3R Action Plan making process. Such arrangements which cater to the needs of the municipalities achieved a fruitful result in that 32 municipalities out of 40 participated in the workshop (80% attendance rate) and embarked upon their 3R Action Plan formulation.

During the workshops held at the region level, municipalities' participation in discussions was by far more active than during the one held in Tirana. Individual visits for one-on-one guidance were made to 24 municipalities, as a result, as many as 28 municipalities were able to compile information on current status and main issues. There is no doubt that this arrangement was far more effective than organizing meetings in Tirana.

#### **4.5.2. Factors which stand as challenges to the Project**

Four factors, as explained below, are identified as key challenges which significantly influenced the Project's efficiency and effectiveness.

##### **(1) Demanding work volume of the C/Ps**

Demanding work volume of the MOE C/Ps outside the Project, such as work in the areas of air pollution, natural resource managements, etc., has been impeding effective and efficient technical transfer from the Experts to MOE C/Ps. In particular, the MOE C/Ps have been having a hard time finding time to go to the pilot project sites. Hence most of the field activities have been conducted by the Expert Team alone, without much participation from MOE C/Ps, except for a few occasions when the C/Ps participated in pilot project monitoring, workshops held in Tirana and three of the seven regional level workshops. Although MOE tried to assign one technical C/P for the support of municipalities' 3R Action Plan making, it has not been materialized until now.

##### **(2) The pilot project site overlap with SDC's DLDP**

Although the Project originally planned to implement a pilot project in Lezhe Municipality, it later became evident that the municipality is one of the target areas of SDC's DLDP. The Project, therefore, needed to give up on Lezhe and had to start over the selection process for Output 4. It was later agreed that the target municipality for Output 4 be Cerrik in the end of February 2015. The delay in starting the pilot project and shortened pilot project period caused inefficiency to the Project to a large degree (ANNEX 3-1, 3-2).

##### **(3) Delay in the start of pilot projects caused by the territorial and administrative reform and local election**

The June 2015 territorial and administrative reform has seen many changes of mayors and expansion of the area of LGUs. This situation gave rise to LGU's unstable financial situations as well as changes in personnel in charge of waste management in some municipalities. It was not until January 2016 when the new administrations at many of the municipalities started to function smoothly (ANNEX 3-1, 3-2). This confusion caused much inefficiency to the Project particularly in terms of pilot project implementation.

**(4) Unavailability of the project office space within MOE**

The Project has not been able to find an office space within MOE since MOE moved to a new location in August 2015. Although the current office rented by the Expert Team is within a 10 minutes' walk from MOE, the distance makes it difficult for the Experts and MOE C/Ps to see each other frequently in person. This physical distance inhibits smooth project operation.

**5. Evaluation results<sup>7</sup>**

**5.1. Relevance**

**Relevance is high.**

Summary: The project is well aligned with Albania's development priority as well as Japan's ODA policy towards Albania. The project is also appropriately responding to the needs of the target group, i.e. MOE and local governments which are addressing the issue of waste management and 3R. In addition, Japan's extensive experience in environmental management in developing countries including Kosovo is effectively leveraged, which enables efficient technical transfer to Albanian counterpart.

**(1) Relevance to the development plan of Albania**

Albania strives to realize growth without increasing the amount of solid waste disposal by setting clear numerical targets in the National Waste Management Strategy (2010) and the National Waste Management Plan: 2010-2025 (2010). For instance, the target of the National Waste Management Plan aims at recycling/composting 25 % of municipal solid waste by 2015 and 55 % by 2020. However, the country's waste management endeavor is still in its infancy and there is an increasing trend of the amount of solid waste as the country's population grows. The above-mentioned strategy and plan recognize the importance of reducing the amount of waste by introducing 3R in collaboration with the citizens and private sector.

The Project aims at promoting 3R policy and practice by assisting MOE as well as other relevant organizations such as MTI, MUD and local governments in their effort to materialize effective waste management in line with the said strategy and plan. The Project's aim and scope in pushing forward waste reduction through promotion of 3R are, in no doubt, in alignment with the policy directions and development priorities of Albania.

**(2) Relevance to Japan's ODA policy towards Albania**

Japan's Rolling Plan for Albania (2009) sets forth Japan's support in developing capacity of the country's human resources for helping it to become an EU member state. As manifested in

<sup>7</sup> The levels of the five evaluation criteria are rated based on the scale of "High", "Moderate" and "Low".

Environmental Conservation Initiative for Sustainable Development (EcoISD) (2002), Japan also promises active international environmental cooperation to developing countries as a means to prevent environmental pollution and degradation. Japan's ODA to Albania's waste management sector, therefore, needs to focus on assistance to the formulation of environmental policies and plans, the strengthening of technical as well as policy measures to tackle environmental issues through developing capacity of the government institutes. Given this policy context, it is fair to say that the Project is highly consistent with Japan's ODA policy.

**(3) Responsiveness to the needs of the target group**

The Project's target groups are diverse. They range from MOE, MTI, MUD, local governments and the three specific municipalities in the pilot project sites. The indirect beneficiaries of the Project include the local residents, school children and their families at the pilot project sites.

The Project endeavors to build the capacity of government staff of the target institutions, particularly the MOE C/Ps, in developing practical and effective 3R policies. Although various efforts had been made by the governments before the Project to promote sustainable waste management, reduction of municipal solid waste and promotion of recycling were not been effectively realized due to inadequate understanding of the local situations and insufficient technical/ institutional capacity to formulate and implement measures. The Project's focus is considered to be appropriate since both the C/P organizations as well as beneficiaries of the Project at local levels recognize the needs for effective waste management and reduction for the purpose of maintaining a clean environment with sustainable lifestyles.

**(4) Appropriateness of Japan's technical knowledge and skills**

The Expert Team is composed of personnel who have rich experience of working in the field of waste management and 3R. The Experts aim at transferring comprehensive technical as well as administrative skills and knowledge to C/Ps, which are necessary for developing effective policies. Some of the Experts, in particular, were engaged in the implementation of "The Project for Enhancement of Capacity for Waste Management toward Sound Material-Cycle Society" (2011-2014) in Prizren Municipality, Kosovo, which was similar to this Project in terms of area and scope of activities. The experience in Kosovo is effectively utilized in the Project particularly in conducting the pilot projects in three municipalities and organizing a training course in Kosovo. The strength and comparative advantage of JICA's cooperation lies in their full engagement at the field level and their focus on practical skills. In this sense, the Project is very well contributing to Albania in filling perceived gaps between policy and practice in the field.

Furthermore, JICA has been organizing training courses and implementing projects in 3R in more than eleven countries since 2005, all of them are focusing on capacity development in the areas of

policy formulation and implementation, technical measures and institutional development. Thus, it is fair to say that Japan's expertise in waste management is effectively leveraged by the Project.

#### **5.2. Effectiveness**

##### **Effectiveness is relatively high at present.**

Summary: Many of the expected Outputs such as problem identification and documentation regarding 3R both at the national and local levels have been sufficiently produced so far. If the ongoing activities are successfully completed with the strong initiative and increased capacity of MOE by the end of the project period, the Project Purpose is expected to be achieved to a high degree.

##### **(1) Prospect of the achievement of the Project Purpose**

The Project Purpose is "MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania". Judging from the progress of the project activities and the current situation of the achievements of the six Outputs, it is fair to say that the Project is on the right track in achieving its target as scheduled. Some of the remarkable achievements the Project is making so far are; (1) developing the country's first 3R Guideline which is practical and realistic in that it takes well into consideration the local realities based on the findings in the pilot projects, and (2) helping the municipal governments formulate their 3R Action Plans with an emphasis on accurately understanding the current status of solid waste and looking ahead to the future trajectory. As the tasks of synthesizing data and information obtained during the pilot projects as well as drafting the remaining two chapters of the 3R Guideline are still ongoing, it is essential to complete these remaining activities so that the knowledge gained through the Project will be exhaustively externalized, presented to, and shared among the relevant stakeholders.

Furthermore, the Project's achievements also include MOE's increased awareness regarding the importance of accurately measuring waste amount and composition, and necessity to give tangible assistance to local governments for translating the national policies into action at the local level. The success of the preparation of municipalities' 3R Action Plans so far should be credited largely to the project implementers in their efforts such as disseminating the WACS method and extending direct and interactive support to each of the municipalities. Since MOE now realizes the efficacy of giving practical and technical support to the local governments as it engages itself in disseminating the 3R Guideline and getting it to be implemented at the local level, it is expected that MOE will take a further action to continue this new engagement into the future.

##### **(2) Project management system**

Insufficient communication among the Experts and MOE was pointed out as a hindering factor to effectiveness during the Mid-term Review conducted in April 2016. The situation became slightly better in the second half of the project period as some MOE staff members attended 3R Action Plan workshops organized at the region level and the Experts and MOE had more opportunities to discuss issues related to the support to the local governments.

However, due to reasons such as C/Ps' other duties and physical distance between the project office and MOE, close communication, particularly face-to-face communication between the Experts and C/Ps, has remained as a challenge throughout the implementation period.

### 5.3. Efficiency

#### Efficiency is relatively low.

Summary: Inputs from both Japanese and Albanian sides are basically provided as planned. However, the MOE C/Ps, having many other duties, are not able to spend sufficient amount of time for project activities, hence lowering the level of technical transfer from the Experts to the MOE C/Ps. In addition, inadequate office space within MOE for the Expert Team hampered efficient communication between MOE and the Expert Team. The Japanese Experts, on the other hand, needed to re-adjust their assignment schedule so that they could catch up on the time lost due to the delay in starting pilot projects in the first half of the project period. A positive factor which increased efficiency is that the Project organized workshops on 3R Action Plan making in locations close to local governments and then gave follow-up calls and visits to each municipality. This effort substantially increased the attendance rate of the local government staff and raised completion rate of drafting 3R Action Plans.

#### **(1) Provision of inputs – the Japanese side**

The interviews with the Albanian C/Ps have confirmed that the areas of expertise of the Experts, i.e. waste management policy and practice, are well addressing the needs of capacity development of the C/Ps and contributing to the generation of expected Outputs. The Experts have sufficient knowledge and skills in 3R and waste management and at the same time are familiar with the socio-cultural context of Albania since some of them have experience in working for a similar project in Kosovo. As for the training for the C/Ps outside Albania, the designs and contents of the training courses held in Japan and the third country, Kosovo, were appropriate and appreciated by the C/Ps since they were able to learn practical techniques by having direct conversations with government staff in charge of waste management in model cities.

As for the assignment of Experts, it has become clear in the second half of the project period that the originally planned man/month (M/M) was not enough to cover the volume of work for the pilot



projects because they had to spend a substantial amount of time coordinating and negotiating with the C/Ps and relevant local stakeholders before the start of the pilot projects. This situation was caused by Albania's territorial and administrative reform, local election and overlapping target municipality (Lezhe Municipality) with SDC's DLDP in 2015, which delayed the start of the pilot project for six months to a year.

#### **(2) Provision of inputs – the Albanian side**

Although MOE C/Ps are assigned for the Project as planned, their demanding workload for other duties hampered their engagement in the project activities. Furthermore, the expertise of MOE C/Ps is not very much technical, rather, administrative that it was difficult for the Experts to transfer technical skills and knowledge in 3R and waste management to them. Given this situation, many of the activities had to be done mostly by the Expert Team, without sufficient participation from MOE C/Ps. Most of the C/Ps at local governments, on the other hand, were able to spend enough time with the Expert Team in a timely manner and technical transfer of knowledge was actualized efficiently.

Among the various other inputs provided by the Albanian side, the inadequate Project's office space also caused inefficiency.

#### **(3) Contributing factors to efficiency**

As already explained in (2) of "4.5.1 Factors which influenced the Project positively", workshops and follow-up targeting municipalities for facilitating 3R Action Plan making process raised municipalities' attendance rate and 3R Action Plan completion rate.

#### **(4) Hindering factors to efficiency**

The hindering factors to efficiency were already identified and explained in "4.5.2 Factors which stand as challenges to the Project". While each factor itself is giving considerable negative impact to smooth execution of project activities, the combination of these factors hindered efficiency as well as production of expected outputs to a considerable degree.

### **5.4. Impact**

#### **Impact is relatively high.**

Summary: The achievement level of the Overall Goal will largely depend on MOE's future initiative to finalize and utilizes the 3R Guideline as well as to support local governments' 3R Action Plans. Positive impacts of the Project are: increased involvement of regional governments, active networking and information exchange among municipalities, job creation for waste pickers, and spread of door-to-door waste collection outside the pilot project sites in Cerrik Municipality.



**(1) Prospect of the achievement of the Overall Goal**

The Overall Goal of the Project is “3R framework is introduced in sustainable solid waste management (SWM) at local governments in Albania for waste reduction as a nationwide effort”. The Objectively Verifiable Indicators of the Overall Goal are “3R Action Plan is drafted by 35 local governments across the country by 2020”, “A part of 3R activities stipulated in 3R Action Plan are put into practice in 20% of total local governments by 2020” and “Municipal Solid waste amount per person at final disposal stage is reduced by 25 % from the amount at the beginning of the project (2014), in local governments working on 3R Action”.

The prospect of the achievement of the first and second indicators depends on if MOE continues facilitating 3R Action Plan making and implementation process just like the way the Project did, which is, in other words, providing customized support to local governments so that they can deepen their understanding on the 3R Guideline and build their capacity to plan and implement their 3R Action Plans. For instance, the Project organized workshops at seven out of 12 regions during the project period. If MOE continues organizing such workshops and follow-up activities to cater to municipalities in the remaining five counties, the outlook of achieving the Overall Goal will be higher.

As for the second and third indicators, further action on the monitoring of municipalities' 3R Action Plans needs to be taken by MOE in partnership with regional governments and municipalities. At present, effective monitoring systems to measure the level of 3R policy implementation with reliable statistical data are yet to be established, mainly due to the reasons such as financial and human resource constraints both at central and local levels.

In summary, in order to achieve the Overall Goal, stronger support to the municipalities needs to be given by MOE and more effective monitoring systems for the municipalities' 3R Action Plan implementation need to be established.

**(2) Positive/ negative impact**

Notable negative impact was not observed by the evaluation team.

Below are positive impacts observed by the team.

**Information exchange among municipalities**

The three pilot project sites have voluntarily exchanged information in order to have hands-on experience at each other's pilot project site. They also received inquiries from other municipalities which became interested in their waste management and 3R activities<sup>8</sup>. There is no doubt that

<sup>8</sup> There were also good moves made by municipalities on their own volition. Ura Vajgurore Municipality came to the 3R Action Plan workshop with already calculated waste amount and composition data without being prompted by the Project. The Municipality later told the Project that after reading the Project's Newsletters and contacting Bushat Administrative Unit in Vau i Dejes Municipality, they decided to conduct WACS before even attending the workshop.

information exchange and networking among municipalities for knowledge and experience sharing increased considerably through their participation in the Project.

#### **Involvement of regional governments**

There are some positive impacts observable during the course of project implementation and pilot project implementation. For instance, involvement of the regional governments during the 3R Action Plan making process merits due attention. The regional governments were not playing a salient role in policy formulation and implementation in the realm of waste management before. However, during the Project's engagement with the regional governments in organizing workshops for municipalities, it became apparent that the regional governments had a more important role to play in facilitating formulation and implementation of 3R Action Plans than it had been previously surmised by the Project Team. Some of the staff of the regional governments had the opportunities to increase their technical knowledge and skills while attending the workshops, which, in turn, could be utilized for giving guidance and support to municipalities in the future. In other words, the regional governments have a potential to work hand-in-hand with MOE and municipalities in pursuing waste management policy implementation as MOE's human resource is limited and the country is moving forward to a more decentralized governance system.

#### **Expansion of activities to areas outside the pilot project site**

Another positive impact in Cerrik Municipality includes that door-to-door waste collection spread to the area outside the pilot project site since the municipal government recognized the efficacy and efficiency of this collection system. The Municipality now serves around 2,400 people outside the pilot project sites with the door-to-door collection service. This is a manifestation that the services provided by the pilot project were indeed meeting the need of the local residents. Door-to-door collection was not only effective in keeping the road-side collection points clean but also in encouraging residents to separate recyclable waste as a next step. Although the attempt of door-to-door and separate collection faced some challenges with regards to frequency of collection and insufficient amount of recyclables, the spread of door-to-door collection in areas outside the pilot projects has proved that there is high acceptance and need for such services by residents.

#### **Consideration to the socio-economically disadvantaged**

There was a time when negative impact on waste pickers, who were mostly impoverished people, surfaced during pilot project implementation in Tirana Municipality. When the model schools encouraged their pupils to bring recyclables from home, some families were reluctant to bring them to school since they wanted to continue giving them to waste pickers, hoping they could help the socially-disadvantaged. Some teachers were so emphatic in insisting on recycling at school that

negative feelings were created between the school and families. The Project, recognizing the situation, made it clear that as long as recyclables were collected it did not matter which channels citizens used for collection purposes. This lesson learned will be documented in the 3R Guideline. Furthermore, issues regarding waste pickers have taken a positive turn due to pilot project implementation in Tirana and Cërrik. These municipalities were, at first, adamant about maintaining their position that they needed to eliminate waste pickers. They changed their positions after their experience in the pilot project and started to “co-exist” with these impoverished, yet, knowledgeable people in the area of recycling. They are the people in the know as to what materials value more, or less, when it comes to recycling. Leveraging on their knowledge and experience, the municipalities now hire them as data collectors, material sorters, or patrollers on a part-time basis. This effort, however small it may be, is contributing to poverty alleviation.

### **(3) The influence of external factors on the achievement of the Overall Goal**

The identified external factors to influence the achievement of the Overall Goal in the PDM are: “National Waste Management Strategy and Action Plan remains oriented towards 3R” and “The cooperative relationship between the central and local governments does not change”.

The former assumption is expected to remain unchanged as Albania continues to push forward to the implementation of National Waste Management Strategy and Action Plan with a strong emphasis on waste reduction and recycling until, at least, 2025 when the current National Waste Management Plan will remain in effect. The latter assumption is directly linked to the sustainability of Output 6, in which MOE is expected to build a cooperative relationship the local governments. In this respect, this assumption largely depends on MOE’s effort to support the local governments in their 3R Action Plan formulation and implementation.

### **5.5. Sustainability**

#### **Sustainability is moderate.**

Summary: While the policy sustainability is high, the level of institutional and financial sustainability of the central government is still unsure since MOE has not come up with detailed future plans to maintain project effects. If MOE decides to utilize the 3R Guideline in a systematic manner and continue giving support to local governments by mobilizing necessary financial as well as human resources in the future, institutional and financial sustainability will be high. As for sustainability at the local government level, there is growing momentum toward appropriate waste management and 3R implementation through the Project’s activity on 3R Action Plan making. If sufficient technical and administrative support is given by the central government and the political will to establish a good financial base is ensured by the municipalities, it is likely that the 3R Action Plans will be promoted and implemented in a sustainable manner.

### **(1) Policy and institutional sustainability**

As promised in the National Waste Management Strategy and Action Plan, it is evident that MOE will continue implementing policies on waste management with a focus on waste reduction and recycling. Presently, the National Waste Management Strategy is being reviewed with the aim of reflecting latest Albanian situations with more accurate data and information. The government's efforts to pursue environmental standards in line with EU Directives are expected to continue. Furthermore, the Government of Albania recently published "National Strategy for Development and Integration" (2015-2020), in which the government's aspiration for achieving the Sustainable Development Goals (SDGs) is clearly manifested. SDGs include those indicators relevant to waste management and minimization such as SDG 11.6 and 12.5<sup>9</sup>. All these policy directions suggest that the policy sustainability is high.

On the other hand, institutional sustainability at the central government level is unsure at present since MOE has not come up with detailed future plans to maintain project effects, particularly in the area of providing proactive support to local governments and utilizing the 3R Guideline. If MOE decides to utilize the 3R Guideline in a systematic manner and continue giving support to local governments by mobilizing necessary financial as well as human resources in the future, institutional sustainability will be high.

### **(2) Technical sustainability**

Technical sustainability is relatively low. As has been discussed repeatedly in this paper, the MOE C/Ps had a hard time spending sufficient amount of time for receiving technical transfer from the Experts all through the cooperation period. Although there are enough testimonials which show that the MOE C/Ps deepened understanding of 3R in relation to waste management and raised awareness about the importance of providing practical support to local governments, their technical skills and knowledge are not sufficiently improved mainly due to their limited participation in project activities. As the Project is developing 3R Guideline which can serve as a practical reference material for strengthening the MOE C/Ps' skills required in supporting local governments, MOE is advised to strengthen their capacity regarding practical and technical issues on 3R and waste management.

### **(3) Financial sustainability**

Financial sustainability is relatively low. All of the expenses for project activities have been borne by the Japanese side until now. In order to ensure financial sustainability, there is a pressing need for MOE to secure a budget for continuing project activities; particularly those activities concerning

<sup>9</sup> SGD 11.6 "by 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality, municipal and other waste management" and 12.5 "by 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse".

extending support to local governments. In order to facilitate municipalities' deep understanding of the 3R Guideline and formulation/implementation of 3R Action Plans, MOE's proactive support to local governments, such as organizing workshops and conducting follow-up activities, is indispensable as the Project has effectively shown. If sufficient financial resources, including those given by other donors, are secured and allocated for such activities, financial sustainability will rise and the prospect of achieving the Overall Goal will also improve significantly.

#### **(4) Sustainability of local governments**

Since the main implementer of the Project is MOE, the discussions on the issue of sustainability has been centered on MOE's institutional, technical and financial sustainability. However, it is also important to assess sustainability of local governments as the local governments have their own governance structures and autonomous budgets to carry out waste management and 3R.

The experience of the Project, particularly knowledge gained during the pilot projects and 3R Action Plan making process, suggests that there is growing momentum toward the promotion of appropriate waste management and 3R implementation at municipality levels. Willingness to learn 3R planning and implementation techniques is strong among most of the municipalities. Regional governments are also showing interest in policy implementation process by playing either an administrative or technical role in their capacity. Thus, it can be said institutional sustainability is relatively high at the local government level.

However, it needs to be recognized that at present technical and financial sustainability of local governments is not so sufficient. The main issues lie in the facts that (1) most of the local governments do not have a comprehensive grasp of financial situations regarding waste management and they have a weak financial base to properly manage waste and to promote 3R and (2) expertise in waste management at municipalities is lacking in many cases due to the staff's insufficient professional background. Given this situation, it is assumed that if sufficient technical and administrative support is given by the central governments and the political will to establish a good financial base is ensured by the municipalities, sustainability to plan and implement the 3R Action Plans will be higher.

#### **6. Conclusions**

The Project is expected to achieve its Project Purpose to a relatively high degree at the end of the implementation period. The achievement level will be higher if the remaining activities are completed successfully with a strong initiative and increased capacity of MOE and appropriate action is taken in accordance with the recommendations proposed in this report.

The Project was negatively impacted by Albania's terrestrial and administrative reform, local election and overlapping with other donor's program in the first half of the implementation period.

The situation led to a six months' to one year's delay in starting the pilot projects, which, in turn, resulted in much shorter implementation periods (one to 1.5 years) of each of the pilot projects at these municipalities. Despite these challenges, the much-awaited 3R Guideline is expected to be drafted for the first time in Albania as a result of the Project Team's efforts in conducting a nation-wide survey, various field surveys and implementing pilot projects. At local levels also, workshops and individual visits made to the local governments for the facilitation of 3R Action Plan making in late 2016 brought about considerable positive impact to the attainment of the Project Purpose because the numerical target of "25 draft 3R Action Plans" is now expected to be achieved shortly. It can be safely said that the momentum of local government's endeavor in planning and implementing 3R initiatives is being generated as the Project effectively pulled the trigger for it. It is advised that the MOE C/Ps work closely with the Expert Team in the remaining project period so that they will further strengthen their capacity necessary for raising the level of achievement of the Project Purpose.

The Project and MOE are advised to follow recommendations presented in the next section. The Project should be completed in May 2017 as originally planned.

#### **7. Recommendations**

##### **Recommendations to MOE and the Expert Team (To be addressed in the remaining project period)**

###### **(1) Complete the 3R Guideline and familiarize MOE C/Ps with the contents**

The draft 3R Guideline, which includes descriptions on the 3R implementation monitoring system and revision procedures of the Guideline, should be completed well before the end of the cooperation period so that the Project can invite opinions from relevant stakeholders such as other ministries, local governments and donor agencies. The opinions should then be used to improve the quality of the Guideline. It is recommended that the 3R Guideline present as much data gathered from the field as possible since such data collected in the real-world situation is truly valuable and demonstrate the Project's strengths and comparative advantage. The data will facilitate local governments to make evidence-based decisions with regard to waste management and 3R measures. MOE C/Ps should completely familiarize themselves with the contents as the owner of the Guideline. The Expert Team is advised to give intensive training for MOE C/Ps to deepen their understanding on the Guideline.

###### **(2) Prepare for the authorization of the 3R Guideline within MOE**

MOE should start to prepare for the authorization of the 3R Guideline within MOE so that it is recognized as an important technical paper which forms a part of official policy documents on waste management.

**(3) Prepare an operation manual and make a plan for MOE for continuous support to local governments in planning and implementing 3R Action Plans**

The Expert Team is advised to prepare an operation manual (This can be a chapter of the 3R Guideline, rather than a separate document) for organizing workshops and conducting follow-ups and individual visits to the local governments so that working-level knowledge accumulated through project activities is seamlessly shared with MOE. After the completion of the manual, the Expert Team is recommended to conduct training for MOE C/Ps using the manual.

MOE, with help from the Expert Team, should make a plan for providing continuous support to local governments in their preparation and implementation of 3R Action Plans. The plan should include not only activity schedules but also identification of roles and responsibilities of the main actors of each activity and a detailed budget plan so that necessary human and financial resources will be secured.

**(4) Organize a field visit to Cerrik Municipality during 3R Guideline Seminar in March 2017**

It is highly recommended that 3R Guideline Seminar to be organized in March 2017 include a field visit to Cerrik Municipality so that the participants can have a hand-on experience on the good practice of door-to-door waste collection demonstrated in Cerrik. The participants' exposure to this innovative waste management system can broaden their perspectives and prompt active discussions and knowledge exchange among them.

**Recommendations to MOE (To be addressed after the completion of the Project)**

**(5) Utilize and revise the 3R Guideline continuously with an effective monitoring system in place**

MOE is advised to complete the authorization of the 3R Guideline and clarify the document's position within MOE. The document should then be widely shared among concerned government institutions and donor agencies. MOE should also utilize it on a daily basis and conduct a regular review for monitoring and revising purposes. For undertaking an effective review, it is important for MOE to monitor the progress of 3R Action Plan implementation by the local governments. Therefore, it is essential for MOE to establish an effective monitoring system so that it can understand actual situations of the local governments and take timely policy measures in response to such findings.

**(6) Mobilize human and financial resources for effective support to local governments**

MOE is recommended to mobilize human and financial resources for proactive support activities such as workshops and guidance that are effective to facilitate 3R Action Plan making and



implementation. In particular, it is strongly advised to conduct workshops for the five remaining regions within a few years so that all the regions in Albania have the same understanding of the 3R Guideline and 3R Action Plans. This process is important to achieve the Overall Goal within three years after the completion of the Project. When mobilizing human resources, not only MOE staff but also local consultants, non-governmental organization (NGOs) and local government staff, especially those who have experiences of working in the Project's pilot projects, can be utilized as resource persons as they have ample field experiences.

**(7) Actively play a role of a "knowledge-hub"**

It has been revealed during the evaluation study that local government units started to exchange experiences and share knowledge on good practices as they were given opportunities of networking among one another at various occasions such as workshops and seminars organized by the Project. There is a growing realization that MOE is well positioned to work as the country's "knowledge-hub" which accumulates useful knowledge and promotes linkages among local governments in knowledge and experience sharing. Recognizing this potential role, MOE is encouraged to provide local governments and other related institutions with various opportunities where knowledge exchange is realized.

**8. Lessons Learned**

**(1) Importance of coordination for avoiding inefficient overlaps among donor-funded projects/programs**

The delay in the start of the pilot project for Output 4 was caused by the overlapping of the target area between the Project and SDC's DLDP. Such an overlap between different projects/programs could have been avoided if MOE, as the main national environmental policy maker, had taken proactive action or set up a platform to coordinate donor-funded projects/ programs not only within MOE's realm but also across ministries which are working on similar projects. The project implementers, particularly the Albanian side, should have made more efforts to identify and tackle such critical issues both before and during the project period so that unfavorable ramifications would have been minimized.

**(2) Reaching a common understanding about the role of C/Ps in project activities**

The involvement of MOE C/Ps has been much less than Japanese's side expected mainly due to the C/Ps' other duties and unavailability throughout the project period. It would have been beneficial if the project implementers, i.e. all the C/P organizations listed in the R/D, had had open discussions at various occasions to understand each other's priorities and real work situations so that the both side could have reached a common understanding of what role the C/Ps should play and to what extent



the C/Ps should engage themselves in the project activities.

**(3) Implementation in phases to help people change their environmental awareness and behavior**

Before the implementation of the pilot projects, it was believed, by many, that changing people's mentality about waste discharge would be extremely difficult. However, the Project was able to change people's awareness as well as behavioral patterns in a relatively short period of time, i.e. one to 1.5 years' time during the pilot project period. This positive change was brought about by the fact that the Project tactfully chose to implement activities in phases; starting with easier tasks for the local residents and then gradually moving to difficult tasks. Helping people take small steps each time, rather than aiming at a big jump, has been proved to be an effective intervention for changing people's awareness and behavior about waste management and environmental issues.

END

## ANNEX 1: Study Schedule

| Day | Date   |     | Evaluation Team                                                                                                |                                                                                                                                                                                     |                                                                                                                         |
|-----|--------|-----|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|     |        |     | Mr. Iijima<br>(Leader)                                                                                         | Mr. Eguchi<br>(Cooperation Planning)                                                                                                                                                | Dr. Shuto<br>(Evaluation Analysis)                                                                                      |
|     | 15-Jan | Sun |                                                                                                                |                                                                                                                                                                                     | 12:50 Arrival at Tirana (LH1424)                                                                                        |
| 1   | Jan 16 | Mon |                                                                                                                |                                                                                                                                                                                     | 9:15 JICA Albania Office<br>10:30 Meeting with MOE C/P<br>14:00 Meeting with JICA Experts                               |
| 2   | Jan 17 | Tue |                                                                                                                |                                                                                                                                                                                     | 10:00 Meeting with MoTI<br>11:00 Meeting with JICA Experts<br>13:00 Meeting with MUD                                    |
| 3   | Jan 18 | Wed |                                                                                                                | 17:35: Arrival at<br>Tirana(JP713)                                                                                                                                                  | 6:00: Site Visit to Cerrik and Interview with C/P<br>15:00: Information exchange with donors (GIZ,<br>UNDP, Swiss(SDC)) |
| 4   | Jan 19 | Thu |                                                                                                                | 7:00 Site Visit to Bushat, Vau i Dejes and Interview with C/P<br>14:30 Meeting with JICA Experts                                                                                    |                                                                                                                         |
| 5   | Jan 20 | Fri | 12:50: Arrival at<br>Tirana(LH1424)                                                                            | 8:30 Ahmet Gashi School in Laprake area, Meeting with Tirana Municipality<br>12:00 Presentation about the progress of the Project by MOE C/Ps<br>15:00 Discussion with JICA experts |                                                                                                                         |
| 6   | Jan 21 | Sat | Internal Meeting and Documentation                                                                             |                                                                                                                                                                                     |                                                                                                                         |
| 7   | Jan 22 | Sun | Internal Meeting and Documentation                                                                             |                                                                                                                                                                                     |                                                                                                                         |
| 8   | Jan 23 | Mon | 6:45 Site visit to Cerrik<br>13:00 Meeting with JICA Experts                                                   |                                                                                                                                                                                     |                                                                                                                         |
| 9   | Jan 24 | Tue | Discussion on the draft of Terminal Evaluation Report with C/P                                                 |                                                                                                                                                                                     |                                                                                                                         |
| 10  | Jan 25 | Wed | Courtesy Call to MOE (Secretary General)<br>Finalizing the Terminal Evaluation Report                          |                                                                                                                                                                                     |                                                                                                                         |
| 11  | Jan 26 | Thu | 13:00 JCC<br>15:00 Signing of M/M<br>16:00: Report to Embassy of Japan                                         |                                                                                                                                                                                     |                                                                                                                         |
| 12  | Jan 27 | Fri | 04:30 Tirana→06:05 Vienna (OS850)<br>12:55 Vienna→14:05 Belgrade (OS773)<br>17:30 Report to JICA Balkan office |                                                                                                                                                                                     | 04:30 Tirana→06:05 Vienna (OS850)<br>Vienna → Berlin<br>Berlin → Chicago<br>Chicago→ Springfield                        |
| 13  | Jan 28 | Sat | 16:35 Departure from Belgrade (LH1729)                                                                         |                                                                                                                                                                                     |                                                                                                                         |
| 14  | Jan 29 | Sun | 15:40 Arrival at Tokyo                                                                                         |                                                                                                                                                                                     |                                                                                                                         |

## ANNEX 2: Project Design Matrix (PDM Version 2)

Project Name: The Project for the Support of Waste Minimization and 3R Promotion in

Albania

Duration of the Project: 3 years (2014 – 2017)

Implementing Agency: Ministry of Environment (MOE)

Project site: MOE, Pilot project sites: Tirana, Cërrik, Vau i Dejes

Version 2: September 2016

| Narrative Summary                                                                                                                                                                                            | Objectively Verifiable Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                  | Means of Verification                                                                                                                                                                                                                          | Important Assumptions                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Overall Goal</b>                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                |                                                                                                                                                   |
| 3R framework is introduced in sustainable solid waste management (SWM) at local governments in Albania for waste reduction as a nationwide effort.                                                           | <ul style="list-style-type: none"> <li>3R Action Plan is drafted by 35 local governments across the country by 2020.</li> <li>A part of 3R activities stipulated in 3R Action Plan are put into practice in 20% of total local governments by 2020.</li> <li>Municipal Solid waste amount per person at final disposal stage is reduced by 25 % from the amount at the beginning of the project (2014), in local governments working on 3R Action Plan.</li> </ul> | <ul style="list-style-type: none"> <li>3R Action Plan</li> <li>Progress reports from LGUs to MOE</li> <li>Statistical data of waste amount available from MTI</li> </ul>                                                                       | <ul style="list-style-type: none"> <li>The cooperative relationship between the central and local governments does not change</li> </ul>          |
| <b>Project Purpose</b>                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                |                                                                                                                                                   |
| MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania. | <ul style="list-style-type: none"> <li>A workshop for introducing the finalized draft 3R Guideline to LGUs is carried out by MOE.</li> <li>Through the above-mentioned workshop, more than 25 LGUs will have a preliminary draft of 3R Action Plan for respective LGUs.</li> </ul>                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>Preliminary drafts of 3R Action Plan of the LGUs formulated by the participants of the workshop.</li> <li>Report to Minister of Environment on the workshop</li> <li>Project Progress report</li> </ul> | <ul style="list-style-type: none"> <li>National Waste Management Strategy and Action Plan remains oriented towards 3R</li> </ul>                  |
| <b>Outputs</b>                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                |                                                                                                                                                   |
| 1. The status of SWM and the challenges to introduce 3R in SWM at each local government are identified by MOE.                                                                                               | <ul style="list-style-type: none"> <li>Analysis report on the current status of waste management and challenges of introduction of 3R into SWM at local governments.</li> <li>One participatory seminar targeting local governments is held.</li> <li>One seminar of the analysis report is held.</li> </ul>                                                                                                                                                       | <ul style="list-style-type: none"> <li>Analysis report</li> <li>Seminar reports on respective seminars</li> </ul>                                                                                                                              | <ul style="list-style-type: none"> <li>Personal from MOE and target local governments is secured for the entire period of the Project.</li> </ul> |
| 2. A draft Guideline for the introduction of 3R into regional SWM plans (3R Guideline) is                                                                                                                    | <ul style="list-style-type: none"> <li>Workshop on 3R Guideline is held with participations from the central and local government bodies.</li> </ul>                                                                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Finalized draft 3R Guideline</li> </ul>                                                                                                                                                                 |                                                                                                                                                   |

ANNEX 2-1

|                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| finalized.                                                                                                                                           | <ul style="list-style-type: none"> <li>Seminar for the mid-term evaluation of pilot projects and explanation of Draft 3R Guideline is held.</li> <li>Draft 3R Guideline is finalized.</li> </ul>                                                                                                                                                                                                                                       |                                                                                                                                                                                                           |  |
| 3. Pilot project of 3R practices in SWM is carried out in small scale local government (Vau i Dejes Municipality) and its challenges are identified. | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Bushat Commune) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Vau i Dejes Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Bushat Commune</li> <li>Draft 3R Action Plan for the current Vau i Dejes municipality</li> <li>Pilot Project report</li> </ul> |  |
| 4. Pilot project of 3R practices in SWM is carried out in a medium scale local government (Cerrik Municipality) and its challenges are identified.   | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Cerrik Municipality) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Cerrik Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Cerrik Municipality</li> <li>Draft 3R Action Plan for the current Cerrik Municipality</li> <li>Pilot Project report</li> </ul> |  |
| 5. Pilot project of 3R practices in SWM is carried out in a large scale local government (Tirana Municipality) and its challenges are identified.    | <ul style="list-style-type: none"> <li>Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Tirana Municipality) before the territorial reform, the draft 3R Action Plan is compiled.</li> <li>Draft 3R Action Plan for the current LGU (Tirana Municipality after the territorial reform) is formulated.</li> <li>Pilot Projects based on the draft 3R Action Plan are implemented.</li> </ul> | <ul style="list-style-type: none"> <li>Draft 3R Action Plan for the former Tirana Municipality</li> <li>Draft 3R Action Plan for the current Tirana Municipality</li> <li>Pilot Project report</li> </ul> |  |
| 6. MOE's assistance and cooperation to local governments in 3R practices in SMW is strengthened.                                                     | <ul style="list-style-type: none"> <li>Meetings regarding 3R activities targeting LGUs are carried out for 5 times.</li> <li>2 meetings between MOE and recycling companies are organized through</li> </ul>                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Report of the Meeting</li> <li>Newsletters</li> <li>Report of the implemented workshops</li> </ul>                                                                 |  |

ANNEX 2-2

|                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>pilot project activities.</li> <li>5 issues of Newsletter of the project are published.</li> <li>A workshop for supporting LGUs to formulate 3R Action Plan is held in each of 7 counties</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Activities                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                             | Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Important Assumptions                                                                               |
| 1-1. MOE collects and analyses existing information on municipal SWM in cooperation with MTI and JICA experts team (JET)                                                                                                                                                                                                                        |                                                                                                                                                                                                                                             | <p>&lt;Japanese side&gt;</p> <p>(1) JICA experts of the following fields;</p> <ul style="list-style-type: none"> <li>Integrated SWM / Chief Adviser</li> <li>3R policy &amp; practice</li> <li>Public awareness / Environmental education</li> <li>Administrative and policy measures</li> <li>Participatory approach in 3R practice</li> </ul> <p>(2) Local expense for JICA experts (logistics, transportation, communications, local staff employment by JICA experts, etc.)</p> <p>(3) Expense for local project activities (Seminars, workshops, trainings, meetings and publication etc.)</p> <p>(4) Counterpart(s) training in Japan / in third country</p> <p>&lt;Albanian side&gt;</p> <p>(1) Personnel to be appointed to the Project (from MOE and target local governments)</p> <p>(2) Existing equipment / materials to be used for project activities</p> <p>(3) Expense (salary, allowance, transportation etc.) to Albanian personnel</p> | Personnel from MOE and target local governments are available for the entire period of the Project. |
| 1-2. MOE identifies the challenges how to introduce 3R in SWM at local governments in cooperation with MTI and JET.                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 1-3. MOE organizes a seminar in the cooperation with JET for local governments to understand their opinions and interests on SWM.                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 1-4. MOE prepares an analysis report to summarize the status of SWM at local governments and their principle to introduce 3R into SWM under the cooperation with JET.                                                                                                                                                                           |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 1-5. MOE holds seminars to present analysis report for local governments under the support of JET.                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 1-6. MOE publishes the analysis report and relative information of participatory workshops and seminar via Internet under the cooperation of MTI and JET.                                                                                                                                                                                       |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 2-1. MOE collaborates and supports JET to formulate a draft Guideline for the introduction of 3R in SWM to local governments ( <i>Draft 3R Guideline</i> ) based on the results of participatory workshops and reports under the cooperation of JET.                                                                                            |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 2-2. MOE holds an explanatory seminar of the Draft 3R Guideline for recycling companies and local governments under the cooperation of MTI and JET.                                                                                                                                                                                             |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 2-3. MOE revises the Draft 3R Guidelines under the cooperation of JET, through feeding back the outcomes of above-mentioned workshops and a seminar.                                                                                                                                                                                            |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 2-4. Conference for finalization of the draft 3R Guideline is held by MOE and JET                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 3-1. JET surveys the status of SWM in cooperation with local government (Vau i Dejes Municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents. |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 3-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Bushat Commune.                                                                                                                                                                                  |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| 3-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Vau i Dejes Municipality.                                                                                                                                                                           |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |

ANNEX 2-3

|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                           |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--|
| 3-4. JET and MOE plan and design a pilot project in the cooperation with local government based on the draft 3R Action Plan.                                                                                                                                                                                                               | (4) Tax exemption for procurement of items purchased for the project (PC, photocopy machine, other office appliance etc.) |  |
| 3-5. JET and local government implements and monitor the pilot project under the cooperation with MOE.                                                                                                                                                                                                                                     |                                                                                                                           |  |
| 3-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.                                                                                                                                                                                                                         |                                                                                                                           |  |
| 3-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.                                                                                                                                                                                                                               |                                                                                                                           |  |
| 3-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.                                                                                                                                                                                                           |                                                                                                                           |  |
| 3-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.                                                                                                                                                                                                                                       |                                                                                                                           |  |
| 4-1. JET surveys the status of SWM in cooperation with local government (Cerrik municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents. |                                                                                                                           |  |
| 4-2. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Cerrik Municipality.                                                                                                                                                                        |                                                                                                                           |  |
| 4-3. MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Cerrik Municipality.                                                                                                                                                                           |                                                                                                                           |  |
| 4-4. JET and MOE plan and design a pilot project under the cooperation with local government based on the draft 3R Action Plan..                                                                                                                                                                                                           |                                                                                                                           |  |
| 4-5. JET and local government implement and monitor the pilot project under the cooperation with MOE.                                                                                                                                                                                                                                      |                                                                                                                           |  |
| 4-6. JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.                                                                                                                                                                                                                         |                                                                                                                           |  |
| 4-7. JET and MOE make an analysis report of the pilot project under the collaboration with local government.                                                                                                                                                                                                                               |                                                                                                                           |  |
| 4-8. JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.                                                                                                                                                                                                           |                                                                                                                           |  |
| 4-9. JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.                                                                                                                                                                                                                                       |                                                                                                                           |  |
| 5-1. JET surveys the status of SWM in cooperation with local government (Tirana municipality) on their supervising / administrative area so as to know (estimates) base-line of waste amount and composition at generation source, reuse, recycle and final disposal sites, and social awareness among waste generators such as residents. |                                                                                                                           |  |

ANNEX 2-4

|     |                                                                                                                                                                                                 |  |                                                                                                                                           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|
| 5-2 | MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the former Tirana Municipality.                                  |  |                                                                                                                                           |
| 5-3 | MOE and JET support the target LGU to formulate the draft 3R Action Plan based on the result of the above-mentioned survey for the new Tirana Municipality.                                     |  |                                                                                                                                           |
| 5-4 | JET and MOE plan and design a pilot project under the cooperation with local government based on the draft 3R Action Plan..                                                                     |  |                                                                                                                                           |
| 5-5 | JET and local government implements and monitor the pilot project under the cooperation with MOE and relevant stakeholders (recycling companies etc.).                                          |  |                                                                                                                                           |
| 5-6 | JET and MOE evaluate and make an analysis of the pilot project under the collaboration with local government.                                                                                   |  |                                                                                                                                           |
| 5-7 | JET and MOE make an analysis report of the pilot project under the collaboration with local government.                                                                                         |  |                                                                                                                                           |
| 5-8 | JET, MOE and local government co-organize the seminars to report the result of pilot project to residents and stakeholders.                                                                     |  |                                                                                                                                           |
| 5-9 | JET, MOE and local government apply the lessons gained from pilot project to the 3R Guidelines.                                                                                                 |  |                                                                                                                                           |
| 6-1 | MOE sets up basic principle and institutional measures (e.g. authorized mechanism to holds meetings etc.) how to support local governments under the consultation of JET.                       |  | <b>Pre-conditions</b><br><br>Personnel (counterparts to JET) to the Project are appointed by MOE and local governments of pilot projects. |
| 6-2 | MOE organizes conferences on 3R promotion and SWM with local governments under the cooperation with JET.                                                                                        |  |                                                                                                                                           |
| 6-3 | MOE will deepen their exchanges with recycling companies through the reporting seminar on pilot projects and the seminar on the draft 3R Guideline, in cooperation with JET and LGUs.           |  |                                                                                                                                           |
| 6-4 | MOE disseminates the Project activities & Output by project newsletter to local governments as well as makes an information provision via Internet to public, under the collaboration with JET. |  |                                                                                                                                           |
| 6-5 | MOE, in cooperation with JET, implements workshops for supporting LGUs to formulate 3R Action Plan in each county. The targeted LGUs are assumed to be 40 LGUs in 7 counties.                   |  |                                                                                                                                           |
| 6-6 | MOE in cooperation with JET, implements on-site instructions to LGUs for their formulation of 3R Action Plan. The targeted LGUs are assumed to be 40 LGUs in 7 counties.                        |  |                                                                                                                                           |

ANNEX 2-5



SE: Seminar, RP: Report, WS: Workshop, MT: Meeting, NL: Newsletter, ICR: Project Inception Report, PR: Progress Report, Mid: Mid-term Project Review, Terminal: Project Terminal Evaluation



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## ANNEX 4: Evaluation Grid

Lit= Literature review, Q= Questionnaire, Int=Interview, Ob= Observation

| Aspects/ five evaluation criteria | Evaluation questions                                                                                                                |                                                                                                                                                                                                                                                    | Criteria & method for judgment | Required data                                         | Information source                                                          | Data collection |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------|-----------------|
|                                   | Question                                                                                                                            | Sub-question                                                                                                                                                                                                                                       |                                |                                                       |                                                                             |                 |
| Performance                       | Achievement of inputs                                                                                                               | Japanese side: Dispatch of experts, equipment/machinery, training in Japan and third countries, operation cost<br>Albanian side: Assignment of C/P, facilities, operation cost                                                                     | Comparison with the plan       | Data regarding inputs, opinions of the experts and CP | Project documents, JCC minutes, data regarding inputs, experts, CP          | Lit, Int, Q     |
|                                   | Achievement of output 1: The status of SWM and the challenges to introduce 3R in SWM at each local government are identified by MOE | - Analysis report on the current status of waste management and challenges of introduction of 3R into SWM at local governments.<br>-One participatory seminar targeting local governments is held.<br>-One seminar of the analysis report is held. | Comparison with the indicator  | Indicators, opinions of the experts and CP            | Project documents, reports by experts, JCC minutes, indicators, experts, CP | Lit, Int, Q     |
|                                   | Achievement of output 2: A guidelines for the introduction of 3R into regional SWM plan (3R Guidelines) is created.                 | - Workshop on 3R Guideline is held with participations from the central and local government bodies.<br>-Seminar for the mid-term evaluation of pilot projects and explanation of Draft 3R Guideline is held.                                      | Comparison with the indicator  | Indicators, opinions of the experts and CP            | Project documents, reports by experts, JCC minutes, indicators, experts, CP | Lit, Int, Q     |

ANNEX 4-1

| Aspects/ five evaluation criteria | Evaluation questions                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                              | Criteria & method for judgment | Required data                              | Information source                                                          | Data collection |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|-----------------------------------------------------------------------------|-----------------|
|                                   | Question                                                                                                                                                      | Sub-question                                                                                                                                                                                                                                                                                                                                                                 |                                |                                            |                                                                             |                 |
|                                   |                                                                                                                                                               | -Draft 3R Guideline is finalized.                                                                                                                                                                                                                                                                                                                                            |                                |                                            |                                                                             |                 |
|                                   | Achievement of output 3: Pilot project of 3R practices in SWM is carried out in small scale local government (XX Commune) and its challenges are identified.  | -Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Bushat Commune) before the territorial reform, the draft 3R Action Plan is compiled.<br>-Draft 3R Action Plan for the current LGU (Vau i Dejes Municipality after the territorial reform) is formulated.<br>-Pilot Projects based on the draft 3R Action Plan are implemented.  | Comparison with the indicator  | Indicators, opinions of the experts and CP | Project documents, reports by experts, JCC minutes, indicators, experts, CP | Lit, Int, Q     |
|                                   | Achievement of output 4: Pilot project of 3R practices in SWM is carried out in medium scale local government (XX Commune) and its challenges are identified. | - Based on the result of the survey of SWM and problem analysis conducted for the former LGU (Cerrik Municipality) before the territorial reform, the draft 3R Action Plan is compiled.<br>-Draft 3R Action Plan for the current LGU (Cerrik Municipality after the territorial reform) is formulated.<br>-Pilot Projects based on the draft 3R Action Plan are implemented. | Comparison with the indicator  | Indicators, opinions of the experts and CP | Project documents, reports by experts, JCC minutes, indicators, experts, CP | Lit, Int, Q     |
|                                   | Achievement of output                                                                                                                                         | -Based on the result of the                                                                                                                                                                                                                                                                                                                                                  | Comparison with the            | Indicators, opinions of the                | Project documents,                                                          | Lit, Int, Q     |

ANNEX 4-2

| Aspects/ five evaluation criteria | Evaluation questions                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                 | Criteria & method for judgment | Required data                                 | Information source                                                          | Data collection |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------|-----------------|
|                                   | Question                                                                                                                              | Sub-question                                                                                                                                                                                                                                                                                                                                    |                                |                                               |                                                                             |                 |
|                                   | 5: Pilot project of 3R practices in SWM is carried out in large scale local government (XX Commune) and its challenges are identified | survey of SWM and problem analysis conducted for the former LGU (Tirana Municipality) before the territorial reform, the draft 3R Action Plan is compiled.<br>-Draft 3R Action Plan for the current LGU (Tirana Municipality after the territorial reform) is formulated.<br>-Pilot Projects based on the draft 3R Action Plan are implemented. | indicator                      | experts and CP                                | reports by experts, JCC minutes, indicators, experts, CP                    |                 |
|                                   | Achievement of output 6: MOE's assistance and cooperation to local governments in 3R practices in SWM is strengthened.                | -Meetings regarding 3R activities targeting LGUs are carried out for 5 times.<br>-2 meetings between MOE and recycling companies are organized through pilot project activities.<br>-5 issues of Newsletter of the project are published.<br>-A workshop for supporting LGUs to formulate 3R Action Plan is held in each of 7 counties          | Comparison with the indicator  | Indicators, opinions of the experts and CP    | Project documents, reports by experts, JCC minutes, indicators, experts, CP | Lit, Int, Q     |
| Implementation process            | Ownership of the CP organization                                                                                                      | CP organization's involvement in project management                                                                                                                                                                                                                                                                                             | Activity record                | Results of the questionnaire, activity record | Project documents, experts, CP                                              | Lit, Int, Q     |
|                                   | Collaboration and                                                                                                                     | How collaboration with                                                                                                                                                                                                                                                                                                                          | Activity record                | Results of the                                | Project documents,                                                          | Lit, Int, Q     |

ANNEX 4-3

| Aspects/ five evaluation criteria | Evaluation questions                                                  |                                                                                                                          | Criteria & method for judgment                                     | Required data                                                                                                | Information source                                                                 | Data collection |
|-----------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------|
|                                   | Question                                                              | Sub-question                                                                                                             |                                                                    |                                                                                                              |                                                                                    |                 |
|                                   | communication with relevant organizations and within the project team | related organizations is undertaken?<br>Is communication among relevant organizations effective and smoothly undertaken? |                                                                    | questionnaire, activity record                                                                               | experts, CP                                                                        |                 |
|                                   | Methods of transferring technology                                    | Is the method of transferring appropriate?                                                                               | Activity record                                                    | Results of the questionnaire, activity record                                                                | Project documents, experts, CP                                                     | Lit, Int, Q     |
|                                   | Project management system                                             | Are the systems of project monitoring, decision-making, communication within the project members appropriate?            | Confirmation of project monitoring activities                      | Project documents, JCC minutes, opinions of the experts and CP                                               | R/D, Project documents, reports by experts, JCC minutes, indicators, experts, CP   | Lit, Int        |
| <b>Relevance</b>                  | Consistency with development policies of Albania                      | Are the overall goal and project purpose aligned with the national development policies?                                 | Development plans, priority areas                                  | National and regional development policies                                                                   | Policy documents, JICA Office, experts, CP                                         | Lit, Int        |
|                                   | Consistency with Japan's foreign aid policy for Albania               | Is the project consistent with Japan's aid policy?                                                                       | Japan's aid policy at present and at the time of project inception | Japan's aid policies for the target countries                                                                | Japan's aid policies, experts                                                      | Lit, Int        |
|                                   | Appropriateness of the target group setting                           | Is the selection of the target groups appropriate?                                                                       | Target groups' size and characteristics                            | Ex-ante evaluation, JCC minutes, opinions of the target groups, experts and CP                               | Ex-ante evaluation, JCC minutes, reports by experts, target groups, experts and CP | Lit, Int        |
|                                   | Congruency with the needs of the target group                         | Is the Project catering the needs of the target groups?                                                                  | The extent of the project's matching needs                         | Existing study results such as questionnaires, needs analysis, opinions of the target groups, experts and CP | Project documents, reports by experts, JCC minutes, target groups, experts, CP     | Lit, Q, Int,    |

ANNEX 4-4

| Aspects/ five evaluation criteria | Evaluation questions                                                                                                                                                                                                                              |                                                                                                                                                                                                                              | Criteria & method for judgment                                                                                        | Required data                                                                                                             | Information source                                                                              | Data collection |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------|
|                                   | Question                                                                                                                                                                                                                                          | Sub-question                                                                                                                                                                                                                 |                                                                                                                       |                                                                                                                           |                                                                                                 |                 |
|                                   | Japan's technological advantage                                                                                                                                                                                                                   | Is Japan's technological advantage well reflected in the services provided by the Project?                                                                                                                                   | Comparison with similar services in the target countries                                                              | Training materials, questionnaire study results (on target groups), opinions of the experts and CP                        | Project documents, reports by experts, JCC minutes, target groups, experts, CP                  | Lit. Q, Int,    |
| Effectiveness                     | Appropriateness of setting the project purpose, objectively verifiable indicators, numerical targets, means of verification                                                                                                                       | Are the project purpose, indicators, and means of verification appropriate?                                                                                                                                                  | Logical relations between the project activities and outputs, quality of data obtained from the means of verification | PDM, indicators, opinions of the experts and CP                                                                           | PDM, indicators, experts, CP                                                                    | Lit, Q, Int     |
|                                   | Achievement of the project purpose: "MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania" | -A workshop for introducing the finalized draft 3R Guideline to LGUs is carried out by MOE.<br>-Through the above-mentioned workshop, more than 25 LGUs will have a preliminary draft of 3R Action Plan for respective LGUs. | Comparison with the indicator                                                                                         | Indicators, opinions of the target groups, experts and CP                                                                 | R/D, Project documents, reports by experts, JCC minutes, indicators, target groups, experts, CP | Lit, Int        |
|                                   | Promoting and hindering factors to the achievement of the project purpose                                                                                                                                                                         | What are the promoting factors to the achievement of the project purpose?                                                                                                                                                    | Influence of the promoting factors on the achievement of the project purpose                                          | Data on project activities (CP's policy directions, project's operation, decision-making), opinions of the experts and CP | R/D, Project documents, reports by experts, JCC minutes, indicators, target groups, experts, CP | Lit, Q, Int,    |
|                                   |                                                                                                                                                                                                                                                   | What are the hindering factors to the                                                                                                                                                                                        | Influence of the hindering factors on                                                                                 | Data on project activities (CP's policy directions,                                                                       | R/D, Project documents, reports by                                                              | Lit, Q, Int,    |

ANNEX 4-5

| Aspects/ five evaluation criteria | Evaluation questions                                                                                |                                                                                                                              | Criteria & method for judgment                                          | Required data                                                                                            | Information source                                                                                                 | Data collection |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------|
|                                   | Question                                                                                            | Sub-question                                                                                                                 |                                                                         |                                                                                                          |                                                                                                                    |                 |
|                                   |                                                                                                     | achievement of the project purpose?                                                                                          | the achievement of the project purpose                                  | staff turnover rates, project's finances), opinions of the experts and CP                                | experts, JCC minutes, indicators, target groups, experts, CP                                                       |                 |
|                                   | The influence of external factors (important assumptions) on the achievement of the project purpose | How are the external factors influencing the achievement of the project purpose? How is the project coping with the factors? | The project's reaction to the external factors                          | Information on external factors ("LGMD2 continues its stable function."), opinions of the experts and CP | R/D, Project documents, reports by experts, JCC minutes, indicators, target groups, experts, CP                    | Lit, Q, Int     |
| Efficiency                        | Appropriateness of inputs                                                                           | Inputs from Japan: Japanese experts                                                                                          | Quantity, quality, and timing of the inputs in comparison with the plan | Expertise, numbers of experts, dispatch duration, capacity                                               | R/D, Project documents, reports by experts, JCC minutes, records of inputs, indicators, target groups, experts, CP | Lit, Q, Int,    |
|                                   |                                                                                                     | Inputs from Japan: Equipment / machinery                                                                                     | Quantity, quality, and timing of the inputs in comparison with the plan | specifications, quantity, units, value, purpose                                                          | R/D, Project documents, reports by experts, JCC minutes, records of inputs, indicators, experts, CP                | Lit, Q, Int, Ob |
|                                   |                                                                                                     | Inputs from Japan: Training in Japan and the third countries                                                                 | Quantity, quality, and timing of the inputs in comparison with the plan | Trainees' affiliations, number of trainees, training periods, contents of the training                   | R/D, Project documents, reports by experts, JCC minutes, records of inputs, target groups, trainees, experts, CP   | Lit, Q, Int,    |
|                                   |                                                                                                     | Inputs from Japan: Operation cost                                                                                            | Quantity, quality, and timing of the inputs in comparison with the plan | Budget, expenses                                                                                         | R/D, Project documents, reports by experts, JCC minutes, records of inputs, experts, CP                            | Lit, Q, Int     |

ANNEX 4-6

| Aspects/ five evaluation criteria | Evaluation questions                           |                                                                 | Criteria & method for judgment                                                 | Required data                                                             | Information source                                                                                                 | Data collection  |
|-----------------------------------|------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------|
|                                   | Question                                       | Sub-question                                                    |                                                                                |                                                                           |                                                                                                                    |                  |
|                                   |                                                | Inputs from Albania: Assignment of counterpart personnel        | Quantity, quality, and timing of the inputs in comparison with the plan        | Number of staff, capacity                                                 | R/D, Project documents, reports by experts, JCC minutes, records of inputs, target groups, trainees, experts, CP   | Lit, Q, Int,     |
|                                   |                                                | Inputs from Albania: Office, work space and relevant facilities | Quantity, quality, and timing of the inputs in comparison with the plan        | Conditions of the facility, opinions of the target groups, experts and CP | R/D, Project documents, reports by experts, JCC minutes, records of inputs, target groups, trainees, experts, CP   | Lit, Q, Int, Ob, |
|                                   |                                                | Inputs from Albania: Operation cost                             | Quantity, quality, and timing of the inputs in comparison with the plan        | Budget, expenses                                                          | R/D, Project documents, reports by experts, JCC minutes, records of inputs, experts, CP                            | Lit, Q, Int      |
|                                   | The level of outputs in relation to the inputs | Are the inputs producing sufficient levels of outputs?          | Confirmation of inputs and outputs                                             | Achievement of targets, opinions of the experts and CP                    | R/D, Project documents, reports by experts, JCC minutes, records of inputs, indicators, target groups, experts, CP | Lit, Int, , Ob   |
|                                   | Progress of the Project                        | Is the Project implemented as scheduled?                        | Comparison between the plan and actual project activities                      | Project documents, opinions of the experts, CP and target groups          | R/D, Project documents, reports by experts, JCC minutes, indicators, target groups, experts, CP, site visit        | Lit, Q, Int, Ob  |
|                                   | Collaboration with other ODA projects          | How does the Project collaborate with other ODA projects?       | Confirmation of collaborations established and/ or collaboration possibilities | Information on other projects                                             | Project documents, reports by experts, JCC minutes, target groups, experts, CP                                     | Lit, Int,        |

ANNEX 4-7



| Aspects/ five evaluation criteria | Evaluation questions                                                                                                                                                                        |                                                                                                                           | Criteria & method for judgment                     | Required data                                                                                                                                | Information source                                                                  | Data collection |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|
|                                   | Question                                                                                                                                                                                    | Sub-question                                                                                                              |                                                    |                                                                                                                                              |                                                                                     |                 |
|                                   | Promoting and/or hindering factors to efficiency                                                                                                                                            | What are the promoting factors to efficiency?                                                                             | Influence of the promoting factors on efficiency   | Data on project activities, opinions of the experts and CP                                                                                   | R/D, Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int,    |
|                                   |                                                                                                                                                                                             | What are the hindering factors to efficiency?                                                                             | Influence of the hindering factors on efficiency   | Data on project activities, opinions of the experts and CP                                                                                   | R/D, Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int,    |
| Impact                            | Prospect of achieving the overall goal: "3R framework is introduced in sustainable solid waste management (SWM) at local governments in Albania for waste reduction as a nationwide effort" | Are the project activities expected to be sustainably implemented?                                                        | comparison with the indicator                      | Indicators, opinions of the experts and CP                                                                                                   | Project documents, relevant statistics                                              | Lit, Int,       |
|                                   | Unintended effects                                                                                                                                                                          | Are there unintended effects (both positive and negative) the project has brought about?                                  | Confirmation of unintended effects                 | Opinions of the target groups, experts and CP                                                                                                | R/D, Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int,    |
|                                   | The influence of external factors (important assumptions) on the achievement of the overall goal                                                                                            | How are the external factors influencing the achievement of the overall goal? How is the project coping with the factors? | Relations between the project and external factors | Information on external factors ("Committee of the ASLMs Directors deals with coordination of the surveys."), opinions of the experts and CP | R/D, Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
| Sustainability                    | Institutional sustainability                                                                                                                                                                | CP's position in terms of national and regional policies                                                                  | Confirmation of CP's position in the policy domain | opinions of the experts and CP                                                                                                               | Project documents, reports by experts, JCC minutes, target                          | Lit, Q, Int     |

ANNEX 4-8

| Aspects/ five evaluation criteria | Evaluation questions     |                                            | Criteria & method for judgment                                           | Required data                                                  | Information source                                                             | Data collection |
|-----------------------------------|--------------------------|--------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------|
|                                   | Question                 | Sub-question                               |                                                                          |                                                                |                                                                                |                 |
|                                   |                          |                                            |                                                                          |                                                                | groups, experts, CP                                                            |                 |
|                                   |                          | CP's management and decision-making system | Confirmation of CP's management and decision-making system               | Opinions of the experts and CP                                 | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
|                                   |                          | CP's direction in future                   | Confirmation of CP's direction in future                                 | Opinions of JICA, Japanese embassy, the experts and CP         | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
|                                   |                          | CP's assignment of counterpart personnel   | Counterpart staff's number, capacity, level of motivation, turnover rate | Opinions of the target groups, experts and CP                  | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
|                                   |                          | Project management                         | Confirmation of operational management and monitoring                    | Opinions of the target groups, experts and CP                  | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
|                                   | Financial sustainability | CP's Budget for the project                | Confirmation of CP's budget                                              | CP's budget, financial data, opinions of the experts and CP    | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
|                                   |                          | Transparency of CP's finance               | Confirmation of financial data                                           | CP's budget, financial data, opinions of the experts and CP    | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
|                                   | Technical sustainability | Counterpart personnel's technical skills   | counterpart staff's level of technical skills                            | CP's activities, opinions of the experts and CP                | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
|                                   |                          | Operation/ training manuals                | Quality of operation/ training manuals and frequency of use              | Operation manuals for training and administration, opinions of | Project documents, reports by experts, JCC minutes, target                     | Lit, Q, Int     |

ANNEX 4-9

| Aspects/ five evaluation criteria | Evaluation questions |                                                      | Criteria & method for judgment                                                    | Required data                                                                                       | Information source                                                             | Data collection |
|-----------------------------------|----------------------|------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------|
|                                   | Question             | Sub-question                                         |                                                                                   |                                                                                                     |                                                                                |                 |
|                                   |                      |                                                      |                                                                                   | the experts and CP                                                                                  | groups, experts, CP                                                            |                 |
|                                   |                      | Operation and maintenance of equipment and machinery | Confirmation of procedure of operation and maintenance of equipment and machinery | Information on operation and maintenance of equipment and machinery, opinions of the experts and CP | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |
|                                   |                      | Information management                               | Confirmation of information management                                            | Confirmation on information management, opinions of the experts and CP                              | Project documents, reports by experts, JCC minutes, target groups, experts, CP | Lit, Q, Int     |

ANNEX 4-10

## ANNEX 5: List of Project Experts

[illegible]

## ANNEX 6: List of Counterpart Training in Japan and Third Countries

### 1. 1<sup>st</sup> Counterpart training in Japan

Table 1 List of Participants

|   | Name                | Ministry                                 | Position   | Sector                                          |
|---|---------------------|------------------------------------------|------------|-------------------------------------------------|
| 1 | Mr. Redi BADUNI     | Ministry of Environment                  | Director   | Department of Environment                       |
| 2 | Ms. Ledjana BOJAXHI | Ministry of Environment                  | Head       | Section of Waste and industrial Accidents       |
| 3 | Mr. Isa MEMIA       | Ministry of Transport and Infrastructure | Specialist | Section of Policies of Treatment of Solid Waste |
| 4 | Ms. Aida SESERI     | Ministry of Urban Development            | Director   | Department of Urban Services and Housing        |

Table 2 Training Schedule

| Date   |     | Morning                                      | Afternoon | Venue          | Place to Stay |
|--------|-----|----------------------------------------------|-----------|----------------|---------------|
| May 14 | Thu | Travelling to Rome                           |           |                | Rome, Italy   |
| May 15 | Fri | VISA Acquisition at Japanese Embassy in Rome |           |                | Rome, Italy   |
| May 16 | Sat | Travelling to Japan                          |           |                | Travelling    |
| May 17 | Sun | Arrival in Nagoya                            |           |                | Nagoya        |
| May 18 | Mon | JICA briefing, 1)                            | 2), 3)    | Nagoya / Ogaki | Nagoya        |
| May 19 | Tue | 4)                                           | 5)        | Ogaki          | Nagoya        |
| May 20 | Wed | 6), 7)                                       | 8), 9)    | Ogaki          | Nagoya        |
| May 21 | Thu | 10)                                          | 11)       | Ogaki          | Nagoya        |
| May 22 | Fri | 12), 13)                                     | 14)       | Ogaki          | Nagoya        |
| May 23 | Sat | Presentation and Warp up                     | —         | Nagoya         | Nagoya        |
| May 24 | Sun | Departure                                    |           |                |               |

Table 3 Training Contents

| Activities                                        | Contents                                                                                                                | Venue/Lecturer     |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------|
| 1) Solid Waste management in Japan (Lecture)      | <ul style="list-style-type: none"> <li>Definition of Waste in Japan</li> <li>Solid Waste Management in Japan</li> </ul> | Kokusai Kogyo      |
| 2) Solid Waste Management in Ogaki City (Lecture) | <ul style="list-style-type: none"> <li>Summary of Solid Waste Management in Ogaki City</li> </ul>                       | Ogaki Municipality |

ANNEX 6-1

| Activities                                                | Contents                                                                                                                                                                                                                           | Venue/Lecturer                                                              |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 3) Courtesy Visit to Mayor                                | <ul style="list-style-type: none"> <li>History of Waste Management in Ogaki City</li> <li>Waste Separation and Recycling</li> </ul>                                                                                                | Ogaki Municipality                                                          |
| 4) Waste Management Plan in Ogaki City (Lecture2)         | <ul style="list-style-type: none"> <li>Waste Management Plan (Fundamental Policy, Goals, Implementation Plans (strategies), Financial Plan, Procedure of Policy Planning, and Role of Municipal Staff in Policy Making)</li> </ul> | Ogaki Municipality                                                          |
| 5) Civic Activities in Ogaki City                         | <ul style="list-style-type: none"> <li>Activity of Citizens Environment Council and Municipal Support</li> <li>Composting by Cardboard</li> </ul>                                                                                  | Ogaki Municipality                                                          |
| 6) Intermediate Waste Treatment Facility in Ogaki City    | <ul style="list-style-type: none"> <li>Intermediate Waste Treatment Facility (Incineration at Clean Center, Recycling, etc)</li> </ul>                                                                                             | Ogaki Municipality                                                          |
| 7) Final Disposal Site in Ogaki City                      | <ul style="list-style-type: none"> <li>Management of Final Disposal Site (Structure, Monitoring and Water Treatment)</li> </ul>                                                                                                    | Ogaki Municipality                                                          |
| 8) Treatment Facility for Large-size Waste                | <ul style="list-style-type: none"> <li>Function of Municipal Corporative (Role of member municipalities and operation)</li> <li>A Facility specialized in treating large-sized waste</li> </ul>                                    | Seino Large-size Waste Treatment Center                                     |
| 9) Recycling Activities by Municipality                   | <ul style="list-style-type: none"> <li>Separation of Recyclable Materials</li> <li>Recycling of Unused Goods</li> </ul>                                                                                                            | Eco Dome in Kaizu Municipality                                              |
| 10) Recycling Factory for Plastic Materials               | <ul style="list-style-type: none"> <li>Plastic Recycling</li> <li>Separation</li> </ul>                                                                                                                                            | Gifu Recycle Center (private company)<br>Efupiko (private company)          |
| 11) Recycling Factory for Glass Materials                 | <ul style="list-style-type: none"> <li>Glass Recycling</li> <li>Separation</li> </ul>                                                                                                                                              | Marusyo (private company)<br>Nihon Taisanbin Glass Bottle (private company) |
| 12) Factory of Woods Pellet                               | <ul style="list-style-type: none"> <li>Utilization of timber resources</li> </ul>                                                                                                                                                  | Pellet Factory                                                              |
| 13) Waste Oil Refinery                                    | <ul style="list-style-type: none"> <li>Production of Diesel fuel from Waste Oil (kitchen waste)</li> </ul>                                                                                                                         | Oil Recycling Factory                                                       |
| 14) Incineration site operated by a municipal corporative | <ul style="list-style-type: none"> <li>Function of Municipal Corporative (Role of member municipalities and its Operation)</li> <li>Incineration Treatment by Gasification-melting Furnace</li> </ul>                              | Seino Waste Management Corporative                                          |

ANNEX 6-2

## 2. 2<sup>nd</sup> Counterpart training in Japan

Table 4 List of Participants

| Name              | Municipality | Title                                             |
|-------------------|--------------|---------------------------------------------------|
| 1 Gerbeti ZIJA    | Vau I Dejes  | Public Service Directorate, Director              |
| 2 Kola SHPRESA    | Vau I Dejes  | Public Service Directorate, Environment Inspector |
| 3 BAKU Qerim      | Cerrik       | Public Service Directorate, Director              |
| 4 Xhelili FLUTURA | Cerrik       | Public Service Directorate, Environment Inspector |

Table 5 Training Schedule

| Date   | Morning | Afternoon                                                         | Venue                           | Place to stay |
|--------|---------|-------------------------------------------------------------------|---------------------------------|---------------|
| May 16 | Mon     | Travelling to Rome                                                |                                 | Rome, Italy   |
| May 17 | Tue     | VISA acquisition at Japanese embassy in Rome, Travelling to Japan |                                 | Travelling    |
| May 18 | Wed     | Arrival at Nagoya                                                 |                                 | Nagoya        |
| May 19 | Thu     | JICA briefing, Program orientation                                | 1) Breifing on returning flight | Nagoya        |
| May 20 | Fri     | 2), 3)                                                            | 4)                              | Ogaki         |
| May 23 | Mon     | 5), 6)                                                            | 7)                              | Ogaki         |
| May 24 | Tue     | 8), 9), 10)                                                       | 11)                             | Ogaki         |
| May 25 | Wed     | 12)                                                               | 13)                             | Ogaki         |
| May 26 | Thu     | 14), 15)                                                          | 16)                             | Ogaki         |
| May 27 | Fri     | Presentation and Wrap up                                          | -                               | Nagoya        |
| May 28 | Sat     | Departure                                                         |                                 |               |

Table 6 Contents of Training

| Activities                                  | Contents                                                                                                                                                                                                                 | Venue/Lecturer          |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| ① Solid Waste management in Japan (Lecture) | <ul style="list-style-type: none"> <li>Definition of waste in Japan</li> <li>Solid waste management in Japan</li> <li>Creating method for solid waste management improvement plan in the developing countries</li> </ul> | JICA                    |
| ② Construction waste recycling plant        | <ul style="list-style-type: none"> <li>Process flow of asphalt plant</li> <li>Process flow of crashing plant</li> </ul>                                                                                                  | Giken (private company) |
| ③ Courtesy Visit to the Mayor               | <ul style="list-style-type: none"> <li>Greeting, exchange of souvenirs, photo session</li> </ul>                                                                                                                         | Ogaki Municipality      |
| ④ Solid Waste                               | <ul style="list-style-type: none"> <li>Summary of solid waste management in</li> </ul>                                                                                                                                   | Ogaki Municipality      |

ANNEX 6-3

|                                                                     |                                                                                                                                                                                                                                                                                                                                                      |                                                                                  |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Management in Ogaki City (Lecture)                                  | <ul style="list-style-type: none"> <li>Ogaki City</li> <li>History of waste management in Ogaki City</li> <li>Waste management plan (fundamental policy, goals, implementation plans (strategies), financial plan, procedure of policy planning)</li> <li>Perception of citizens on waste separation, recycle and environmental education</li> </ul> |                                                                                  |
| ⑤ Intermediate Waste Treatment Facility in Ogaki City               | <ul style="list-style-type: none"> <li>Intermediate waste treatment facility (incineration at Clean Center, recycling, etc)</li> </ul>                                                                                                                                                                                                               | Ogaki Municipality                                                               |
| ⑥ Final Disposal Site (of Incinerated ash) in Ogaki City            | <ul style="list-style-type: none"> <li>Management of final disposal site (structure, monitoring and Water Treatment)</li> </ul>                                                                                                                                                                                                                      | Ogaki Municipality                                                               |
| ⑦ Civic Activities in Ogaki City                                    | <ul style="list-style-type: none"> <li>Activity of Ogaki Citizens' Council for Environment</li> <li>Composting in cardboard box</li> <li>Visiting garden applying compost</li> </ul>                                                                                                                                                                 | Ogaki Municipality                                                               |
| ⑧ Final Disposal Site (of roof tile, concrete wastes) in Ogaki City | <ul style="list-style-type: none"> <li>Management of final disposal site (Structure, treated materials, landfill operation)</li> </ul>                                                                                                                                                                                                               | Ogaki Municipality                                                               |
| ⑨ Wood Pellet Factory                                               | <ul style="list-style-type: none"> <li>Utilization of timber resources</li> </ul>                                                                                                                                                                                                                                                                    | Wood pellet plant                                                                |
| ⑩ Waste Oil Refinery                                                | <ul style="list-style-type: none"> <li>Production of diesel fuel from waste oil (kitchen waste)</li> </ul>                                                                                                                                                                                                                                           | Oil Recycling Factory                                                            |
| ⑪ Medical waste treatment (Lecture)                                 | <ul style="list-style-type: none"> <li>Treatment of medical waste in the hospital</li> <li>Process of discharging medical waste</li> </ul>                                                                                                                                                                                                           | Ogaki Municipal Hospital                                                         |
| ⑫ Recycling Factory for Plastic Materials                           | <ul style="list-style-type: none"> <li>Plastic recycling factory</li> <li>Separation factory</li> </ul>                                                                                                                                                                                                                                              | Gifu Recycling Center (private company)<br>FPCO (private company)                |
| ⑬ Recycling Factory for Glass Materials                             | <ul style="list-style-type: none"> <li>Glass recycling factory</li> <li>Separation factory</li> </ul>                                                                                                                                                                                                                                                | Marusyo (private company)<br>Nihon Taisanbin Glass Bottle Mfg. (private company) |
| ⑭ Treatment Facility for bulky Waste by partial-affairs association | <ul style="list-style-type: none"> <li>Function of municipal corporative (Role of member municipalities and its operation)</li> <li>Facility specialized in treating bulky waste</li> </ul>                                                                                                                                                          | Seino Bulky Waste Treatment Center                                               |
| ⑮ Recycling Activities by Municipality                              | <ul style="list-style-type: none"> <li>Separation of recyclable materials</li> <li>Sales of recycled goods</li> </ul>                                                                                                                                                                                                                                | Eco Dome in Kaizu Municipality                                                   |
| ⑯ Incineration Facility operated by Municipal Corporative           | <ul style="list-style-type: none"> <li>Function of municipal corporative (Role of member municipalities and its Operation)</li> <li>Incineration treatment by gasification-melting furnace</li> </ul>                                                                                                                                                | Seino Waste Management Corporative                                               |

ANNEX 6-4



### 3. Counterpart training in the Third Country (Kosovo)

Table 7 List of Participants

|   |                     |            |                                       |                                               |
|---|---------------------|------------|---------------------------------------|-----------------------------------------------|
| 1 | Mr. Athanas Karaja  | Director   | Department of Waste                   | Ministry of Environment                       |
| 2 | Mr. Isa Memia       | Specialist | Department of Policy in Solid Waste   | Ministry of Transportation and Infrastructure |
| 3 | Mrs. Blerta Dakli   | Specialist | Directorate of Solid Waste Management | Municipality of Tirana                        |
| 4 | Mrs. Irma Sinakoli  | Specialist | Directorate of Solid Waste Management | Municipality of Tirana                        |
| 5 | Mr. Zija Gerbeti    | Director   | Department of Public Service          | Municipality of Vau i Dejes                   |
| 6 | Ms. Shpresa Kola    | Specialist | Environment Inspector                 | Municipality of Vau i Dejes                   |
| 7 | Mr. Qerrim Baku     | Director   | Department of Public Service          | Municipality of Cerrik                        |
| 8 | Mrs. Flutra XHELILI | Specialist | Environment Inspector                 | Municipality of Cerrik                        |

Table 8 Training Schedule

| Time               | Event                                                                                                                                                                                                                | Venue                                             |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Wednesday, 15 June |                                                                                                                                                                                                                      |                                                   |
| 8:00               | Departure from Tirane                                                                                                                                                                                                |                                                   |
| 12:00              | Arrival at Prizren<br>Check in to Hotel<br>Lunch                                                                                                                                                                     | Hotel Theranda                                    |
| 13:00- 13:30       | Exchange of greetings & self-introduction                                                                                                                                                                            | Prizren Municipality                              |
| 13:30- 15:00       | <u>Presentation &amp; Discussion:</u> JICA Project and Master Plan of SWM in Prizren<br>- JICA project<br>- Master Plan<br>- Waste tax system<br>- bell-collection schedule<br>- community awareness and involvement | 1 <sup>st</sup> floor round-table conference room |
| 15:00- 16:00       | "Adopt Program" area – community involvement for maintenance of environment                                                                                                                                          | In Lakuriq neighborhood (10-minute walk from MoP) |
| 16:00 - 20:15      | Free time                                                                                                                                                                                                            |                                                   |
| 20:30- 22:00       | Joint Dinner                                                                                                                                                                                                         | Marashi (5-min walk from the                      |

ANNEX 6-5

|                   |                                                                                                                                                                                                                                                        |                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                                                                                                                                                                                                        | hotel)                                                                                                                         |
| Thursday, 16 June |                                                                                                                                                                                                                                                        |                                                                                                                                |
| 8:30              | Leaving for Llokvica                                                                                                                                                                                                                                   |                                                                                                                                |
| 9:15 – 9:45       | Observation of door-to-door bell collection by public company                                                                                                                                                                                          | Llokvica village in Zhupa area                                                                                                 |
|                   | Coming back to Prizren town, refresh                                                                                                                                                                                                                   |                                                                                                                                |
| 11:00-12:00       | School visit – Presentation by students                                                                                                                                                                                                                | Abdy! Frashari school                                                                                                          |
| 12:00- 13:00      | Lunch                                                                                                                                                                                                                                                  | Villa 100                                                                                                                      |
| 13:00 – 15:00     | <ul style="list-style-type: none"> <li>- Visit composter users</li> <li>1) user of “field composter”</li> <li>2) home compost users</li> <li>- Visit to Higjiena, Public collection company (observing a wood chipper, and other equipment)</li> </ul> | <ul style="list-style-type: none"> <li>1. Mr. Isen Bobaj (Korisha)</li> <li>2. Mr. Besnik Xhoxhaj (off Arbana area)</li> </ul> |
| 15:00 – 16:00     | Wrap-up Session                                                                                                                                                                                                                                        | Municipality of Prizren                                                                                                        |
| 16:00             | Departure to Tirane<br>(Dropping Bushat counterparts on the way)                                                                                                                                                                                       |                                                                                                                                |
| 20:00             | Arrival at Tirane<br>(Sending Cerrik counterparts on the same vehicle?).                                                                                                                                                                               |                                                                                                                                |

ANNEX 6-6

## ANNEX 7: List of Counterpart Personnel (C/P)

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| <b>【Ministry of Environment】</b>                                                                                 |
| Name: Mr. Pellumb ABESHI                                                                                         |
| Title: General Director of Environmental Policy                                                                  |
| Name: Mr. Redi BADUNI (until May 2016)                                                                           |
| Title: Director of Environment, the Directorate General of Environmental Policy and Implementation of Priorities |
| Mr. Athanas KARAJA (since June 2016)                                                                             |
| Title: Director of Environment, the Directorate General of Environmental Policy and Implementation of Priorities |
| Name: Mrs. Ledjana BOJAXHI                                                                                       |
| Title: Specialist of Waste Management & Industrial, Accidents Sector                                             |
| Name: Mr. Horeska POLIKRON                                                                                       |
| Title: Staff of Environmental Policy                                                                             |
| <b>【Ministry of Transport and Infrastructure】</b>                                                                |
| Name: Mr. Isa MEMIA                                                                                              |
| Title: Specialist, Directorate of Policy in Solid Waste                                                          |
| <b>【Tirana Municipality】</b>                                                                                     |
| Name: Mr. Namik SHIMIXHIU                                                                                        |
| Title: Director, Department of Solid Waste Management                                                            |
| Name: Mrs. Blerta DAKLI                                                                                          |
| Title: Specialist, Directorate of Solid Waste Management                                                         |
| Name: Mrs. Irma SINAKOLI                                                                                         |
| Title: Specialist, Directorate of Solid Waste Management                                                         |
| <b>【Lezhe Municipality】(Till March 2015)</b>                                                                     |
| Name: Mr. Nikolin Prendi                                                                                         |
| Title: Director, Department of Public Service                                                                    |
| <b>【Cerrik Municipality】</b>                                                                                     |
| Name: Mr. Servet DUZHA <until June 2015>                                                                         |
| Title: Director, Department of Public Service                                                                    |
| Name: Mr. Qerim Baku (since July 2015)                                                                           |
| Title: Director, Department of Public Service                                                                    |
| Name: Ms. Flutra Xhelili                                                                                         |
| Title: Environmental Inspector                                                                                   |
| <b>【Bushat Village】 (merged to Vau i Dejes Municipality since July 2015 )</b>                                    |
| Name: Mr. Zija GERBETI                                                                                           |
| Title: Director, Department of Public Service                                                                    |
| Name: Ms. Shpresa Kola                                                                                           |
| Title: Environmental Inspector                                                                                   |

ANNEX 7-1

## ANNEX 8: List of Provided Equipment

1 Euro=138.49 JPY

| Item                                    | Product Name              | No   | Price (Yen)    | Storage Location       | Condition |
|-----------------------------------------|---------------------------|------|----------------|------------------------|-----------|
| Copy Machine                            | SHARP AR-5618N            | 1 pc | 171,728        | JICA Study Team Office | Good      |
| A4 Size Laser Printer (Black and White) | HP Leaser Jet 400         | 1pc  | 43,347         |                        |           |
| A3 Size Ink-jet Color Printer           | HP7110                    | 1set | 26,174         |                        |           |
| Laptop Computer                         | DEL Satellite Pro C660    | Set  | 89,741         |                        |           |
| Desktop Computer                        | HP pro                    | 2set | 102,482        |                        |           |
| Uninterruptible Power Supply Unit (UPS) | Power tree industry S850E | 2set | 15,372         |                        |           |
| Projector                               | EPSON EB-S18              | 1pc  | 48,471         |                        |           |
| Operation System                        | MS Windows 7              | 3set | 62,320         |                        |           |
| MS Office                               | MS Office 2010            | 3set | 70,630         |                        |           |
| Anti-Virus Software                     | Kasperski 2014            | 3set | 6,925          |                        |           |
| Handy GPS                               | GARMIN eTrex 30           | 2pc  | 30,480         |                        |           |
| Digital Camera                          | Canon IXY 140             | 2pc  | 71,300         |                        |           |
| Handy Digital Video                     | Panasonic HC-V230M        | 1pc  | 55,658         |                        |           |
| <b>TOTAL</b>                            |                           |      | <b>794,628</b> |                        |           |

ANNEX 8-1

7.1.6 KPK 6

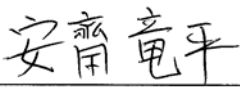
MINUTES OF MEETING  
FOR  
THE SIXTH JOINT COORDINATING COMMITTEE  
ON  
THE PROJECT FOR THE SUPPORT OF WASTE MINIMIZATION AND 3R  
PROMOTION  
IN  
REPUBLIC OF ALBANIA

Tirana, 25<sup>th</sup> April, 2017

  
Mr. Pellumb ABESHI  
Project Director  
General Director, Environmental Policy

  
Mr. Hiroshi FUJITA  
Chief Advisor  
JICA Expert Team

*Witnessed by*

  
Mr. Ryohei ANZAI  
Representative  
JICA Balkan Office

**Sixth Joint Coordinating Committee on the Project**

25<sup>th</sup> April 2017, Office of Ministry of Environment, Tirana, Albania

1. The meeting commenced at 10:00 a.m.
2. Attendant list of the meeting is given in Appendix 1
3. Opening of the meeting

He thanked the JET and all the counterparts involved in this project for the hard work up to achievement of the final product, the formulation of 3R Guideline. He also urged for the necessity of 3R Guideline implementation in all the municipalities of Albania, and the staff of the MoE to use the knowledges of this good experience in the monitoring process of implementation of 3R Activities.

4. Matters agreed and confirmed:

All the attendees agreed and confirmed the following topics:

- (1) Explanation of results for Seminar on introducing 3R Guideline and reporting pilot project results
- (2) Explanation of results for 3rd Training in Japan
- (3) Explanation of Draft Final Report

5. Conclusion

The chairman confirmed that following items are approved by Fourth JCC.

- (1) Explanation of results for Seminar on introducing 3R Guideline and reporting pilot project results
- (2) Explanation of results for 3rd Training in Japan
- (3) Explanation of Draft Final Report Closing of the meeting

Mr. Ryohei ANZAI (Representative JICA Balkan office) expressed that thank you all for your sincere commitment for the Project during the last three years.

We acknowledge the great achievements reached through this project;

- The three pilot projects have been successfully completed in three cities reaching both urban and rural areas.

- 3R Guideline and action plans by municipalities have been completed, and the 3R Guideline is approved as Technical Document of MOE and JICA, which will be nation's first document of its kind, and will be widely distributed to municipalities within Albania.

The project achievements have been also evaluated positively through the Terminal Evaluation which was conducted in January. I would like to take this opportunity to once again highlight that the goal of JICA's technical cooperation is not only to achieve its project goal during the project implementation period, but also to enhance capacities of the related institutions in order to enable the sustainability of the introduced practices beyond the termination of the project. In this regard, JICA would strongly appreciate MOE's ownership in further promoting 3R in Albania in close cooperation with local governments. We hope that the project energy will be utilized in a way that will continue shaping the improved waste management in Albania.

JICA will remain committed to its assistance to the government of Albania. Environmental sector stays in our focus because we are partners – we are jointly sharing our environment and we should jointly take care of it.

6. Meeting was adjourned at 12:00pm.

– End –

Appendix 1: List of Attendants

Appendix 2: Presentation materials

 3  A

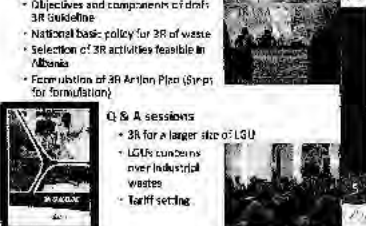
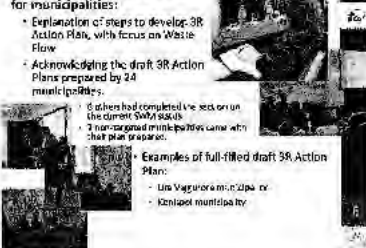
Appendix 1: List of Attendants

|    | Name                    | Organization                                                                             | Position in the Project                                           |
|----|-------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1  | Mr. Pellumb ABESHI      | General Director of Environmental Policy Ministry of Environment                         | Project Director                                                  |
| 2  | Mr. Polikron HORESHKA   | Specialist of Waste Sector and Industrial Accidents Ministry of Environment              |                                                                   |
| 3  | Ms. Jonida HOXHA        | Specialist, Waste Sector, Ministry of Environment                                        |                                                                   |
| 4  | Ms. Dorina XHURXHI      | Specialist, Waste Sector Ministry of Environment                                         |                                                                   |
| 5  | Mr. Isa MEMIA           | Specialist, Department of Policy in Solid Waste Ministry of Transport and Infrastructure | Cooperators                                                       |
| 6  | Ms. Bora PANAJOTI       | Vice Mayor, Tirana Regional Council                                                      |                                                                   |
| 7  | Ms. Blerta DAKLI        | Chief of sector, Waste Management Sector Tirana Municipality                             |                                                                   |
| 8  | Ms. Irma SINAKOLI       | Specialist, Waste Sector Tirana Municipality                                             |                                                                   |
| 9  | Mr. Zija GERBETI        | Director, Department of Public Service Vau i Dejes Municipality                          | Pilot Project manager                                             |
| 10 | Ms. Shpresa KOLA        | Environmental Inspector Vau i Dejes municipality                                         |                                                                   |
| 11 | Mr. Qerim BAKU          | Director, Department of Public Service Cerrik municipality                               | Pilot Project manager                                             |
| 12 | Ms. Flutura XHELILI     | Environmental Inspector Cerrik Municipality                                              |                                                                   |
| 13 | Mr. Naotaka SAKAGUCHI   | Deputy Head of Mission, Embassy of Japan                                                 |                                                                   |
| 14 | Mr. Ryohei ANZAI        | Assistant Representative, JICA Balkan office                                             |                                                                   |
| 15 | Mr. Mana NAGASHIMA      | Project formulation adviser, JICA Balkan office                                          |                                                                   |
| 16 | Mr. Sokol KONOMI        | Technical Coordinator in Albania, JICA Balkan office                                     |                                                                   |
| 17 | Mr. Hiroshi FUJITA      | Japanese Expert Team                                                                     | Chief Adviser                                                     |
| 18 | Ms. Chiaki NISHI        | Japanese Expert Team                                                                     | Deputy Chief Adviser / Public awareness & Environmental education |
| 19 | Mr. Hiroshi TSURUTA     | Japanese Expert Team                                                                     | Project Coordinator                                               |
| 20 | Mr. Kreshnik BAJRAKTARI | Japanese Expert Team                                                                     | Technical staff for formulation of 3R action plan in LGUs         |
| 21 | Ms. Ela MUKA            | Japanese Expert Team                                                                     | Project Assistant / Translator                                    |
| 22 | Mr. Besjan LAKO         | Japanese Expert Team                                                                     | Project Assistant / Translator                                    |



## Appendix 2: Presentation Material

### 1) Explanation of results for seminar on introducing 3R Guideline and reporting pilot project results

| <p><b>Results of</b><br/>"The Seminar for introducing the finalized draft 3R Guideline cum the Seminar on reporting result of 3R Pilot Project"</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>Date &amp; Venue</b></p> <ul style="list-style-type: none"> <li>Day 1: 9<sup>th</sup> March, 2017 at Tirana International Hotel</li> <li>Results of a 15 projects in 5 municipalities</li> <li>Presentation of the final draft of 3R Guideline</li> <li>Explanation of formulation of 3R Action Plan</li> <li>Acknowledgement of the 3R Action Plan prepared by LGU</li> </ul> <p>Day 2: 10<sup>th</sup> March, 2017 in Cërrik Municipality</p> <ul style="list-style-type: none"> <li>Observation of Door-to-door collection</li> </ul> <p><b>Objectives of the Seminar</b></p> <ol style="list-style-type: none"> <li>1. Reporting the final results of 3R Pilot Project conducted under JICA Project</li> <li>2. Introducing the final draft of 3R Guideline</li> <li>3. Deepening understanding on 3R Action Plan and its formulation</li> <li>4. Sharing experiences and lessons of the Pilot Project by visiting Cërrik Municipality</li> </ol> |                       |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------|------|-----------|----------|-----|----------|----------|--------|-----------|---|-----|-------------------------|--------------------|--------|-------------------------|-----------------------|--------|--------------------|-------------------|------------|------------|-----------|--------------|-------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Participants</b></p> <table border="1"> <thead> <tr> <th>Organization</th> <th>Day 1</th> <th>Day 2</th> </tr> </thead> <tbody> <tr> <td>AKRE</td> <td>3 persons</td> <td>1 person</td> </tr> <tr> <td>NGO</td> <td>1 person</td> <td>1 person</td> </tr> <tr> <td>3R AGU</td> <td>2 persons</td> <td>0</td> </tr> <tr> <td>LGU</td> <td>40 persons (38 persons)</td> <td>26 LGU, 32 persons</td> </tr> <tr> <td>County</td> <td>10 counties, 10 persons</td> <td>7 counties, 7 persons</td> </tr> <tr> <td>Donors</td> <td>1 donor, 2 persons</td> <td>1 donor, 1 person</td> </tr> <tr> <td>Organizers</td> <td>11 persons</td> <td>6 persons</td> </tr> <tr> <td><b>Total</b></td> <td><b>66 persons</b></td> <td><b>52 persons</b></td> </tr> </tbody> </table>  | Organization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Day 1                 | Day 2 | AKRE | 3 persons | 1 person | NGO | 1 person | 1 person | 3R AGU | 2 persons | 0 | LGU | 40 persons (38 persons) | 26 LGU, 32 persons | County | 10 counties, 10 persons | 7 counties, 7 persons | Donors | 1 donor, 2 persons | 1 donor, 1 person | Organizers | 11 persons | 6 persons | <b>Total</b> | <b>66 persons</b> | <b>52 persons</b> | <p><b>Day 1:</b><br/><b>Results of PP in 3 municipalities:</b></p> <ul style="list-style-type: none"> <li>Vau i Dejës <ul style="list-style-type: none"> <li>Installation of large containers for agri. Rural waste</li> <li>Necessity of promotion of on site compost -&gt; may need legislative support at local and central level to create incentives</li> </ul> </li> <li>Cërrik <ul style="list-style-type: none"> <li>Door-to-door collection with bill</li> <li>Separate collection of recyclables -&gt; no incentive amount yet set</li> </ul> </li> <li>Thana <ul style="list-style-type: none"> <li>Separation of recyclables starting from 2016 to involve community sustainability</li> </ul> </li> </ul>  |
| Organization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Day 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Day 2                 |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| AKRE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 persons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 person              |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NGO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 person                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 person              |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3R AGU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 persons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                     |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LGU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40 persons (38 persons)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 26 LGU, 32 persons    |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| County                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10 counties, 10 persons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7 counties, 7 persons |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Donors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 donor, 2 persons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 donor, 1 person     |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Organizers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11 persons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 persons             |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>66 persons</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>52 persons</b>     |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p><b>Explanation of the final draft of 3R Guideline:</b></p> <ul style="list-style-type: none"> <li>Objectives and components of draft 3R Guideline</li> <li>National basic policy for 3R of waste</li> <li>Selection of 3R activities feasible in Albania</li> <li>Formulation of 3R Action Plan (Steps for formulation)</li> </ul> <p><b>Q &amp; A sessions</b></p> <ul style="list-style-type: none"> <li>3R for a larger size of LGU</li> <li>LGUs concerns over industrial wastes</li> <li>Tariff setting</li> </ul>                                                                                                                                                                                                                                                | <p><b>Formulation of 3R Action Plans for municipalities:</b></p> <ul style="list-style-type: none"> <li>Explanation of steps to develop 3R Action Plan, with focus on Waste Flow</li> <li>Acknowledging the draft 3R Action Plans prepared by 24 municipalities</li> </ul> <p>Others had completed the section on the current SWM status</p> <ul style="list-style-type: none"> <li>2 municipalities (municipalities) came with their plan prepared</li> </ul> <p><b>Examples of full-filled draft 3R Action Plan:</b></p> <ul style="list-style-type: none"> <li>Ure Vagërron municipality</li> <li>Këllshtëri municipality</li> </ul>                                                                                                                                                                                                                                 |                       |       |      |           |          |     |          |          |        |           |   |     |                         |                    |        |                         |                       |        |                    |                   |            |            |           |              |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Day 2: Field visit to Cerrik Municipality</b></p> <ul style="list-style-type: none"> <li>Observation of actual operation of Door-to-door collection in rural area of Cerrik AU in Cerrik municipality.</li> <li>Remarks from the participants <ul style="list-style-type: none"> <li>"I saw a small girl running out from a house with waste in her hand when the truck was approaching. She gave the waste to the worker so happily. Kids love the music and it works well in this way."</li> <li>"I did not believe the residents would cooperate. But now I see actually people coming out on the timing. Great to know the municipality can actually gain the citizen's cooperation."</li> </ul> </li> </ul>  | <p><b>Way forward as MOE</b></p> <ul style="list-style-type: none"> <li>Act as Knowledge Hub, collecting and sharing "good practices" by LGUs.</li> <li>Follow-up support of 3R Action Plan formulation by other LGUs.</li> <li>Monitor implementation of the prepared 3R Action Plan</li> <li>Review and revise 3R Guideline when and where necessary.</li> </ul> |
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## 2) Explanation of results for 3<sup>rd</sup> Training in Japan

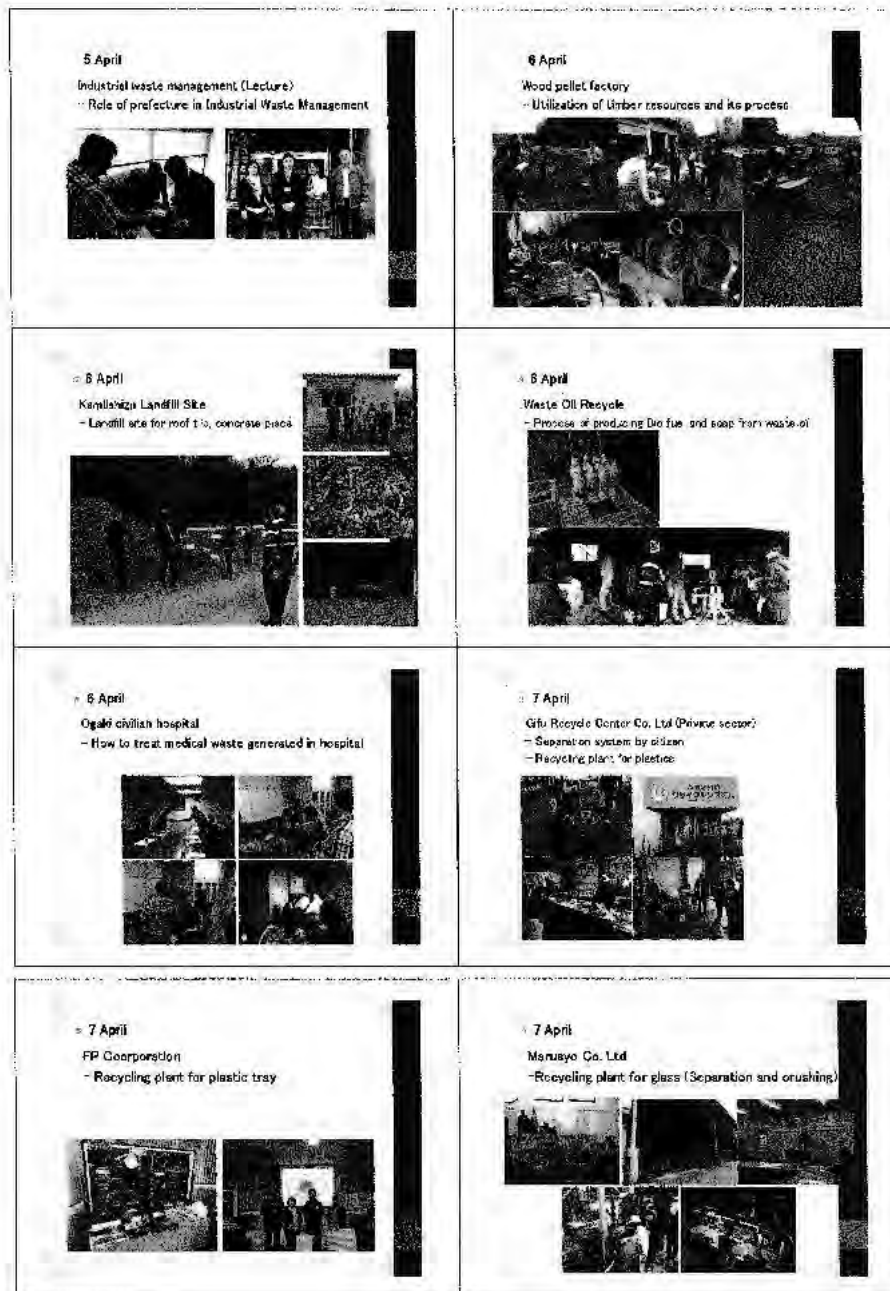
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Report on 3<sup>rd</sup> Counterpart training in Japan</b></p> <p>Duration: 3<sup>rd</sup> April 2017 - 12th April 2017</p>                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>Purpose of Training</b></p> <ul style="list-style-type: none"> <li>Followings are expected to the trainees: <ul style="list-style-type: none"> <li>To recognize the roles of the central government and a municipality in SWM</li> <li>To gain practical knowledges on SWM by learning a case in Japan</li> <li>To provide feedback to SWM in Albania.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>Trainees</b></p> <ul style="list-style-type: none"> <li>Requirement for trainees <ul style="list-style-type: none"> <li>(1) Local government staff in Albania who engages in SWM</li> <li>(2) Those who participated in 3R action plan formulation workshop</li> </ul> </li> <li>List of trainees <ul style="list-style-type: none"> <li>Mr. Engjell Nebaj (Bermet Municipality)</li> <li>Ms. Teyra Çohalli (Korçepal Municipality)</li> <li>Ms. Valentina Jançe (Ura Vajgureve Municipality)</li> </ul> </li> </ul> | <p><b>Contents of Training</b></p> <ul style="list-style-type: none"> <li>Lecture <ul style="list-style-type: none"> <li>Solid Waste Management in Japan</li> <li>Industrial Waste Management in Gifu Prefecture</li> <li>Solid Waste Management in Ogata Municipality</li> <li>Law, Plan on Waste Management</li> </ul> </li> <li>Observation <ul style="list-style-type: none"> <li>Household waste collection</li> <li>Intermediate treatment facility</li> <li>Medical waste management at hospital</li> <li>Final disposal site</li> <li>Sewerage treatment facility</li> <li>Wood pellet factory</li> <li>Waste oil recycle</li> <li>Recycle plants for plastic</li> <li>Recycle plants for glass</li> <li>Cow dung compost</li> <li>Cord board compost</li> </ul> </li> </ul> <p>Collection, Intermediate treatment, Disposal</p> |

| Training schedule |                                |        |
|-------------------|--------------------------------|--------|
| Date              | Program                        | Venue  |
| April 1           | Arriving at Nagoya             |        |
| April 2           | Briefing and lecture at JICA   | Nagoya |
| April 3-5         | Training at Ogaki Municipality | Ogaki  |
| April 6-8         | Weekend                        |        |
| April 10          | Training at Ogaki Municipality | Ogaki  |
| April 11          | Preparation and Work up        | Nagoya |
| April 12          | Leaving Japan                  |        |

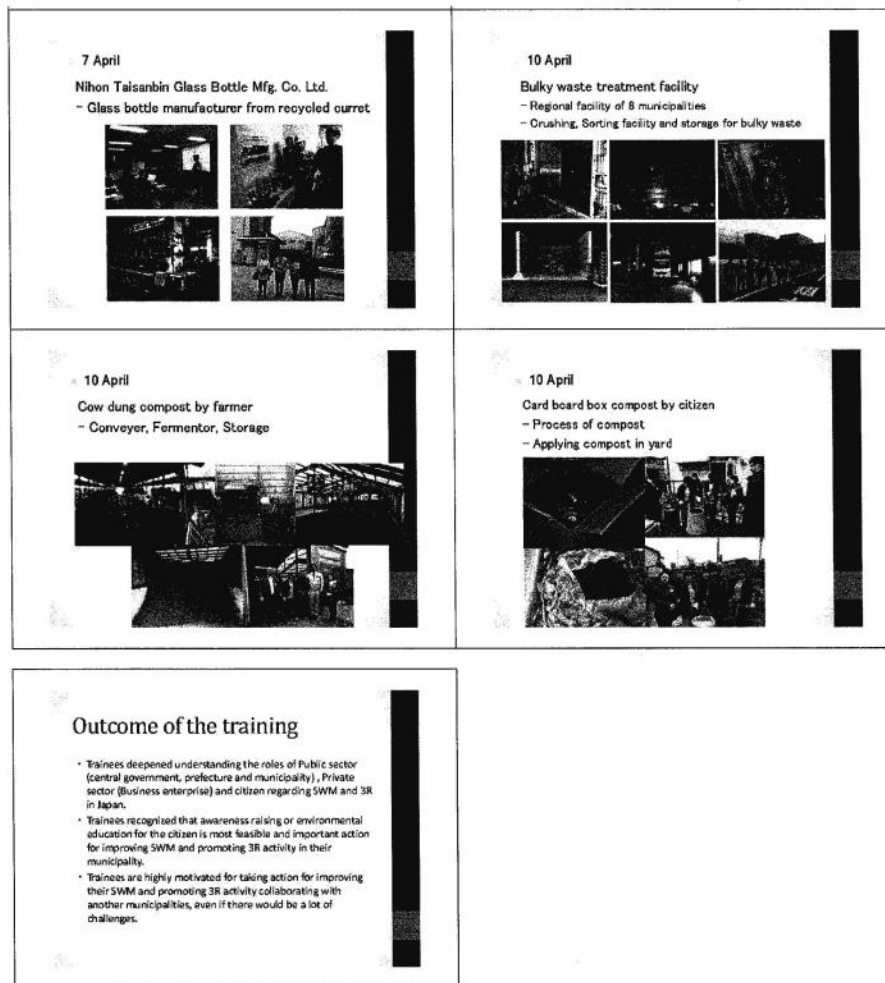
  

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| <p>4 April</p> <p>Household waste collection</p> <ul style="list-style-type: none"> <li>- Discharge point</li> <li>- Collection work</li> </ul>                                          | <p>5 April</p> <p>Waste management in Japan (Lecture)</p> <ul style="list-style-type: none"> <li>- Definition of waste in Japan</li> <li>- SWM in Japan (Central Govt., Prefecture, Municipality)</li> </ul>  |
| <p>4 April</p> <p>Solid waste management in Ogaki (Lecture)</p> <ul style="list-style-type: none"> <li>- Summary of SWM in Ogaki</li> <li>- Waste management plan of Ogaki</li> </ul>  | <p>4 April</p> <p>Courtesy call at Ogaki Municipality</p>                                                                                                                                                     |
| <p>5 April</p> <p>Ogaki Recycle center</p> <ul style="list-style-type: none"> <li>- Manual sorting</li> <li>- Compressed packing</li> </ul>                                            | <p>5 April</p> <p>Ogaki Landfill Site</p> <ul style="list-style-type: none"> <li>- Landfill for incinerated ash</li> <li>- Leachate treatment facility</li> </ul>                                           |

*[Handwritten signatures and initials]*



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## 5) Territorial Reforms and General Elections of Local Governments

| Local Government   | Population (2016) | Area (km <sup>2</sup> ) | Number of Council Members | Number of Mayor Candidates | Number of Council Candidates |
|--------------------|-------------------|-------------------------|---------------------------|----------------------------|------------------------------|
| Rushë Commune      | 19,208            | 101                     | 1                         | 1                          | 30                           |
| Dark Municipality  | 14,578            | 101                     | 1                         | 1                          | 30                           |
| Trane Municipality | 10,852            | 101                     | 1                         | 1                          | 30                           |

| Local Government   | Area (km <sup>2</sup> ) | Population (2016) | Number of Council Members | Number of Mayor Candidates | Number of Council Candidates |
|--------------------|-------------------------|-------------------|---------------------------|----------------------------|------------------------------|
| Dark Municipality  | 101                     | 14,578            | 1                         | 1                          | 30                           |
| Trane Municipality | 101                     | 10,852            | 1                         | 1                          | 30                           |

## 4. Status of achievement to expected output

Output 1 The status of SWM and the challenges to introduce 3R in SWM at local government are identified by MOE.

Indicator

- A survey report on the status of SWM and the challenges to introduce 3R in SWM at local government is submitted to MOE.
- One participatory SWM survey is completed at local government level.
- One participatory SWM survey is completed at local government level.

Status of the achievement:

Indicator 1 is achieved based on the following status:

- Survey report on the status of SWM and the challenges to introduce 3R in SWM at local government is submitted to MOE.
- One participatory SWM survey is completed at local government level.
- One participatory SWM survey is completed at local government level.

Output 2 A draft guideline for the introduction of 3R into region at SWM level (drafted by MOE).

Indicator

- A draft guideline for the introduction of 3R into region at SWM level (drafted by MOE) is submitted to MOE.
- A draft guideline for the introduction of 3R into region at SWM level (drafted by MOE) is submitted to MOE.
- A draft guideline for the introduction of 3R into region at SWM level (drafted by MOE) is submitted to MOE.

Status of the achievement:

Indicator 2 is achieved based on the following status:

- A draft guideline for the introduction of 3R into region at SWM level (drafted by MOE) is submitted to MOE.
- A draft guideline for the introduction of 3R into region at SWM level (drafted by MOE) is submitted to MOE.
- A draft guideline for the introduction of 3R into region at SWM level (drafted by MOE) is submitted to MOE.

Output 3 Pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Indicator

- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Status of the achievement:

Indicator 3 is achieved based on the following status:

- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Output 4 Pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Indicator

- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Status of the achievement:

Indicator 4 is achieved based on the following status:

- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Output 5 Pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Indicator

- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Status of the achievement:

Indicator 5 is achieved based on the following status:

- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.
- A pilot project of 3R activities in SWM is carried out in a medium scale local government (Dark Municipality) and its challenges are identified.

Output 6 MOE's activities and cooperation to local governments to 3R guidelines is strengthened.

Indicator

- MOE's activities and cooperation to local governments to 3R guidelines is strengthened.
- MOE's activities and cooperation to local governments to 3R guidelines is strengthened.
- MOE's activities and cooperation to local governments to 3R guidelines is strengthened.

Status of the achievement:

Indicator 6 is achieved based on the following status:

- MOE's activities and cooperation to local governments to 3R guidelines is strengthened.
- MOE's activities and cooperation to local governments to 3R guidelines is strengthened.
- MOE's activities and cooperation to local governments to 3R guidelines is strengthened.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Final Purpose</b> MOE's capacity is strengthened in terms of 3R policy development as well as providing support for local governments in order to implement the National Waste Management Strategy and Action Plan in Albania.</p> <p><b>Indicator</b></p> <ul style="list-style-type: none"> <li>A workshop for introducing the finalized draft 3R Guideline to LGUs is carried out by MOE.</li> <li>Through the above-mentioned work shop, more than 25 LGUs will have a preliminary draft of 3R Action Plan for respective LGUs.</li> </ul> <p><b>Status of the achievement</b></p> <p>Considered "Final purpose" is achieved based on the following status:</p> <ul style="list-style-type: none"> <li>Seminar on introducing 3R guideline and explanation of pilot project which organized by MOE was held on 8, 10 Mar. 2017. It was participated 87 persons from central and county government organization and municipality.</li> <li>25 municipalities were prepared draft 3R action plan.</li> </ul> | <p>5. Countermeasure to suggestions which were given at terminal evaluation</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>A) Complete the 3R Guideline and familiarize MOE C/Ps with the contents<br/>→ It has been finalized</p> <p>B) Prepare for the authorization of the 3R Guideline within MOE<br/>→ Guideline was issued as technical document published for MOE &amp; BGA</p> <p>C) Prepare an operation manual and make a plan for MOE for continuous support to local governments in planning and implementing 3R Action Plans<br/>→ Operation manual was prepared and JET was made an guidance to MOE personnel</p> <p>D) Organize a field visit to Cernik Municipality during 3R Guideline Seminar in March 2017<br/>→ It was conducted on 10th March, 2017</p>                                                                                                                                                                                                                                                                                                                                                                 | <p>6. Recommendations</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p>A) Utilize and revise the 3R Guideline continuously with an effective monitoring system in place</p> <ul style="list-style-type: none"> <li>MOE should also utilize it on a daily basis and conduct a regular review for monitoring and revising purposes</li> <li>MOE to establish an effective monitoring system so that it can understand actual situations of the local governments</li> <li>Take timely policy measures in response to such findings</li> </ul> <p>B) Mobilize human and financial resources for effective support to local governments</p> <ul style="list-style-type: none"> <li>It is strongly advised to conduct workshops for the five remaining regions within a few years</li> <li>This process is important to achieve the Overall Goal within three years after the completion of the Project.</li> <li>Mobilizing human resources, not only MOE staff but also local consultants, non-governmental organization (NGOs) and local government staff</li> </ul>                       | <p>C) Actively play a role as of a "knowledge-hub"</p> <ul style="list-style-type: none"> <li>Local government units started to exchange experiences and share knowledge on good practices</li> <li>There is a growing realization that MOE is well positioned to work as the country's "knowledge-hub" which accumulates useful knowledge and promotes linkages among local governments in knowledge and experience sharing</li> <li>Recognizing the potential role, MOE is encouraged to provide local governments and other related institutions with various opportunities where knowledge exchange is realized</li> </ul> |
| <p>Thank you very much for your kind cooperation to the project. We believe that you become leader of SWM in Albania.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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## 7.2 Trajnim Tours

### 7.2.1 Trajnimi i parë në Japoni

#### A Qëllim i trajnimit

Në Maj 2015, u zhvillua në Japoni trajnimi i parë me qëllim ofrimin e mundësisë për të mësuar për ata që punojnë në fushën e menaxhimit të mbetjeve në Shqipëri. Trajnimi synonte të rriste njohurinë e pjesëmarrësve mbi menaxhimin e mbetjeve dhe 3R-ve bazuar në eksperiencën në Japoni.

Përmes këtij trajnimi, pjesëmarrësit pritet të kuptojnë rolin e qeverisë kombëtare dhe vendore në skemën e menaxhimit të mbetjeve dhe të shfrytëzojnë njohuritë e marra nga ky trajnim për përmirësimin e mëtejshëm të menaxhimit të mbetjeve në Shqipëri.

#### B Përmbledhja e trajnimit

##### B.1 Periudha e trajnimit

17 Maj 2015 (Mbërritja) – 24 Maj 2015 (Largimi)

##### B.2 Pjesëmarrësit në trajnim

Gjatë 3 trajnimeve, të cilët do të zhvillohen çdo vit gjatë këtij Projekti, trajnimi gjatë vitit të parë synonte praktikantët të cilet merren me çështje të menaxhimit të mbetjeve në nivel të qeverisjes qendrore në Shqipëri. Këtë herë, 4 pjesëmarrës, siç paraqiten më poshtë, u zgjodhën nga Ministria e Mjedisit, Ministria e Transportit dhe Infrastrukturës dhe Ministria e Zhvillimit Urban për të marrë pjesë në trajnimin në Japoni.

Tabela 57: Lista e pjesëmarrësve

|   | Emër Mbiemër         | Ministria                                   | Titulli                                                              |
|---|----------------------|---------------------------------------------|----------------------------------------------------------------------|
| 1 | Z. Redi BADUNI       | Ministria e Mjedisit                        | Departamenti i Mjedisit, Drejtor                                     |
| 2 | Znj. Ledjana BOJAXHI | Ministria e Mjedisit                        | Spektori i Mbetjeve dhe Aksidenteve Industriale, Përgjegjëse         |
| 3 | Z. Isa MEMIA         | Ministria e Transportit dhe Infrastrukturës | Spektori i Politikave të Trajtimit të Mbetjeve të Ngurta, Specialist |
| 4 | Znj. Aida MARTIRO    | Ministria e Zhvillimit Urban                | Departamenti i Shërbimeve Urbane dhe Strehimit, Drejtor              |

##### B.3 Itinerari i trajnimit

Trajnimi u zhvillua sipas itinerarit të mëposhtëm.

Tabela 58: Itinerari i trajnimit

| Data   | Paradite | Mbasdite                                     | Vendi | Vendqëndrimi |
|--------|----------|----------------------------------------------|-------|--------------|
| Maj 14 | E Enjte  | Udhëtim drejt Romës                          |       | Rome, Itali  |
| Maj 15 | E Pre.   | Marrja e VIZËS në Ambasadën Japoneze në Romë |       | Rome, Itali  |

| Data   |         | Paradite                        | Mbasdite | Vendi          | Vendqëndrimi |
|--------|---------|---------------------------------|----------|----------------|--------------|
| Maj 16 | E Shtu. | Udhëtim drejt Japonisë          |          |                | Udhëtim      |
| Maj 17 | E Diel  | Mbërritja në Nagoya             |          |                | Nagoya       |
| Maj 18 | E Henë  | Takim me JICA, 1)               | 2), 3)   | Nagoya / Ogaki | Nagoya       |
| Maj 19 | E Martë | 4)                              | 5)       | Ogaki          | Nagoya       |
| Maj 20 | E Mërk. | 6), 7)                          | 8), 9)   | Ogaki          | Nagoya       |
| Maj 21 | E Enjt. | 10)                             | 11)      | Ogaki          | Nagoya       |
| Maj 22 | E Pre.  | 12), 13)                        | 14)      | Ogaki          | Nagoya       |
| Maj 23 | E Shtu. | Reflektime dhe<br>Përsëhendetje | —        | Nagoya         | Nagoya       |
| Maj 24 | E Diel  | Largimi                         |          |                |              |

#### B.4 Përmbajtja e Trajnimit

Trajnimi konsistoi në leksione dhe vëzhgime në terren të cilat u mbajtën kryesisht në Bashkinë Ogaki, Prefektura Gifu në Japoni. Leksionet kishin për qëllim të mundësonin për pjesëmarrësit njohuri mbi menaxhimin e mbetjeve dhe riciklimin në Japoni, kornizave ligjore, dhe skemën e menaxhimit të mbetjeve në Bashkinë Ogaki. Gjithashtu, vëzhgimi në terren u zhvillua në fabrikat përkatëse, të tilla si fabrika të trajtimit të ndërmjetëm, venddepozitim përfundimtar, vend kompostim i organizimit qytetar, dhe kompanitë e riciklimit në mënyrë që të rrisë mirëkuptimin e pjesëmarrësve për aktivitetet e riciklimit dhe menaxhimin e mbetjeve bashkiake.

Tabela 59: Përmbajtja e Trajnimit

| Aktivitete                                                         | Përmbajtja                                                                                                                                                                                                                                            | Vendi / Lektor |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1) Menaxhimi i mbetjeve të ngurta në Japoni (Leksion)              | <ul style="list-style-type: none"> <li>Përkufizimi i mbetjeve në Japoni</li> <li>Menaxhimi i mbetjeve të ngurta në Japoni</li> </ul>                                                                                                                  | Kokusai Kogyo  |
| 2) Menaxhimi i mbetjeve të ngurta në qytetin Ogaki (Leksion)       | <ul style="list-style-type: none"> <li>Përmbledhje e Menaxhimit të Mbetjeve të Ngurta në Qytetin Ogaki</li> </ul>                                                                                                                                     | Bashkia Ogaki  |
| 3) Vizitë korteze me kryetarin i bashkisë Ogaki                    | <ul style="list-style-type: none"> <li>Historiku i Menaxhimit të Mbetjeve në qytetin Ogaki</li> <li>Ndarja e Mbetjeve dhe riciklmi</li> </ul>                                                                                                         | Bashkia Ogaki  |
| 4) Plani i menaxhimit të mbetjeve në qytetin Ogaki (Leksion 2)     | <ul style="list-style-type: none"> <li>Plani i Menaxhimit të Mbetjeve (Politika thelbësore, Synimet, Plani i Zbatimit (strategjitë), Plani Financiar, Procedura e Planifikimit të politikave dhe Roli i Stafit Bashkisë në Politikëbërje))</li> </ul> | Bashkia Ogaki  |
| 5) Aktivitete të qytetarëve në qytetin Ogaki                       | <ul style="list-style-type: none"> <li>Aktivitete të Qytetarëve Këshilli Mjedisor dhe Mbështetja Bashkiake</li> <li>Kompostimi me karton</li> </ul>                                                                                                   | Bashkia Ogaki  |
| 6) Impianti i trajtimit të ndërmjetëm të mbetjeve në qytetin Ogaki | <ul style="list-style-type: none"> <li>Impianti i trajtimit të ndërmjetëm të mbetjeve në qytetin Ogaki</li> </ul>                                                                                                                                     | Bashkia Ogaki  |
| 7) Venddepozitimi përfundimtar në qytetin Ogaki                    | <ul style="list-style-type: none"> <li>Menaxhimi i Venddepozitimit Përfundimtar (Struktura, Monitorimi dhe Trajtimi i Ujërave)</li> </ul>                                                                                                             | Bashkia Ogaki  |

| Aktivitete                                                         | Përmbajtja                                                                                                                                                                                                   | Vendi / Lektor                                                              |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 8) Impianti i trajtimit të mbetjeve voluminoze                     | <ul style="list-style-type: none"> <li>Funksionimi i Kooperativave Bashkiake (Roli i bashkive anëtare dhe Funksionimi i tyre)</li> <li>Fabrikë e specializuar në trajtimin e mbetjeve voluminoze</li> </ul>  | Qendra e Trajtimin të Mbetjeve Voluminoze në Seino                          |
| 9) Aktivitete të riciklimit nga Bashkia                            | <ul style="list-style-type: none"> <li>Ndarja e materialeve të riciklueshme</li> <li>Riciklimi i produkteve të papërdorura</li> </ul>                                                                        | Qendra Eco Dome në Baskinë Kaizu                                            |
| 10) Fabrikë riciklimi për materialet plastike                      | <ul style="list-style-type: none"> <li>Riciklim Plastike</li> <li>Ndarje</li> </ul>                                                                                                                          | Qëndër riciklimi Gifu (kompani private)<br>Efupiko (kompani private)        |
| 11) Fabrikë riciklimi për qelqin                                   | <ul style="list-style-type: none"> <li>Riciklimi i qelqit</li> <li>Ndarja</li> </ul>                                                                                                                         | Marusyo (kompani private)<br>Nihon Taisanbin Shishe Qelqi (kompani private) |
| 12) Fabrika e ashklave të drurit                                   | <ul style="list-style-type: none"> <li>Shfrytëzimi i burimeve të drurit</li> </ul>                                                                                                                           | Fabrika e Ashklave                                                          |
| 13) Fabrika e Rafinerisë së Vajit                                  | <ul style="list-style-type: none"> <li>Prodhimi i Karburantit Diesel nga Mbetjet e Vajit (mbetje kuzhine)</li> </ul>                                                                                         | Fabrika e Riciklimit të Vajit                                               |
| 14) Impiant Incinerimi në funksionim nga një kooperativë bashkiake | <ul style="list-style-type: none"> <li>Funksionimi i Kooperativave Bashkiake (Roli i bashkive anëtare dhe funksionimi i tyre)</li> <li>Trajtimi me Djegie nëpërmjet Furrave me Gazifikim-Shkrirje</li> </ul> | Kooperativa e menaxhimit të mbetjeve Seino                                  |

## B.5 Rezultate nga Trajnimi

Në ditën e fundit të trajnimit, pjesëmarrësit prezantuan çfarë kishin mësuar gjatë këtij trajnimi si më poshtë.

- Pjesëmarrësit kanë kuptuar skemën e menaxhimit të mbetjeve në Japoni, e cila gjerësisht kategorizon mbetjet në mbetje të përgjithshme dhe mbetje industriale. Ata gjithashtu u njohën me ciklin e rrymës së materies të burimeve natyrore, kornizat ligjore në lidhje me menaxhimin e mbetjeve, dhe sesa e rëndësishme është të krijohet rryma e mbetjeve.
- Leksionet në lidhje me planin e menaxhimit të mbetjeve të Bashkisë Ogaki ishin shumë informues. Pjesëmarrësit mësuan rëndësinë e monitorimit të ecurisë me qëllim arritjen e synimit për pakësimin të mbetjeve. Gjithashtu, kuptuan rëndësinë e ndarjes së mbetjeve dhe grumbullimin për riciklim, si dhe ndërgjegjësimin e qytetarëve për të promovuar ndarjen e mbetjeve. Njohuritë e marra gjatë këtij trajnimi do të përdoren për përmirësuar situatën e menaxhimit të mbetjeve në Shqipëri.
- Plani bashkiak për menaxhimin e mbetjeve lidhet ngushtë me qëllimin e planit kombëtar të menaxhimit të mbetjeve, dhe për këtë arsye është e rëndësishme që qeveria dhe bashkitë të bashkëpunojnë me njëri-tjetrin në zbatimin e menaxhimit të mbetjeve. Pjesëmarrësit shprehën dëshirën për të forcuar marrëdhëniet midis qeverisë qëndrore dhe asaj vendore në Shqipëri.
- Lidhur me aktivitetet qytetare, u pa se shitjet e kartonave për kompostim te banorët vendas kanë rritur ndërgjegjësimin e qytetarëve për mjedisin. Nëse është e mundur gjetja

e një materiali alternativ për kartonin e kompostit do të ishte e pëlqyeshme promovimi i tij në Shqipëri duke qënë se kompostimi mund të praktikohet lehtësisht në kopësht.

- Ishte e dobishme të mësoje mbi mënyrën sesi funksionon sistemi i grumbullimit të taksave në Japoni. Në këtë mënyrë u bë e mundur kuptimi i ndryshimeve midis sistemit të grumbullimit të taksave në Shqipëri dhe Japoni, për shembull e taksës së mjedisit e cila është aktualisht në praktikë në Shqipëri.
- Së fundi, për të përmirësuar trajnimin, pjesëmarrësit propozuan që të shtohet në axhendë riciklimi për materialet e ndërtimit pasi ajo është një nga çështjet më të rëndësishme në menaxhimin e mbetjeve në Shqipëri. Për më tepër, trajnimi do të kishte qenë më efektive në qoftë se çështjet financiare, të tilla si llogaritja e kostos nga mbledhja e mbetjeve deri në trajtimin në venddepozitimet përfundimtare, llojit të taksave, shpërndarja e taksave në mes të qeverisë dhe bashkive, përqindja e tatimit të përdorur për trajtimin e mbetjeve në komunë, të ishin të përfshira në këtë trajnim.

## B.6 Foto të trajnimit

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|   |   |
| <p>Menaxhimi i Mbetjeve në Japoni (Leksion)</p>                                     | <p>Menaxhimi i Mbetjeve në Bashkinë Ogaki (Leksion)</p>                              |
|  |  |
| <p>Vizitë kortezie me Kryebashkiakun</p>                                            | <p>Aktivitete kompostimi nga qytetarët</p>                                           |



Qendra e Pastër në Bashkinë Ogaki



Qëndër Riciklmi në Bashkinë Ogaki



Venddepozitim përfundimtar



Qendra Eco Dome në Bashkinë Kaizu



Riciklmi i materialeve plastike



Riciklmi i materialeve plastike



Riciklmi i materialeve të qelqta



Fabrikë e përpunimit të qelqit





Fabrika e Ashklave të drurit

Furrave me Gazifikim-Shkrirje

## 7.2.2 Trajnimi i dytë në Japoni

### A Qëllimi i Trajnimit

Qëllimi i trajnimit është që pjesëmarrësit të njohin rolet e qeverisë qendrore dhe të bashkisë në menaxhimin e mbetjeve të ngurta dhe të fitojnë njohuri praktike për MMN duke mësuar një rast në Japoni dhe të reagojnë rreth MMN në Shqipëri.

### B Përmbledhja e Trajnimit

#### B.1 Periudha e Trajnimit :

18 Maj 2016 (Mbërritja në Japoni) - 28 Maj 2016 (Nisja nga Japonia)

#### B.2 Pjesëmarrësit e Trajnimit

##### B.2.1 Kërkesa për Pjesëmarrësit

Staf i qeverive vendore në Shqipëri, që punojnë me menaxhimin e mbetjeve të ngurta

##### B.2.2 Lista e Pjesëmarrësve

Stafi i qeverive vendore në listën e mëposhtme mori pjesë në trajnimin e sipërpërmendur.

Tabela 60: Lista e Pjesëmarrësve

|   | Emri            | Bashkia     | Pozicioni                                          |
|---|-----------------|-------------|----------------------------------------------------|
| 1 | GERBETI Zija    | Vau i Dejës | Drejtorja e Shërbimeve Publike, Drejtor            |
| 2 | KOLA Shpresa    | Vau i Dejës | Drejtorja e Shërbimeve Publike, Inspektore Mjedisi |
| 3 | BAKU Qerim      | Cërrik      | Drejtorja e Shërbimeve Publike, Drejtor            |
| 4 | XHELILI Flutura | Cërrik      | Drejtorja e Shërbimeve Publike, Inspektore Mjedisi |

### B.3 Programi i Trajnimit

Trajnimi u mbajt bazuar në programin e mëposhtëm.

Tabela 61: Programi i Trajnimit

| Datë   |     | Mëngjes                                                           | Pasdite                              | Vendi  | Vendi i qëndrimit |
|--------|-----|-------------------------------------------------------------------|--------------------------------------|--------|-------------------|
| Maj 16 | Hën | Udhëtim për Romë                                                  |                                      |        | Romë, Itali       |
| Maj 17 | Mar | Marrja e VISA në Ambasadën e Japonisë në Romë, Udhëtim për Japoni |                                      |        | Udhëtim           |
| Maj 18 | Mër | Mbërritja në Nagoya                                               |                                      |        | Nagoya            |
| Maj 19 | Enj | Konsultimi i JICA, Program orientimi                              | 1) Informim për fluturimin e kthimit | Nagoya | Nagoya            |
| Maj 20 | Pre | 2), 3)                                                            | 4)                                   | Ogaki  | Nagoya            |
| Maj 23 | Hën | 5),6)                                                             | 7)                                   | Ogaki  | Nagoya            |
| Maj 24 | Mar | 8), 9), 10)                                                       | 11)                                  | Ogaki  | Nagoya            |
| Maj 25 | Mër | 12)                                                               | 13)                                  | Ogaki  | Nagoya            |
| Maj 26 | Enj | 14), 15)                                                          | 16)                                  | Ogaki  | Nagoya            |
| Maj 27 | Pre | Prezantimi dhe Përmbjllja                                         | -                                    | Nagoya | Nagoya            |
| Maj 28 | Sht | Nisja                                                             |                                      |        |                   |

Ju lutem referojuni pjesës së mëposhtme për përmbajtjen e 2) - 16)

#### B.4 Përmbajtja e Trajnimit

Trajnimi përbëhet nga leksionet dhe vizitave në terren siç tregohet në tabelën e mëposhtme.

Përmbajtjet e ligjëratave janë të dizajnuara për mirëkuptim të plotë mbi ligjet për MMN dhe riciklimin, MMN në qeverisjen vendore dhe trajtimin e mbetjeve spitalore në Japoni.

Të trajnuarit kanë vizituar objektet e djegies, riciklimit dhe venddepozitimet përfundimtare të menaxhuara nga qyteti Ogaki, aktivitete të grupeve të qytetarëve (kompostimi kutive kartoni), kompani riciklimi, objektet e menaxhuara nga ndërmarrjet bashkiake dhe një spital bashkiak. Këto vende janë zgjedhur për kuptim të thellë lidhur me MMN praktik dhe aktivitetet e riciklimit

Tabela 62: Përmbajtja e Trajnimit

| Aktivitetet                                           | Përmbajtja                                                                                                                                                                                                                                    | Vendi/Lektorë           |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 1) Menaxhimi i Mbetjeve të Ngurta në Japoni (Leksion) | <ul style="list-style-type: none"> <li>Përcaktimi i mbetjeve në Japoni</li> <li>Menaxhimi i Mbetjeve të Ngurta në Japoni</li> <li>Krijimi metodës për përmirësimin e planit menaxhimit të mbetjeve të ngurta në vendet në zhvillim</li> </ul> | JICA                    |
| 2) Impianti i riciklimit të mbetjeve të ndërtimit     | <ul style="list-style-type: none"> <li>Procesi i rrjedhjes së fabrikës së asfaltit</li> <li>Procesi i rrjedhjes së fabrikës së copëtimit</li> </ul>                                                                                           | Giken (kompani private) |
| 3) Vizitë Mirësjellje te Kryetari i Bashkisë          | <ul style="list-style-type: none"> <li>Përshëndetje, shkëmbim i suvenireve, foto</li> </ul>                                                                                                                                                   | Bashkia Ogaki           |

| Aktivitetet                                                                 | Përmbajtja                                                                                                                                                                                                                                                                                                                                                                                                                           | Vendi/Lektorë                                                                    |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 4) Menaxhimi i Mbetjeve të Ngurta në Qytetin Ogaki (Leksion)                | <ul style="list-style-type: none"> <li>Përmbledhje e menaxhimit të mbetjeve të ngurta në Qytetin Ogaki</li> <li>Histori e menaxhimit të mbetjeve në Qytetin Ogaki</li> <li>Plani i menaxhimit të mbetjeve (politika themelore, qëllimet, plani zbatimit (strategjitë), plani financiar, procedura e planifikimit të politikave)</li> <li>Perceptimi i qytetarëve mbi ndarjen e mbetjeve, riciklimin dhe edukimin mjedisor</li> </ul> | Bashkia Ogaki                                                                    |
| 5) Impianti i Trajtit të Mbetjeve të Ndërmjetme në Qytetin Ogaki            | <ul style="list-style-type: none"> <li>Impianti i trajtimit të mbetjeve të ndërmjetme (incenerimi te Qendra e Pastër, riciklimi, etj.)</li> </ul>                                                                                                                                                                                                                                                                                    | Bashkia Ogaki                                                                    |
| 6) Venddepozitim final (i hirit të djegies) në Qytetin Ogaki                | <ul style="list-style-type: none"> <li>Menaxhimi i venddepozitimit përfundimtar (struktura, monitorimi dhe Trajtimi i Ujërave)</li> </ul>                                                                                                                                                                                                                                                                                            | Bashkia Ogaki                                                                    |
| 7) Aktivitete të Qytetarëve në Qytetin Ogaki                                | <ul style="list-style-type: none"> <li>Aktivitete të Këshillit të Qytetarëve Ogaki për Mjedisin</li> <li>Kompostimi në kuti kartoni</li> <li>Vizitë bahçeve që zbatojnë kompostim</li> </ul>                                                                                                                                                                                                                                         | Bashkia Ogaki                                                                    |
| 8) Venddepozitim final (i tjegullave, mbetjeve të betonit) në Qytetin Ogaki | <ul style="list-style-type: none"> <li>Menaxhimi i venddepozitimit përfundimtar (struktura, materialet e trajtuara, funksionimi i landfillit)</li> </ul>                                                                                                                                                                                                                                                                             | Bashkia Ogaki                                                                    |
| 9) Fabrika e Topthave prej Druri                                            | <ul style="list-style-type: none"> <li>Përdorimi i burimeve të drurit</li> </ul>                                                                                                                                                                                                                                                                                                                                                     | Fabrika e Topthave prej Druri                                                    |
| 10) Rafineria e Mbetjeve të Vajit                                           | <ul style="list-style-type: none"> <li>Prodhi i karburantit diesel nga mbetjet e vajit (mbetjet e kuzhinës)</li> </ul>                                                                                                                                                                                                                                                                                                               | Fabrika e Riciklimit të Vajrave                                                  |
| 11) Trajtimi i mbetjeve spitalore (Leksion)                                 | <ul style="list-style-type: none"> <li>Trajtimi i mbetjeve mjekësore në spitale</li> <li>Procesi i zbrazjes së mbetjeve mjekësore</li> </ul>                                                                                                                                                                                                                                                                                         | Spitali Bashkiak Ogaki                                                           |
| 12) Fabrikë Riciklimi për Materiale Plastike                                | <ul style="list-style-type: none"> <li>Fabrika e riciklimit të plastikës</li> <li>Fabrika e ndarjes</li> </ul>                                                                                                                                                                                                                                                                                                                       | Qendra e Riciklimit Gifu (kompani private)<br>FPCO (kompani private)             |
| 13) Fabrikë Riciklimi për Materiale Qelqi                                   | <ul style="list-style-type: none"> <li>Fabrika e riciklimit të qelqit</li> <li>Fabrika e ndarjes</li> </ul>                                                                                                                                                                                                                                                                                                                          | Marusyo (kompani private)<br>Nihon Taisanbin Shishe Qelqi Mfg. (kompani private) |
| 14) Impiant Trajtimi për Mbetje Masive nga shoqata punë-pjesshme            | <ul style="list-style-type: none"> <li>Funksionimi i ndërmarrjeve bashkiake (Roli i bashkive anëtare dhe funksionimi i tyre)</li> <li>Impiante të specializuara në trajtimin e mbetjeve masive</li> </ul>                                                                                                                                                                                                                            | Qendra e Trajtit të Mbetjeve Masive Seino                                        |



| Aktivitetet                                                      | Përmbajtja                                                                                                                                                                                       | Vendi/Lektorë                             |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 15) Aktivitete Riciklimi nga Bashkia                             | <ul style="list-style-type: none"> <li>Ndarja e materialeve të riciklueshme</li> <li>Shitja e mallrave të ricikluara</li> </ul>                                                                  | Eco Dome në Bashkinë Kaizu                |
| 16) Impianti i Incenerimit që drejtohet nga Ndërmarrje Bashkiake | <ul style="list-style-type: none"> <li>Funksionimi i ndërmarrjeve bashkiake (Roli i bashkive anëtare dhe funksionimi i tyre)</li> <li>Trajtimi me djegie nga furra gazifikim-shkrirje</li> </ul> | Ndërmarrja e Menaxhimit të Mbetjeve Seino |

## B.5 Rezultati i Trajnimit

Në ditën e fundit të trajnimit, pjesëmarrësit prezantuan atë që kishin mësuar nga trajnimi, si do ti shfrytëzonin njohuritë e fituara në Shqipëri dhe sugjerime për përmbajtjen e trajnimit. Përmbledhja e prezantimeve të tyre është si më poshtë:

- Ishte mirë të mësonim se si trajtohen mbetjet e ndërtimit.
- Është interesante se roli i qytetarit është përmendur qartë në planin e Menaxhimit të Mbetjeve të Ngurta të Qytetit Ogaki. Ne do të dëshironim ta shfrytëzonim planin
- Është e mrekullueshme që persona me aftësi të kufizuara janë punësuar në qendrën e pastrimit dhe FPCO
- Është e pabesueshme se në venddepozitimin përfundimtar në qytetin Ogaki pranohet vetëm hiri nga djegia, ndërkohë që në Shqipëri pranohen pothuajse të gjitha llojet e mbetjeve. Gjithashtu, sistemi i trajtimit të kullimeve është i mrekullueshëm. Ne mendojmë se kemi nevojë për të rritur numrin e landfilleve pasi po përballemi me mungesë vendi në Shqipëri. Prandaj, ne do të donim të kërkonim bashkëpunimin e nevojshëm me Japoninë.
- Qytetarët janë të vetëdijshëm për rëndësinë e ruajtjes së mjedisit dhe kanë motivim të mirë, janë bashkëpunues drejt aktiviteteve mjedisore si kompostimi.
- Në Bushat ne po përballemi me problemin lidhur me hedhjen e jashtëligjshme të mbetjeve bujqësore. Prandaj do të kishte qenë me vend që ne të kishim parë një shembull të trajtimit të mbetjeve bujqësore nga fermerët në Japoni.

## B.6 Foto nga Trajnimi



|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| Vizitë Mirësjellje te Kryetari i Bashkisë                                           | MMN në Bashkinë Ogaki (Leksion)                                                      |
|    |    |
| Te Qendra e Pastrimit në Ogaki                                                      | Te Qendra e Riciklimit në Ogaki                                                      |
|  |  |
| Venddepozitim përfundimtar i hirit të djegur                                        | Aktivitete Kompostimi nga Qytetarët                                                  |
|  |  |
| Venddepozitimi përfundimtar për tjegulla, copa betoni                               | Në fabrikën e tophave prej druri                                                     |



|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| Rafineria e mbetjeve të naftës                                                      | Spitali i Bashkisë Ogaki (Leksion)                                                   |
|    |    |
| Riciklimi i Materialeve Plastike                                                    | Riciklimi i Materialeve Plastike                                                     |
|  |  |
| Riciklimi i Materialeve prej Xhami                                                  | Riciklimi i Materialeve prej Xhami                                                   |
|  |  |
| Impianti i trajtimit të mbetjeve masive që drejtohet nga Ndërmarrje Bashkiake       | Eco Dome në Bashkinë Kaizu                                                           |

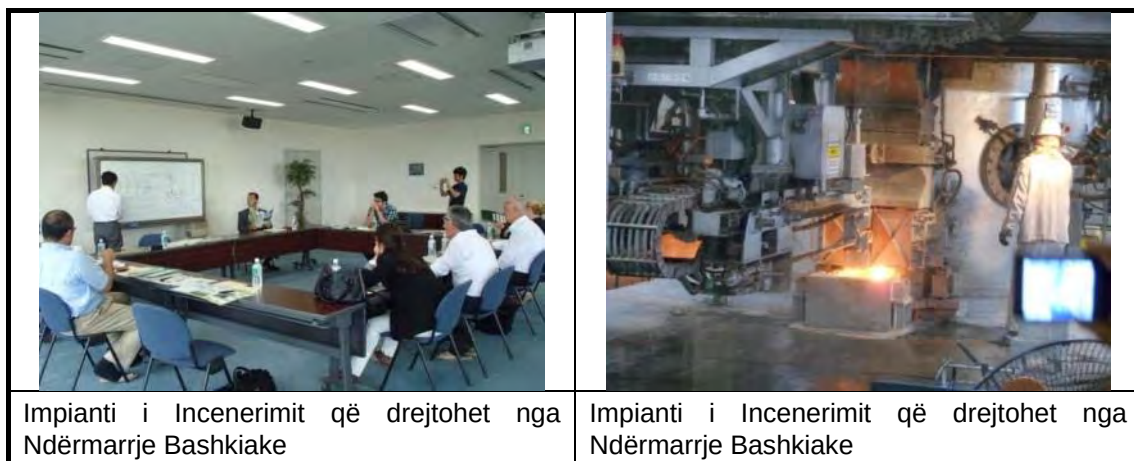


Figura 37: Foto nga Trajnimi

## 7.2.3 Trajnimi në qytetin e Prizrenit në Kosovë

### A Axxhenda

Tabela 63: Programi për Vizitën në Prizren

| Koha                    | Aktiviteti                                                                                                                                                                                                                                | Vendi                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| E M137rkurë, 15 Qershor |                                                                                                                                                                                                                                           |                                   |
| 8:00                    | Nisja nga Tirana                                                                                                                                                                                                                          |                                   |
| 12:00                   | Mbërritja në Prizren<br>Regjistrimi në Hotel<br>Drekë                                                                                                                                                                                     | Hotel Theranda                    |
| 13:00- 13:30            | Shkëmbimi i përshëndetjeve & prezantimi                                                                                                                                                                                                   | Bashkia Prizren                   |
| 13:30- 15:00            | Prezantimi & Diskutime: Projekti i JICA dhe Master Plani i MMN në Prizren (Çështjet e mundshme)<br>- Master Plani<br>- Sistemi i Taksës së Mbetjeve<br>- Programi i grumbullimit me zile<br>- Përfshirja dhe ndërgjegjësimi i komunitetit | Kati 1rë dhoma e konferencave     |
| 15:00- 16:00            | Zona “Adoptimi i Programit” – përfshirja e komunitetit për mbrojtjen e mjedisit                                                                                                                                                           | Lagjja Lakuriq (10-minuta nga BP) |
| Thursday, 16 June       |                                                                                                                                                                                                                                           |                                   |
| 8:30                    | Nisja për Llokvicë                                                                                                                                                                                                                        |                                   |
| 9:15 – 9:45             | Vëzhgimi i grumbullimit derë më derë me zile nga kompani publike                                                                                                                                                                          | Fshati Llokvicë në zonën Zhupa    |
|                         | Kthim në Prizren, pushim                                                                                                                                                                                                                  |                                   |
| 11:00-12:00             | Vizita në shkollë– Prezantim nga nxënësit                                                                                                                                                                                                 | Shkolla Abdyl Frashëri            |
| 12:00- 13:00            | Drekë                                                                                                                                                                                                                                     |                                   |

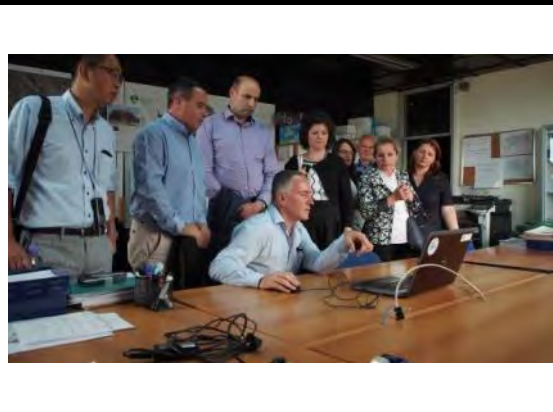
| Koha          | Aktiviteti                                                                                                              | Vendi                                                                  |
|---------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 13:00 – 15:00 | Vizitë te përdoruesit e kompostimit në shtëpi në zonën gjysmë urbane<br>Vizitë te Higjiena, Kompani publike grumbullimi | 1. Z.. Isen Bobaj (Korisha)<br>2. Z.. Besnik Xhoxhaj (off Arbana area) |
| 15:00 – 16:00 | Wrap-up Session                                                                                                         | Municipality of Prizren                                                |
| 16:00         | Nisja për Tiranë                                                                                                        |                                                                        |
| 20:00         | Mbërritja në Tiranë                                                                                                     |                                                                        |

## B Pjesëmarrësit

Tabela 64: Lista e personelit

| emër |         |          | Titulli    | Drejtoria                                    | Ministria / Bashkia                         |
|------|---------|----------|------------|----------------------------------------------|---------------------------------------------|
| Z.   | Athanas | Karaja   | Drejtor    | Drejtoria e Mbetjeve                         | Ministria e Mjedisit                        |
| Z.   | Isa     | Memia    | Specialist | Drejtoria e Politikave mbi Mbetjet e Ngurta  | Ministria e Transportit dhe Infrastrukturës |
| Znj. | Blerta  | Dakli    | Specialist | Drejtoria e Menaxhimit të Mbetjeve të Ngurta | Bashkia Tiranë                              |
| Znj. | Irma    | Sinakoli | Specialist | Drejtoria e Menaxhimit të Mbetjeve të Ngurta | Bashkia Tiranë                              |
| Z.   | Zija    | Gerbeti  | Drejtor    | Drejtoria e Shërbimeve Publike               | Bashkia Vau i Dejës                         |
| Znj. | Shpresa | Kola     | Specialist | Inspektore Mjedisit                          | Bashkia Vau i Dejës                         |
| Z.   | Qerrim  | Baku     | Drejtor    | Drejtoria e Shërbimeve Publike               | Bashkia Cërrik                              |
| Znj. | Flutra  | XHELILI  | Specialist | Inspektore Mjedisit                          | Bashkia Cërrik                              |

## C Foto

|                                                                                           |                                                                                         |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|        |     |
| Homologët Shqiptarë duke dëgjuar prezantimin e Planit të MNB nga Bashkia Prizren (Dita 1) | Shpjegimi mbi sistemin e tyre monitorues për taksën e grumbullimit të mbetjeve (Dita 1) |





Informimi në parkun e “adoptuar” dhe i mbajtur pastër nga banorët (Dita 1)



Vëzhgimi i grumbullimit derë më derë me zile (Dita 2)



Dëgjimi i prezantimit të nxënësve mbi aktivitetin e tyre mjedisor në shkollë, të impresionuar nga përfshirja e madhe e stafit të bashkisë (Dita 2)



Vizitë në shtëpinë e përdoruesit të kompostuesit familjar (Dita 2)



Informimi në parkun e “adoptuar” dhe i mbajtur pastër nga banorët (Dita 1)



Vëzhgimi i grumbullimit derë më derë me zile (Dita 2)



Figura 38: Foto nga Trajnimi

## D Rezultatet e Pyetësorëve

Numrat e kuq tregojnë numrin e përgjigjeve.

### Rezultati i Pyetjeve mbi Vizitën në Prizren (15-16 Qershor, 2016) PËRMBLEDHJE

#### A. < Vlerësimi për çdo program >

##### 1. Prezantimi dhe diskutimi në Bashkinë e Prizrenit:

|                     |          |           |                      |
|---------------------|----------|-----------|----------------------|
| 1 – shumë<br>ë mirë | 2 – mirë | 3 – dobët | 4 – shumë<br>ë dobët |
| 8                   |          |           |                      |

##### 2. Vizita në programin e adoptimit:

|                     |          |           |                      |
|---------------------|----------|-----------|----------------------|
| 1 – shumë<br>ë mirë | 2 – mirë | 3 – dobët | 4 – shumë<br>ë dobët |
| 8                   |          |           |                      |

##### 3. Vëzhgim i grumbullimit derë më derë ofruar nga kompania publike:

|                     |          |           |                      |
|---------------------|----------|-----------|----------------------|
| 1 – shumë<br>ë mirë | 2 – mirë | 3 – dobët | 4 – shumë<br>ë dobët |
| 7                   | 1        |           |                      |

##### 4. Vizita në shkollën Abdyl Frashëri:

|                     |          |           |                      |
|---------------------|----------|-----------|----------------------|
| 1 – shumë<br>ë mirë | 2 – mirë | 3 – dobët | 4 – shumë<br>ë dobët |
| 8                   |          |           |                      |

##### 5. Vizitë te përdorues kompostorësh:

###### 1. Përdorues kompostori fushe

|                     |          |           |                      |
|---------------------|----------|-----------|----------------------|
| 1 – shumë<br>ë mirë | 2 – mirë | 3 – dobët | 4 – shumë<br>ë dobët |
| 6                   | 2        |           |                      |

###### 2. Përdorues kompostori familjarë:

|                     |          |           |                      |
|---------------------|----------|-----------|----------------------|
| 1 – shumë<br>ë mirë | 2 – mirë | 3 – dobët | 4 – shumë<br>ë dobët |
| 6                   | 2        |           |                      |

##### 6. Vizitë në kompaninë publike të grumbullimit të mbetjeve Higjena:

|                     |          |           |                      |
|---------------------|----------|-----------|----------------------|
| 1 – shumë<br>ë mirë | 2 – mirë | 3 – dobët | 4 – shumë<br>ë dobët |
| 7                   | 1        |           |                      |

##### 7. Sesioni i përmbylljes:

|                     |          |           |                      |
|---------------------|----------|-----------|----------------------|
| 1 – shumë<br>ë mirë | 2 – mirë | 3 – dobët | 4 – shumë<br>ë dobët |
| 8                   |          |           |                      |

#### B.

##### 1. Cili ishte programi më efektiv për ju?

- |   |                                                                     |
|---|---------------------------------------------------------------------|
| 1 | 1. Prezantimi dhe diskutimi në Bashkinë e Prizrenit:                |
|   | 2. Vizita në programin e adoptimit:                                 |
| 3 | 3. Vëzhgim i grumbullimit derë më derë ofruar nga kompania publike: |
| 7 | 4. Vizita në shkollën Abdyl Frashëri:                               |
|   | 5. Vizitë te përdorues kompostorësh:                                |
|   | 1. Përdorues kompostori fushe                                       |
|   | 2. Përdorues kompostori familjarë:                                  |
| 1 | 6. Vizitë në kompaninë publike të grumbullimit të mbetjeve Higjena: |
|   | 7. Sesioni i përmbylljes:                                           |



2. Cili ishte programi më pak efektiv për ju?
  1. Prezantimi dhe diskutimi në Bashkinë e Prizrenit:
  2. Vizita në programin e adoptimit:
  3. Vëzhgim i grumbullimit derë më derë ofruar nga kompania publike:
  4. Vizita në shkollën Abdyl Frashëri:
  2. Vizitë të përdorues kompostorësh:
    1. Përdorues kompostori fushe
    2. Përdorues kompostori familjarë:
  6. Vizitë në kompaninë publike të grumbullimit të mbetjeve Higjena:
  7. Sesioni i përmbylljes:
  3. Asnje.
3. Çfarë programi duhet të shtojmë?

Trajtimi i mbetjeve pas grumbullimit derë më derë

Grumbullimi derë më derë

  2. Si trajtohen mbetjet në landfill

Çfarë nuk funksionon në rastin tonë, si funksionon atje dhe si ta bëjmë ne.

Çfarë duhet të bëjmë më tepër për ndërgjegjësimin e popullsisë.
4. Ju lutem jepni komentet/ sygjerimet tuaja mbi këtë trajnim?
  - Trajnimi në përgjithësi ka qenë shumë efektiv në shumë tema që u diskutuan dhe do të jetë një përvojë që me punën tonë dhe ndihmën e JICA, mendoj se mund të zbatohet edhe në bashkinë tonë në ato çështje që përputhen me realitetin e Bashkisë tonë.
  - Së pari, pjesëmarrja në këtë trajnim më ndihmoi të njoh njerëz të rinj, të jem më familjar me punën e tyre duke ndarë përvojat me njëri-tjetrin, kështu që të përpiqemim të bëjmë më të mirën në punën tonë. Vlen të përmendet mirëseardhja e ngrohtë, duke na bërë të ndihemi si në shtëpi.
  - I vlerësojmë punën dhe përkushtimin e punonjësve të komunës dhe të qytetarëve të Prizrenit në angazhimin për një qytet të pastër.
  - Grumbullimi derë më derë me muzikë nga kompania publike ishte shumë efektiv, si dhe shpërndarja e kompostuesve për familjet ndihmon familjet si dhe mjedisin, duke pakësuar mbetjet organike.
  - Vlen të theksohet nxitja e familjeve të përdorin në mënyrë efikase kompostues në shtëpi dhe mjedisi i tyre i pastër dhe i bukur, rreth shtëpive të tyre. E gjitha, për një mjedis më të pastër, për një jetë më të mirë!
  - Për të qenë më të pranishëm në terren dhe për të pakësuar leksionet në zyrë.
  - Trajnimi ishte shumë efektiv, pasi Komuna e Prizrenit ka përparuar në menaxhimin e mbetjeve. Modeli i Prizrenit, duhet të ndiqet nga bashkitë tona.
  - Vizita në Prizren në opinionin tim ishte shumë efektive. Populli me mentalitet të njëjtë, por me arritje të ndryshme në fushën e menaxhimit të mbetjeve.
  - Pashë angazhimin e administratës në këtë, përkthyer në rezultate konkrete.
  - Bashkëpunim i mirë me komunitetin dhe shkollat.
  - Më e rëndësishme ishte siguri i fondeve (Tarifa e pastrimi 54 Euro në vit për familje).

## 7.2.4 Trajnimi i tretë në Japoni

### A Qëllimi i Trajnimit

Qëllimi i trajnimit është që pjesëmarrësit të njohin rolet e qeverisë qendrore dhe të bashkisë në menaxhimin e mbetjeve të ngurta dhe të fitojnë njohuri praktike për MMN duke mësuar një rast në Japoni dhe të reagojnë rreth MMN në Shqipëri.

### B Përmbledhja e Trajnimit

#### B.1 Periudha e Trajnimit :

2 Prill 2017 (Mbërritja në Japoni) - 12 Prill 2017 (Nisja nga Japonia)

#### B.2 Pjesëmarrësit e Trajnimit

### B.2.1 Kërkesa për Pjesëmarrësit

Zyrtarët e njësive vendore në Shqipëri të përfshirë në MMN dhe që kanë marrë pjesë në seminarin për formulimin Plan Veprimit 3R.

### B.2.2 Lista e Pjesëmarrësve

Stafi i qeverive vendore në listën e mëposhtme mori pjesë në trajnimin e sipërpërmendur.

Tabela 65: Lista e Pjesëmarrësve

| Emri |                      | Bashkia      | Pozicioni                                                                                                                        |
|------|----------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| 1    | Z. Engjëll Nebiaj    | Permet       | Specialist i Shërbimeve Publike, Drejtoria e Shërbimeve Publike                                                                  |
| 2    | Znj. Teuta Çokalli   | Konispol     | Sekretare teknike, Drejtoria e Planifikimit Urban                                                                                |
| 3    | Znj. Valentina Jançe | Ura vajguore | Pergjegjese e sektorit të lejeve të ndertimit dhe shërbimeve. Drejtoria e planifikimit të territorit, shërbimeve dhe transportit |

### B.3 Programi i Trajnimit

Trajnimi u mbajt bazuar në programin e mëposhtëm.

Tabela 66: Programi i Trajnimit

| Datë     |     | Mëngjes                                       | Pasdite                               | Vendi  | Vendi i qëndrimit |
|----------|-----|-----------------------------------------------|---------------------------------------|--------|-------------------|
| Mars 30  | Enj | Udhëtim për Romë                              |                                       |        | Romë, Itali       |
| Mars 31  | Pre | Marrja e VISA në Ambasadën e Japonisë në Romë |                                       |        | Romë, Itali       |
| Prill 1  | Sht | Udhëtim për Japoni                            |                                       |        | Udhëtim           |
| Prill 2  | Die | Mbërritja në Nagoya                           |                                       |        | Nagoya            |
| Prill 3  | Hën | Konsultimi i JICA, Program orientimi          | 1), Informim për fluturimin e kthimit | Nagoya | Nagoya            |
| Prill 4  | Mar | 2), 3)                                        | 4)                                    | Ogaki  | Nagoya            |
| Prill 5  | Mër | 5), 6)                                        | 7)                                    | Ogaki  | Nagoya            |
| Prill 6  | Enj | 8), 9), 10)                                   | 11)                                   | Ogaki  | Nagoya            |
| Prill 7  | Pre | 12)                                           | 13)                                   | Ogaki  | Nagoya            |
| Prill 8  | Sht |                                               |                                       |        | Nagoya            |
| Prill 9  | Die |                                               |                                       |        | Nagoya            |
| Prill 10 | Hën | 14), 15)                                      | 16)                                   | Ogaki  | Nagoya            |
| Prill 11 | Mar | Prezantimi dhe Përmbajtja -                   |                                       | Nagoya | Nagoya            |
| Prill 12 | Mër | Nisja                                         |                                       |        | Udhëtim           |

Ju lutem referojuni pjesës së mëposhtme për përmbajtjen e 1) - 16)

### B.4 Përmbajtja e Trajnimit

Trajnimi përbëhet nga leksionet dhe vizitave në terren.

Tre leksione, “MMN në Japoni”, “Menaxhimi i Mbetjeve Industriale në Prefekturën Gifu” dhe “MMN në Ogaki” u zhvilluan gjatë trajnimit. Përmbajtja e ligjëratave përfshinte

prezantimin e përvojës së SWM në Japoni, kuadrin ligjor të SWM dhe 3R-ve në Japoni, rolet dhe përgjegjësitë e secilit nivel të sektorit publik (qeveria qendrore, prefektura dhe bashkia) si dhe sektori privat (ndërmarrja private) dhe komuniteti në kontekstin e promovimit të SWM dhe 3R-ve.

Pjesëmarrësit vëzhguan punën praktike për grumbullimin e mbetjeve dhe vizituan objektet e trajtimit të ndërmjetëm (impiantet e djegies, impiantet e klasifikimit dhe ngjeshjes për ricikluesit, impiantet e trajtimit të mbetjeve voluminoze), vendet e depozitimit përfundimtar dhe disa objekte që lidhen me SWM ose 3R (spitali civil, Struktura e riciklimit) që i ndihmon të trajnuarit të kuptojnë një seri punësh praktike të bashkisë në Japoni. Ata gjithashtu vizituan objekte të riciklimit të operuara nga sektori privat që merreshin me plastikën dhe shishe qelqi dhe gjithashtu vëzhguan dy lloje të ndryshme kompostimi, kompostim i mbetjeve blektorale të praktikuar nga bujqit dhe kompostimi në kuti kartoni praktikuar nga grupi i qytetarëve.

Nëpërmjet leksioneve të mësipërme dhe vizitat e syrit, të trajnuarit e kuptojnë më mirë aktivitetin e MMN dhe 3R-ve të kryer në Japoni në mënyrë teorike dhe praktike

Tabela 67: Përmbajtja e Trajnimit

| Aktivitetet                                                        | Përmbajtja                                                                                                                                                                                                                                                                                                                                                                                                                           | Vendi/Lektorë                 |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1) Menaxhimi i Mbetjeve të Ngurta në Japoni (Leksion)              | <ul style="list-style-type: none"> <li>Përcaktimi i mbetjeve në Japoni</li> <li>Menaxhimi i Mbetjeve të Ngurta në Japoni</li> <li>Prezantim i rasteve të MMN në vendet në zhvillim</li> </ul>                                                                                                                                                                                                                                        | JICA                          |
| 2) Grumbullimi i Mbetjeve Familjare                                | <ul style="list-style-type: none"> <li>Vëzhgim i grumbullimit të mbetjeve familjare</li> <li>Vëzhgimi i pikave të zbrazjes së mbetjeve familjare.</li> </ul>                                                                                                                                                                                                                                                                         | Bashkia Ogaki                 |
| 3) Vizitë Mirësjellje te Bashkia                                   | <ul style="list-style-type: none"> <li>Përshëndetje, shkëmbim i suvenireve, foto</li> </ul>                                                                                                                                                                                                                                                                                                                                          | Bashkia Ogaki                 |
| 4) Menaxhimi i Mbetjeve të Ngurta në Qytetin Ogaki (Leksion)       | <ul style="list-style-type: none"> <li>Përmbledhje e menaxhimit të mbetjeve të ngurta në Qytetin Ogaki</li> <li>Histori e menaxhimit të mbetjeve në Qytetin Ogaki</li> <li>Plani i menaxhimit të mbetjeve (politika themelore, qëllimet, plani zbatimit (strategjitë), plani financiar, procedura e planifikimit të politikave)</li> <li>Perceptimi i qytetarëve mbi ndarjen e mbetjeve, riciklimin dhe edukimin mjedisor</li> </ul> | Bashkia Ogaki                 |
| 5) Impianti i Trajtimit të Mbetjeve të Ndërmjetme në Qytetin Ogaki | <ul style="list-style-type: none"> <li>Impianti i trajtimit të mbetjeve të ndërmjetme (incenerimi te Qendra e Pastër, riciklimi, etj.)</li> </ul>                                                                                                                                                                                                                                                                                    | Bashkia Ogaki                 |
| 6) Venddepozitim final (i hirit të djegies) në Qytetin Ogaki       | <ul style="list-style-type: none"> <li>Menaxhimi i venddepozitimit përfundimtar (struktura, monitorimi dhe Trajtimi i Ujërave)</li> </ul>                                                                                                                                                                                                                                                                                            | Bashkia Ogaki                 |
| 7) Menaxhimi i Mbetjeve Industriale (Leksion)                      | <ul style="list-style-type: none"> <li>Menaxhimi i Mbetjeve Industriale në Prefekturën Gifu</li> </ul>                                                                                                                                                                                                                                                                                                                               | Bashkia Ogaki                 |
| 8) Fabrika e Topthave prej Druri                                   | <ul style="list-style-type: none"> <li>Përdorimi i burimeve të drurit</li> </ul>                                                                                                                                                                                                                                                                                                                                                     | Fabrika e Topthave prej Druri |

| Aktivitetet                                                                 | Përmbajtja                                                                                                                                                                                                | Vendi/Lektorë                                                                    |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 9) Venddepozitim final (i tjeçullave, mbetjeve të betonit) në Qytetin Ogaki | <ul style="list-style-type: none"> <li>Menaxhimi i venddepozitimit përfundimtar (struktura, materialet e trajtuara, funksionimi i landfillit)</li> </ul>                                                  | Bashkia Ogaki                                                                    |
| 10) Rafineria e Mbetjeve të Vajit                                           | <ul style="list-style-type: none"> <li>Prodhimi i karburantit diesel nga mbetjet e vajit (mbetjet e kuzhinës)</li> </ul>                                                                                  | Rafineria e Mbetjeve të Vajit                                                    |
| 11) Trajtimi i mbetjeve spitalore                                           | <ul style="list-style-type: none"> <li>Trajtimi i mbetjeve mjekësore në spitale</li> <li>Procesi i zbrazjes së mbetjeve mjekësore</li> </ul>                                                              | Spitali Civil Ogaki                                                              |
| 12) Fabrikë Riciklimi për Materiale Plastike                                | <ul style="list-style-type: none"> <li>Fabrika e riciklimit të plastikës</li> <li>Fabrika e ndarjes</li> </ul>                                                                                            | Qendra e Riciklimit Gifu (kompani private)<br>FPCO (kompani private)             |
| 13) Fabrikë Riciklimi për Materiale Qelqi                                   | <ul style="list-style-type: none"> <li>Fabrika e riciklimit të qelqit</li> <li>Fabrika e ndarjes</li> </ul>                                                                                               | Marusyo (kompani private)<br>Nihon Taisanbin Shishe Qelqi Mfg. (kompani private) |
| 14) Impiant Trajtimi për Mbetje Masive nga shoqata punë-pjesshme            | <ul style="list-style-type: none"> <li>Funksionimi i ndërmarrjeve bashkiake (Roli i bashkive anëtare dhe funksionimi i tyre)</li> <li>Impiante të specializuara në trajtimin e mbetjeve masive</li> </ul> | Qendra e Trajtimit të Mbetjeve Masive Seino                                      |
| 15) Kompostimi i mbetjeve blektorale                                        | <ul style="list-style-type: none"> <li>Proçesi dhe ambientet e kompostimit të mbetjeve blektorale</li> </ul>                                                                                              | Bashkia Ogaki                                                                    |
| 16) Kompostimi në kuti kartoni                                              | <ul style="list-style-type: none"> <li>Aktivitete të Këshillit të Qytetarëve Ogaki për Mjedisin</li> <li>Kompostimi në kuti kartoni</li> <li>Vizitë bahçeve që zbatojnë kompostim</li> </ul>              | Bashkia Ogaki                                                                    |

## B.5 Rezultati i Trajnimit

Përfundimet nga trajnimi janë si poshtë vijojnë:

Pjesëmarrësit thelluan të kuptuarin e rolit të sektorit publik (qeverisë qendrore, prefekturës dhe bashkisë), sektorit privat (ndërmarrjet e biznesit) dhe qytetarëve në lidhje me MMN dhe 3R-ve në Japoni.

Pjesëmarrësit kuptuan se ndërgjegjësimi ose edukimi mjedisor për komunitetin është shumë i rëndësishëm për përmirësimin e MMN dhe promovimin e aktiviteteve 3R në bashkinë e tyre.

Pjesëmarrësit janë shumë të motivuar për marrjen e masave për përmirësimin e MMN e tyre dhe promovimin e aktiviteteve 3R duke bashkëpunuar me bashki të tjera, edhe pse do të përballen me sfida.

## B.6 Foto nga Trajnimi

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| <p>MMN në Japoni (Leksion)</p>                                                      | <p>Grumbullimi i mbetjeve familjare</p>                                              |
|   |   |
| <p>Vizitë Mirësjellje te Bashkia</p>                                                | <p>MMN në Bashkinë Ogaki (Leksion)</p>                                               |
|  |  |
| <p>Te Qendra e Pastër në Ogaki</p>                                                  | <p>Te Qendra e Riciklimit në Ogaki</p>                                               |
|  |  |
| <p>Venddepozitimi përfundimtar i hirit të djegur</p>                                | <p>Menaxhimi i Mbetjeve Industriale (Leksion)</p>                                    |



|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| Fabrika e peletit të drurit                                                         | Venddepozitimi përfundimtar për tjegulla, betoni                                     |
|   |   |
| Rafineria e mbetjeve të naftës                                                      | Spitali Civil Ogaki                                                                  |
|  |  |
| Riciklimi i Materialeve Plastike                                                    | Riciklimi i Materialeve Plastike                                                     |
|  |  |
| Riciklimi i Materialeve prej Xhami                                                  | Riciklimi i Materialeve prej Xhami                                                   |



Figura 39: Foto nga Trajnimi