

**MINUTES OF MEETING  
BETWEEN  
MINISTRY OF TRANSPORT AND ROADS  
OF THE KYRGYZ REPUBLIC  
AND  
JAPAN INTERNATIONAL COOPERATION AGENCY  
ON THE FOURTH JOINT COORDINATING COMMITTEE FOR  
THE PROJECT FOR CAPACITY DEVELOPMENT  
FOR ROAD DISASTER PREVENTION MANAGEMENT  
IN THE KYRGYZ REPUBLIC**

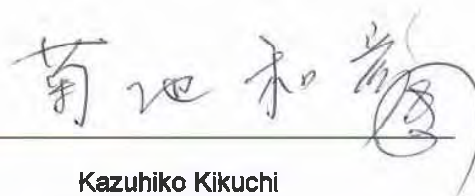
Bishkek

October 17th, 2017



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**Shabdanbek Imankulov  
Deputy Director  
Road Maintenance Department  
Ministry of Transport and Roads of the  
Kyrgyz Republic**



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**Kazuhiko Kikuchi  
Chief Representative  
Kyrgyz Republic Office  
Japan International Cooperation Agency**



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**Arstanbek Ibraev  
Director  
Road Maintenance Department  
Ministry of Transport and Roads of the  
Kyrgyz Republic**



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**Yuzo Mizota  
Leader of Expert Team  
Japan International Cooperation Agency**

The fourth Joint Coordinating Committee (hereinafter referred to as the "4<sup>th</sup> JCC") between the Ministry of Transport and Roads of the Kyrgyz Republic (MOTR), Japan International Cooperation Agency (JICA) and the related organizations on the "Project for Capacity Development for Road Disaster Prevention Management in the Kyrgyz Republic" (hereinafter referred to as the "Project") was held on October 17<sup>th</sup>, 2017 at the "Sapphire" Conference Hall of the "Golden Tulip" Hotel located at 37 Isanov Str., 2nd floor.

Discussions and exchange of opinions were made on the issues listed in the Agenda. The 4<sup>th</sup> JCC meeting was chaired by Mr. Shabdanbek Imankulov, Deputy Director, RMD, MOTR.

MOTR and JICA agreed on the details of the Project work and on the main points of the discussion as described in the Appendix 1. The list of participants of the meeting is provided in Appendix 2. Approved PDM, Version 4 is attached as Appendix 3, which shows amendments in red color letter in the "Inputs of the Japanese side" section.

## MINUTES OF THE FOURTH JOINT COORDINATION COMMITTEE MEETING

Agenda	<ol style="list-style-type: none"> <li>1. Presentations</li> <li>2. Discussion</li> </ol>
<p><b>MEETING RESULTS</b></p> <ul style="list-style-type: none"> <li>• Opening remarks</li> <li>• Presentation on the achievement of the Project</li> <li>• Presentation on the Road disaster prevention management plan</li> <li>• Presentation on Non-structural measures</li> <li>• Presentation on the Expert training system</li> <li>• Discussion</li> <li>• Closing remarks</li> </ul> <ol style="list-style-type: none"> <li>1. <b><u>Opening remarks</u></b>  <p>In the opening remarks, Deputy Director of the Road Maintenance Department (RMD), Mr. Imankulov greeted the participants of the meeting.</p> </li> <li>2. <b><u>Presentation on the achievement of the Project</u></b>  <p>Ms. Abdyrashym kyzy, Chief Specialist of the Assets Management Department (AMS) under the RMD, briefly explained outline of the Project, and made a presentation on the achievement of the Project, amendment of the Project Design Matrix (PDM), and preparation of the draft manuals on inspection and evaluation; countermeasures; planning and database system. She mentioned additional Inputs of the Japanese side made to increase the effectiveness of capacity development for road disaster prevention management in the Kyrgyz Republic.</p> </li> <li>3. <b><u>Presentation on the Road disaster prevention management plan</u></b>  <p>Ms. Adylbekova, Chief Specialist of the Production and Technical Department of the RMD, presented the Road Disaster Prevention Management Plan by briefly informing of the Short-list, which includes potentially dangerous sections by type of disasters that require structural measures; and by explaining in detail the road disaster prevention scheme including Preventive measures selection. She mentioned practical usefulness of the proposed plan during the risks assessment in terms of prioritization and costs and benefits ratio.</p> </li> <li>4. <b><u>Non-structural measures</u></b>  <p>Mr. Toktomushev, Chief Specialist (Traffic Organization Service) of the General Directorate of the Bishkek-Osh Road (BO UAD), made a presentation on the Non-structural measures by briefly explaining the outline of major works, which include monitoring of natural disasters, preparation works, and notification through the Social Networking System (SNS) and publication of informative leaflets and hazard map. He also informed of the monitoring of landslide at Km 85.5-86 and of snowdrift at Km 126.5-129.3 of the Bishkek-Osh road by mentioning their major reasons, and necessary countermeasures. Mr. Toktomushev complemented that due to the</p> </li> </ol>	

current shortage of equipment under BO UAD, the existing equipment is being used jointly in some emergencies.

#### **5. Expert training system**

Mr. Kuluev, Chief Specialist of the Production and Technical Department of the General Directorate of the Bishkek-Osh Road (BO UAD) made a short presentation on the Expert training system for road disaster prevention by explaining the education program, number of required Master Trainers, their distribution by DEUs and certification, and sample schedule for the training day.

#### **6. Contents of discussion**

During the discussion, Ms. Abdyrashym kyzy addressed a question regarding the possibility of inclusion in the trainings of more MOTR staff, in addition to the selected people from the target DEPs, in order to enable DEP staff in other regions to participate in the trainings and utilize manuals despite the fact that they do not have tablets.

Mr. Mizota, Leader of the JICA Expert Team, replied by stating that MOTR staff outside target PLUAD/UADs can participate in the trainings and workshops planned to be organized in April 2018 on the basis of the draft manuals. He asked the RMD to prepare the list of the participants within one month in order to allow these selected people to study the draft manuals, and to organize a training based on the comments received. Mr. Mizota mentioned that the RMD staff can also participate as observers.

Mr. Imankulov thanked the Project Team for close collaboration, expressed his gratefulness to JICA's management, and request to continue supporting the Project in its practical realization. He stated that for the year 2018 MOTR will try to allocate funds for the road disaster prevention. Mr. Imankulov added that the Issues discussed during the meeting will further be considered in the working order.

Mr. Mizota expressed his wish that the MOTR will closely cooperate with the Ministry of Emergency Situations (MES) in implementing the proposed Non-structural measures, and consult the Donor organizations such as UNDP and WB, who are interested in publishing the informative materials jointly developed by the MOTR and the Project's team. He also suggested RMD to use the Short list and the Road disaster prevention management plan in analyzing and prioritizing the selection of countermeasures. Moreover, Mr. Mizota recommended to extend the application of these sample tables and plans to the entire road sector, while not limiting to the countermeasures that they were initially developed for.

Ms. Maruyama, JICA's Representative, thanked the presenters and addressed questions to the RMD on Project's implementation progress and completion in due time; on the practical applicability of the Road disaster prevention management plan especially about Cost benefit analysis(B/C); and on the implementation of Non-structural measures including possibility of collaboration of MES(usage of SNS). She also commented on the importance of the Expert training system in capacity building, and expressed her hope in that the MOTR will be able to introduce and extend the same system of knowledge sharing through the Master Trainers to the entire MOTR. Ms. Maruyama stated that JICA will support such activity, given that that the MOTR management will push further this activity to ensure personnel development.



Ms. Abdyrashym kyzy replied by stating that the current achievement of 40% also demonstrates a certain level of progress despite the Project has reached the middle point of its implementation period; and assured of the possibility of full realization by the time the Project ends. Ms. Adyibekova replied by saying that no road disaster prevention management plan was utilized before the Project, and expressed her personal opinion by saying that such plan will prove helpful and practical for budget requesting for next year because it simplifies planning and prioritization of the necessary countermeasures. Mr. Toktomushev replied by stating that BO UAD will consider the comments made during the meeting, and collaborate with MES on the notification of disasters on the roads.

#### **7. Closing remarks**

In the closing remarks, Chief Representative of JICA, Mr. Kikuchi, thanked participants of the meeting, and expressed his wish in that the draft manuals jointly developed under the Project will be reviewed from time to time for their better adaptability to the local conditions and easier applicability for the users. He noted an important role the subject Project plays in the introduction of technological advancement in the road maintenance of the Kyrgyz Republic, as an innovative database system was introduced to conduct time-saving inspection by using tablet.

Mr. Kikuchi complemented that seven participants from the Kyrgyz Republic will attend the Counterpart training in Japan, which will include lectures on the countermeasures and field trips to the disaster-prone areas with the climate and disaster types similar to those in the Kyrgyz Republic. In his words, contents of this training is very much relevant for conducting survey of snowdrift on the Bishkek-Osh road, especially in view of the planned grant aid project. Also, he expressed his hope in that the training will serve as a good opportunity for the MOTR staff to closely study the skills related to disaster management in Japan in order to further share and utilize in their daily work.

To conclude, Mr. Kikuchi expressed his gratitude for cooperation and wished success to everyone involved in the implementation of the Project.

#### **Revision on the Project Design Matrix (PDM):**

The revised Project Design Matrix, Version 4, is shown in Appendix 3 and the revised contents are explained and agreed by both sides as follows:

#### **Revision on the Activities**

Inputs of the Japanese side in the PDM, vers.3	Revised Inputs of the Japanese side in the PDM, vers.4
<b>1. Experts</b> 1) Team Leader / Road Maintenance Expert 2) Deputy Team Leader/Debris Flow Disaster Prevention/River Engineering Expert 3) Snow Disaster Prevention Expert (1) 4) Snow Disaster Prevention Expert (2) 5) Snow Disaster Prevention Expert (3) 6) Slope Disaster Prevention Expert 7) Database Expert 8) Disaster Prevention Countermeasures	<b>1. Experts</b> 1) Team Leader / Road Maintenance Expert 2) Deputy Team Leader/Debris Flow Disaster Prevention/River Engineering Expert 3) Snow Disaster Prevention Expert (1) 4) Snow Disaster Prevention Expert (2) 5) Snow Disaster Prevention Expert (3) 6) Slope Disaster Prevention Expert

<p><b>Expert</b></p> <p>9) Geological Expert</p> <p>10) Disaster Prevention Facilities Expert/Cost Estimator/ Construction Planner</p> <p>11) Coordinator / Road Disaster Inspection Assistant</p> <p><b>2. Equipment</b></p> <p>1) Database Management System Program and Computer</p> <p>2) Inspection/Observation Equipment (e.g. wind velocity and wind direction measurement equipment)</p> <p><b>3. Trainings in Japan / third country</b></p> <p>4. Inputs other than indicated here will be determined through mutual consultation between JICA and MOTR during the implementation of the Project, as necessary.</p>	<p>7) Database Expert</p> <p>8) Database Expert (2)</p> <p>9) Disaster Prevention Countermeasures Expert</p> <p>10) Geological Expert</p> <p>11) Disaster Prevention Facilities Expert/Cost Estimator/ Construction Planner</p> <p>12) Construction Supervisor</p> <p>13) Topographic Survey Expert</p> <p>14) Landslide Observation Expert</p> <p>15) Coordinator / Road Disaster Inspection Assistant</p> <p>16) Japan Training Assistant</p> <p><b>2. Equipment</b></p> <p>1) Database Management System Program and Computer</p> <p>2) Inspection/Observation Equipment (e.g. wind velocity and wind direction measurement equipment)</p> <p><b>3. Trainings in Japan / third country</b></p> <p>4. Pilot Project for Snow Drift</p> <p>5. Inputs other than indicated here will be determined through mutual consultation between JICA and MOTR during the implementation of the Project, as necessary.</p>
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LIST OF PARTICIPANTS OF THE 4<sup>th</sup> JOINT COORDINATING COMMITTEE (JCC) MEETING

No	Name	Position	Organization
<b>JCC members</b>			
1.	Mr. Imankulov Shabdambek	Deputy director	Road Maintenance Department (RMD), MOTR KR
2.	Mr. Seitbekov Istambek	Head of section	Assets Management Section, RMD, MOTR KR
3.	Mr. Kikuchi Kazuhiko	Chief Representative	Japan International Cooperation Agency (JICA) in Kyrgyz Republic
4.	Ms. Maruyama Hitomi	Representative	Japan International Cooperation Agency (JICA) in Kyrgyz Republic
<b>JCC Observers</b>			
1.	Mambetjumaev Zamir	Head of section	Section of Technical politics on road sector, RMND, MOTR KR
2.	Matisakov Nursultan	Chief specialist	AMS, RMD, MOTR KR
3.	Toktomushev Bolotbek	Chief specialist	UAD BO, MOTR KR
4.	Abdyrashym kyzy Algerim	Specialist	RAMS,RMD MOTR KR
5.	Tuleeva Gulzada	Chief specialist	RMD, MOTR KR
6.	Kuluiev Nurbek	Leading specialist	GDAD Bishkek Osh
7.	Adyibekova Nargiza	Chief specialist	RMD, MOTR KR
8.	Moldosheva Nazgul	Development Programs Specialist	JICA KR Office
9.	Sagawa Natsuki	Representative	JICA KR Office
10.	Yamamoto Hiroyuki	Road Administration Advisor	JICA Project
11.	Abdrzakova Sabira	Assistant to Road Administration Advisor	JICA Project
12.	Mizota Yuzo	Team Leader	JICA project
13.	Tanaka Hirofumi	Deputy Team Leader	JICA project
14.	Kawakami Kyouchi	Expert	JICA project
15.	Sasaki Takao	Expert	JICA project
16.	Koike Toru	Expert	JICA project
17.	Abdurahmanova Akshookum	Translator	JICA project

## Project Design Matrix

### Appendix 3

**Project Title:** The Project for Capacity Development for Road Disaster Prevention Management in Kyrgyz Republic

**Implementing Agency:** Ministry of Transport and Roads (MOTR)

**Version 4**

**Dated xx October 2017**

**Target Group:** Staff members of MOTR's HQ, RMD, PLUAD/UAD\*, and DEP\* that are responsible for selected disaster prone areas

**Period of Project:** April 2016 – May 2019 (3 years)

**Project Site:** MOTR's offices and selected disaster prone areas

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumption	Achievement	Remarks
<p><b>Overall Goal</b></p> <p>Safety of the road traffic at the selected disaster prone areas is improved.</p>	<ol style="list-style-type: none"> <li>In reference to the Project experiences and Manuals produced by the Project, Short-Term Road Disaster Prevention Management Plan continues to be prepared by RMD of MOTR every year</li> <li>Road disaster prevention work is implemented based on the Short-Term Road Disaster Prevention Management Plan prepared by RMD of MOTR</li> </ol>	<ol style="list-style-type: none"> <li>Short-Term Road Disaster Prevention Management Plan(s)</li> <li>Implementation record of Short-Term Road Disaster Prevention Management Plan(s)</li> </ol>			
<p><b>Project Purpose</b></p> <p>The capacity of MOTR's relevant units in the Project (HQ, RMD, target PLUADs/UADs, and DEPs) is enhanced for management of road disaster prevention (including road disaster inspection, preparing of road disaster prevention management plan and planning of budget for road disaster prevention).</p>	<ol style="list-style-type: none"> <li>The management cycle (inspection, evaluation, selecting countermeasures and planning) for road disaster prevention, is implemented by MOTR's relevant units in the Project (HQ, RMD, target PLUADs/UADs, and DEPs).</li> <li>Draft budget document with breakdowns for road disaster prevention is prepared by RMD of MOTR by [September 2017 and September 2018].</li> <li>Data from the newly developed Road Disaster Database Management System is utilised for formulating budget by RMD for road disaster prevention by [September 2017 and September 2018].</li> </ol>	<ol style="list-style-type: none"> <li><b>Project Report, Training Report</b></li> <li><b>MOTR's budget document for road disaster prevention</b></li> <li><b>Analysis of the quality of data for road disaster prevention, project report</b></li> </ol>	<p>* The Government of the Kyrgyz Republic allocates necessary budget and personnel for MOTR to continue activities</p> <p>* The level and frequency of natural calamities that require MOTR's attention and countermeasures do not radically exceed what are premised in the Short-Term Road Disaster Prevention Management Plan</p>		

<p><b>Outputs</b></p>	<p>1. Responsibilities of MOTR on road disaster prevention, including specific duties to be performed by relevant units (HQ, RMD, PLUADs/UADs, DEPs) with necessary staffing in each, become clear.</p> <p>2. Capacity of target PLUADs/UADs and DEPs for inspection and analysis of road disaster is enhanced.</p>	<p>1-1. Roles of MOTR HQ, RMD, target PLUADs/UADs and DEPs for road disaster prevention management are specified by MOTR.</p> <p>2-1. Road disaster hazard sections are determined with their feature and classification by target PLUADs/UADs and DEPs by [May 2017].</p> <p>2-2. Inspection and Evaluation Manual for Road Disaster Prevention is drafted by RMD by [May 2017], reviewed by RMD by [May 2018] and finalized by RMD by [March 2019].</p> <p>2-3. Countermeasures Manual for Road Disaster Prevention is drafted by RMD by [May 2017], reviewed by RMD by [May 2018] and finalized by RMD by [March 2019].</p> <p>2-4. All the staff in target PLUADs/UADs and DEPs trained for inspection/evaluation and standard disaster prevention countermeasures based on the manuals pass the final exam prepared by the Project.</p> <p>3-1. A database format for information on road disaster prevention management planning (incl. costing for countermeasures) is prepared by RMD by [August 2016].</p> <p>3-2. Practically usable Manual for Data Collection and Input is drafted by RMD by [May 2017], reviewed by RMD by [May 2018] and finalized by RMD by [March 2019].</p>	<p>1-1. MOTR documents for organization, project report</p> <p>2-1. Project report, Training report</p> <p>2-1. Inspection Manual</p> <p>2-3. Countermeasures Manual</p> <p>2-4. Pass rate of the final exam</p> <p>3-1. Database format</p> <p>3-2. Manual for Data Collection and Input</p>	<p>* Trained counterparts do not resign, or are transferred, too frequently.          * Policies that pertain to road safety do not change radically.</p>
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<p>3-3. Data collected and input by target PLUADs/UADs and DEPs are integrated to the database for prioritizing countermeasures and certified by RMD by [May 2017].</p> <p>3-4. Staff of target PLUAD/UAD and DEPs trained for data collection and input based on the Manual pass the exam that evaluates their mastery in filling required information in database format.</p> <p>3-5. Database Management System that contains information necessary for road disaster prevention management in the project area is developed for preparing budget by RMD by [May 2017].</p> <p>3-6. Practically usable Manual for Database Operation is drafted by RMD by [May 2017], reviewed by RMD by [May 2018] and finalized by RMD by [March 2019].</p>	<p>3-3. Data accumulation status</p> <p>3-4. Pass rate of the exam</p> <p>3-5. Track record of periodical update of the Database, analysis of data, project report</p> <p>3-6. Databased operation manual</p>	<p>4. Capacity of RMD for preparing road disaster prevention management plans of the target areas is enhanced.</p>	<p>4-1. Nation-wide management criteria for road disaster prevention is developed by RMD by [May 2017].</p> <p>4-2. Short-Term Road Disaster Prevention Management Plan (urgent response plan) with cost estimation for road disaster prevention management of the target area is prepared by RMD by [September 2017 and September 2018]</p> <p>4-3. Preparation Manual for Short-Term and Medium-Term Road Disaster Prevention Management Plans is drafted by RMD by [May 2017], reviewed by RMD by [May 2018] and finalized by RMD by [March 2019].</p>
	<p>4-1. Note on criteria</p> <p>4-2. A short-term plan for road disaster prevention</p> <p>4-3. Preparation Manual for Short-Term Plans</p>		

Activities	Inputs	Important Assumption
<p>1-1. To review the present work sharing among relevant organizations.</p> <p>1-2. To identify the most suitable MOTR section to each take charge of collection, input and analysis of data in the road disaster prevention Database Management System.</p> <p>1-3. To identify the most suitable MOTR section to each take charge of inspection, evaluation, plan preparation, and implementation of road disaster prevention.</p> <p>1-4. To draft the Decree on assigning responsibilities to relevant organization.</p> <p>2-1. To analyze existing condition (including compilation of data inventory and) on the slope and snow hazards causing road disaster by RMD and PLUADs/UADs, DEPs.</p> <p>2-2. To draft, review and finalize an Inspection Manual indicating check points for road disaster prevention in consideration with disaster types not only on target roads but also on local roads by RMD.</p> <p>2-3. To practice routine, periodic and emergency inspections and to conduct condition rating based on inspection manual by RMD and PLUADs/UADs, DEPs.</p>	<p>The Japanese Side</p> <p>1. Experts</p> <p>1) Team Leader / Road Maintenance Expert</p> <p>2) Deputy Team Leader/Debris Flow Disaster Prevention/River Engineering Expert</p> <p>3) Snow Disaster Prevention Expert (1)</p> <p>4) Snow Disaster Prevention Expert (2)</p> <p>5) Snow Disaster Prevention Expert (3)</p> <p>6) Slope Disaster Prevention Expert</p> <p>7) Database Expert</p> <p>8) Database Expert (2)</p> <p>9) Disaster Prevention Countermeasures Expert</p> <p>10) Geological Expert</p> <p>11) Disaster Prevention Facilities Expert/Cost Estimator/ Construction Planner</p> <p>12) Construction Supervisor</p> <p>13) Topographic Survey Expert</p> <p>14) Landslide Observation Expert</p> <p>15) Coordinator / Road Disaster Inspection Assistant</p> <p>16) Japan Training Assistant</p> <p>2. Equipment and Computer</p> <p>1) Database Management System Program</p> <p>2) Inspection/Observation Equipment (e.g. wind velocity and wind direction measurement equipment)</p>	<p>The Kyrgyz side Side</p> <p>1. Counterparts for the project</p> <p>1) Project Director:</p> <p>2) Project Manager:</p> <p>3) Counterparts:</p> <p>2. Preparation Works for the Installation of the equipment</p> <p>3. Office for the Project with office furniture and utilities such as internet connectivity, telephone line, electricity, etc.</p> <p>4. Running expenses necessary for the implementation of the Project</p>

- 2-4. To discuss countermeasures for road disaster prevention by RMD, PLUADs/UADs and DEPs.
- 2-5. To draft, review and finalize a Countermeasures Manual for road disaster prevention including cost estimation to prepare budget plan in consideration with disaster types not only on target roads but also on local roads by RMD, PLUADs/UADs and DEPs.
- 2-6. To practice selecting countermeasures of road disaster prevention including cost estimation based on Countermeasures Manual by RMD and PLUADs/UADs, DEPs.
- 3-1. To create a Database Management System of the slope and snow hazards along the international and national roads by RMD.
- 3-2. To establish the procedure for data input and reporting while enhancing cooperativeness of existing databases by RMD.
- 3-3. To draft, review and finalize a manual for data input and database operation by RMD.
- 3-4. To implement trainings for staff members of RMD and PLUADs/UADs, DEPs for data collection and input, and database operation.
- 4-1. To establish priority criteria for road disaster prevention in consideration with the balance of the overall budget plan for the road sector by RMD.
- 3. Trainings in Japan / third country
- 4. Pilot Project for Snow Drift
- 5. Inputs other than indicated here will be determined through mutual consultation between JICA and MOTR during the implementation of the Project, as necessary.



<p>4-2. To implement training for staff of RMD for preparing a Short-Term plan for road disaster prevention as a basic document for annual budget request.</p> <p>4-3. To prepare Short-Term Road Disaster Prevention Management Plan in consideration with the balance of the overall budget plan for the road sector.</p> <p>4-4. To implement training for staff of RMD for preparing Medium-Term Road Disaster Prevention Management Plan.</p> <p>4-5. To prepare Preparation Manual for Short-Term and Medium-Term Road Disaster Prevention Management Plans by staff members of RMD.</p> <p>4-6. By referring to the Preparation Manual, to conduct trial preparation of Short-Term &amp; Medium-Term Road Disaster Prevention Management Plans</p>		
		<p><b>Pre-Conditions</b></p> <p>* MOTR satisfies counterpart requirements for the Project</p> <p>* The Kyrgyz Republic is continuously safe enough for project implementation.</p>
		<p><b>&lt;Issues and countermeasures&gt;</b></p>

\* PLUAD/UD was changed to RD/UD on January 2017.

\* DEP was changed to DEU on January 2017.

**MINUTES OF MEETING  
BETWEEN  
MINISTRY OF TRANSPORT AND ROADS  
OF THE KYRGYZ REPUBLIC  
AND  
JAPAN INTERNATIONAL COOPERATION AGENCY  
ON THE FIFTH JOINT COORDINATING COMMITTEE FOR  
THE PROJECT FOR CAPACITY DEVELOPMENT  
FOR ROAD DISASTER PREVENTION MANAGEMENT  
IN THE KYRGYZ REPUBLIC**

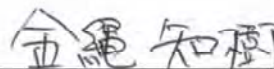
Bishkek

April 25th, 2018



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Shabdanbek Imankulov  
Acting Director  
Road Maintenance Department  
Ministry of Transport and Roads of the  
Kyrgyz Republic



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Tomoki Kanenawa  
Director of Team 1  
Transportation and ICT Group  
Infrastructure and Peacebuilding Department  
Japan International Cooperation Agency



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Yuzo Mizota  
Leader of Expert Team  
Japan International Cooperation Agency

The fifth Joint Coordinating Committee (hereinafter referred to as the "5<sup>th</sup> JCC") between the Ministry of Transport and Roads of the Kyrgyz Republic (MOTR), Japan International Cooperation Agency (JICA) and the related organizations on the "Project for Capacity Development for Road Disaster Prevention Management in the Kyrgyz Republic" (hereinafter referred to as the "Project") was held on April 25<sup>th</sup>, 2018 at the Conference Room of the MOTR located at 42 Isanov Str., 4th floor.

Discussions and exchange of opinions were made on the issues listed in the Agenda. The 5<sup>th</sup> JCC meeting was chaired by Mr. Shabdanbek Imankulov, Acting Director, Road Maintenance Department (RMD), MOTR.

MOTR and JICA agreed on the details of the Project work and on the main points of the discussion as described in the Appendix 1. The list of participants of the meeting is provided in Appendix 2.

**MINUTES OF THE FIFTH JOINT COORDINATION COMMITTEE MEETING**

Agenda	<ol style="list-style-type: none"> <li>1. Presentations</li> <li>2. Discussion</li> </ol>
<p align="center"><b>MEETING RESULTS</b></p> <ul style="list-style-type: none"> <li>• Opening remarks</li> <li>• Presentation on the outline and achievement of the Project and Training program by Master Trainers</li> <li>• Presentation on the Short-term road disaster prevention management plan and Drainage drilling at Km 85.5 of the Bishkek-Osh road</li> <li>• Presentation on the SNS information system and Hazard map distribution plan</li> <li>• Presentation on the cooperation between MOTR and KSUCTA</li> <li>• Guest presentation on JICA's development initiative for road asset management</li> <li>• Discussion</li> <li>• Closing remarks</li> </ul> <ul style="list-style-type: none"> <li>• <u>Opening remarks</u></li> </ul> <p>In the opening remarks, Mr. Mamyrkaliyev, Acting Permanent Secretary of the MOTR, greeted the participants and guests of the JCC meeting, extended his gratitude on behalf of the Ministry to JICA and the Government of Japan for continuous support and cooperation with MOTR, and expressed his hope in the successful and timely realization of the subject Project.</p> <p>Mr. Imankulov, Acting Director, RMD, MOTR, on behalf of the RMD greeted and thanked all the participants and JICA Representatives for contribution in the improvement of road infrastructure in the country. He informed of the completed construction of 4 bridges and hand over of construction equipment. Taking the opportunity, Mr. Imankulov expressed his hope in cooperation for the construction of Urmalar bridge in Talas region, snowshed at Km 246 of the Bishkek-Osh road, and snow protection fences at the Tyo-Ashoo and Ala-Bel passes.</p> <ul style="list-style-type: none"> <li>• <u>Achievement of the Project and training program by master trainers</u></li> </ul> <p>Ms. Abdyrashym kyzy, Chief Specialist of the Asset Management Section (AMS), RMD, briefly explained outline of the Project and made a presentation on the achievements of the Project and Training Program by Master Trainers. She stated that the skills acquired during these trainings will be continuously used and further transferred by the MOTR staff.</p> <ul style="list-style-type: none"> <li>• <u>Short-term road disaster prevention management plan and Drainage drilling at Km 85.5 of the Bishkek-Osh road</u></li> </ul> <p>Mr. Kydyrmyshev, Leading Specialist of AMS, made a presentation on the Short-term Road Disaster Prevention Management Plan and Countermeasure plan at Km 85.5 of the Bishkek-Osh road.</p>	



- **SNS information system and Hazard map distribution plan**

Mr. Shekeev, Leading Specialist of AMS, made a presentation on Non-structural measures, and briefly explained SNS notification system and Hazard Map distribution plan.

Mr. Nogoibaev, Head of Life Safety Department under the Specialists Training Center for Civil Protection, Ministry of Emergency Situations (MES), informed of the trainings on civil protection conducted by the MES for the personnel of state institutions and population in general. He stressed the importance of safety activities such as Hazard map distribution among the road users, and mentioned that MES is ready to cooperate with MOTR in conducting joint activities on disaster prevention, including the arrangement of joint lectures at schools in the relevant area.

- **Cooperation between MOTR and KSUCTA**

Mr. Satkynaliev, Associate Professor of the Automobile Roads, Bridges and Tunnels Department of the Kyrgyz State University of Construction Transport and Architecture (KSUCTA), informed of the trainings conducted between November 2016 and March 2017 for the students of KSUCTA on the road disaster prevention database development, which was organized within the framework of technical cooperation between the MOTR and KSUCTA.

Mr. Alypsatarov, Head of Road Management Department, MOTR, made a comment regarding the possibility of consideration in the institutional support programs of JICA and ADB of the support for KSUCTA to modernize the university's equipment base in addition to the theoretical and practical trainings conducted under the subject project.

- **JICA's development initiative for road asset management**

Mr. Kanenawa, Director of Team 1 Transportation and ICT Group, Infrastructure and Peacebuilding Department, JICA, made a presentation on JICA's Development Initiative for Road Asset Management, explaining road maintenance and management issues in the developing countries and giving an example of road asset management in Japan.

- **Contents of discussion**

During the discussion, Ms. Abdyrashym kyzy raised a question regarding funding for the second round of trainings scheduled for July – September 2018 under the Master Trainers training program. In particular, she mentioned that in view of limited budget, the next round of trainings either may have to be cancelled or organized online through Skype connection.

In reply, Mr. Alypsatarov stated that the number of trainings shall not be decreased. In his words, trainings need to be completely organized twice a year, and a higher quality of training contents and presented information shall be ensured. He added that Skype can be used as supplementary mean in case such need be.

Ms. Abdyrasym kyzy requested to consider the possibility of support by JICA in organizing the second round trainings in July – September 2018.

Mr. Mizota, Team Leader, JICA Expert Team, replied that JICA will provide assistance with the trainings scheduled until June 2018. He also added that it would be good for MOTR to take responsibility for the organization of the trainings from July to September 2018 and to consider the

improvement of the training contents. Mr. Mizota stated that the remaining Project implementation period shall be taken by the MOTR as a good opportunity to estimate the training cost and settle human resources related issues in order to prepare for independent conducting of trainings after the project completion.

Mr. Alypsatarov complemented that the MOTR will consider all the comments and try to implement. He re-confirmed that JICA will provide assistance in organizing trainings up to June 2018.

Mr. Imanaliev commented by saying that a considerable work has been completed under the current project, including the allocation of 6 million Kyrgyz soms for the structural measures at Km 86 of the Bishkek-Osh road despite many sites remain to require funding under the limited budget. He addressed a question to Mr. Kanenawa asking if it would be possible to consider inclusion of some of these sites in JICA's next cooperation projects.

Mr. Kanenawa replied by stating that systematic assistance by JICA would be useful to fix the effects of the current projects, and expressed his belief in JICA's further support of the Master Training Program, while consolidation of the Road Asset Management scheme presented during the meeting might require some time.

- **Closing remarks**

In the closing remarks, Mr. Kanenawa mentioned the importance of the last third phase of the subject Project in several ways. In particular, he stressed the significance of cooperation with the local universities to improve human resources related issues by involving younger generations in the relevant activities, and highlighted the potential in the further transfer of knowledge and skills by the Master Trainers. Mr. Kanenawa expressed his support of the RMD's plan to extend the training program to a nationwide scale in order to ensure timely disaster response for the safety of road users, and advised to continuously update and improve non-structural measures to meet the needs of the population to the best.



LIST OF PARTICIPANTS OF THE 5<sup>th</sup> JOINT COORDINATING COMMITTEE (JCC) MEETING

No	Name	Position	Organization
<b>JCC members</b>			
1.	Imankulov Shabdanbek	Acting Director	Road Maintenance Department (RMD), MOTR KR
2.	Iida Tasuku	Representative	Japan International Cooperation Agency (JICA) in Kyrgyz Republic
3.	Kanenawa Tomoki	Director	Japan International Cooperation Agency (JICA) Headquarters
4.	Sagawa Natsuki	Staff	Japan International Cooperation Agency (JICA) Headquarters
5.	Yamamoto Hiroyuki	Road Administration Advisor	JICA Project
6.	Alypsatarov Melisbek	Head	RMND, MOTR KR
7.	Asankulova Marina	Head of Strategy and Innovations Department	MOTR KR
8.	Sawada Kentaro	Database expert	JICA project
9.	Kawakami Kyouchi	Expert	JICA project
10.	Mizota Yuza	Team Leader	JICA project
<b>JCC Observers</b>			
11.	Abdrakova Sabira	Assistant to Road Administration Advisor	JICA Project
12.	Moldokulova Nazgul	Programme Officer	Japan International Cooperation Agency (JICA) in Kyrgyz Republic
13.	Aleikova Svetlana	Senior Programme Officer	Japan International Cooperation Agency (JICA) in Kyrgyz Republic
14.	Dzhumadylov Ramis	Leading specialist	UAD BO, MOTR KR
15.	Abdrakhmanov Marat	Programme Specialist	Disaster Risk Management Programme, UNDP
16.	Abyshov Tursunbek	Leading specialist	RD-1, RMD, MOTR KR
17.	Matisakov Nursultan	Chief specialist	AMS, RMD, MOTR KR
18.	Abdyrashym kyzy Aigerim	Chief specialist	RAMS, RMD MOTR KR
19.	Tuleeva Gulzada	Leading specialist	RMD, MOTR KR
20.	Usenbekov Aitbek	Specialist	RMD, MOTR
21.	Baiseitov Emil	Road engineer	GRIP WB
22.	Bostonov Bakytbek	Office-manager	K/B IPIG
23.	Nogoibaev Chyngyz	Head of the Department of Life Safety	CTRS CP, MES KR
24.	Shekeev Azat	Leading specialist	RMD, MOTR KR
25.	Kydyrmyshev Temirbek	Leading specialist	RMD, MOTR KR
26.	Murzakmatov Dairbek	Lecturer	KSUCTA
27.	Satynaliev Kanybek	Associate professor	KSUCTA
28.	Eshenaliev Mirdin	Project Specialist	ADB
29.	Abdurahmanova Akshookum	Translator	JICA project
30.	Melisbek Kyzy Venera	Translator	JICA project
31.	Chalakeyeva Bermet	Translator	JICA project
32.	Pavlenko Pavel	Translator	JICA project
33.	Aituvarov Abai	Translator	JICA project

**MINUTES OF MEETING  
BETWEEN  
MINISTRY OF TRANSPORT AND ROADS  
OF THE KYRGYZ REPUBLIC  
AND  
JAPAN INTERNATIONAL COOPERATION AGENCY  
ON THE SIXTH JOINT COORDINATING COMMITTEE FOR  
THE PROJECT FOR CAPACITY DEVELOPMENT  
FOR ROAD DISASTER PREVENTION MANAGEMENT  
IN THE KYRGYZ REPUBLIC**

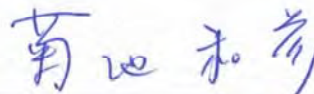
Bishkek

October 18th, 2018



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Shabdanbek Imankulov  
Director  
Road Maintenance Department  
Ministry of Transport and Roads of the  
Kyrgyz Republic



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Kazuhiko Kikuchi  
Chief Representative  
Kyrgyz Republic Office  
Japan International Cooperation Agency



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Yuzo Mizota  
Leader of Expert Team  
Japan International Cooperation Agency



The sixth Joint Coordinating Committee (hereinafter referred to as the "6<sup>th</sup> JCC") between the Ministry of Transport and Roads of the Kyrgyz Republic (MOTR), Japan International Cooperation Agency (JICA) and the related organizations on the "Project for Capacity Development for Road Disaster Prevention Management in the Kyrgyz Republic" (hereinafter referred to as the "Project") was held on October 18<sup>th</sup>, 2018 at the Conference Room of the MOTR located at 42 Isanov Str., 4th floor.

Discussions and exchange of opinions were made on the issues listed in the Agenda. The 6<sup>th</sup> JCC meeting was chaired by Mr. Shabdanbek Imankulov, Director, Road Maintenance Department (RMD), MOTR.

MOTR and JICA agreed on the details of the Project work and on the main points of the discussion as described in the Appendix 1. The list of participants of the meeting is provided in Appendix 2.

3

## MINUTES OF THE SIXTH JOINT COORDINATION COMMITTEE MEETING

Agenda	<ol style="list-style-type: none"> <li>1. Presentations</li> <li>2. Discussion</li> </ol>
<p style="text-align: center;"><b>MEETING RESULTS</b></p> <ul style="list-style-type: none"> <li>• Opening remarks</li> <li>• Presentation on draft project evaluation</li> <li>• Presentation on sample activities for project sustainability</li> <li>• Presentation on proposed monitoring plan to achieve overall goal</li> <li>• Discussion</li> <li>• Closing remarks</li> </ul> <ul style="list-style-type: none"> <li>• <b><u>Opening remarks</u></b></li> </ul> <p>In the opening speech, Mr. Imankulov, Director, RMD thanked JICA for input into the development of road infrastructure by providing assistance in the construction of road facilities, and handing over of road equipment. He informed of the major activities on road disaster prevention management completed under the Project. In particular, Mr. Imankulov mentioned development of the road disaster database, distribution of hazard map along the Bishkek-Osh road (BO road) in cooperation with the Ministry of Emergency Situations (MES), introduction of the Facebook page for timely notification of road users of the situation on roads; and informed of the allocation of 5 million Kyrgyz Soms in the MOTR budget for the year 2018 for drainage drilling works at Km 85.5 of the BO road. To conclude, Mr. Imankulov expressed his hope in that the planned projects in Talas region, construction of snow shed at Km 246 and snow fence at Ala-Bel and Too-Ashou passes of the BO road will be successfully implemented.</p> <ul style="list-style-type: none"> <li>• <b><u>Draft Project Evaluation</u></b></li> </ul> <p>Ms. Abdyrashym kyzy, Acting Head of the Assets Management Section (AMS), RMD, briefly explained outline of the Project and made a presentation on the draft evaluation of the Project based on five evaluation criteria of the OECD-DAC (Organization for Economic Co-operation and Development – Development Assistance Committee) such as relevance, effectiveness, efficiency, impact and sustainability.</p> <ul style="list-style-type: none"> <li>• <b><u>Sample Activities for Project Sustainability</u></b></li> </ul> <p>Mr. Kuluev, Chief Specialist, Production and Technical Department, General Directorate of the Bishkek-Osh Road, made a presentation on the sample activities for project sustainability. He briefly explained results of the Training Program by Master Trainers, landslide-monitoring activities along the BO road, and contents of the utilization flowchart for disaster risk reduction technology. Regarding progress of countermeasure construction works at Km 85.5 of the BO road, Mr. Kuluev informed that 5 horizontal drilling holes with a total length of 291m will be bored upon completion</p>	



of negotiations with the Contractor. He added that the monitoring of the landslide will be continued after the completion of construction works.

- **Proposed Monitoring Plan to achieve Overall Goal**

Ms. Abdyrashym kyzy presented proposed Monitoring plan to achieve Overall goal after the Project's completion by explaining how to update Short-term road disaster prevention management plan and how to implement road disaster prevention work by indicators. She mentioned specific actions to be taken within the target 3 years to meet each indicator of the Overall goal.

- **Contents of Discussion**

During the discussion, Mr. Mizota, Project Team Leader, having noted the importance of sustainability of the education component of the Project, addressed a question to the MOTR on the plans to continue realization of the education program after the Project's completion.

Ms. Abdyrashym kyzy replied that MOTR has plans to extend the area of trainings from the already covered Bishkek and Osh cities to the regional subdivisions such as in Talas and Naryn regions, and involve local road workers who directly implement disaster prevention works, thus, not limiting the number of trainees to the chief engineers only. She complemented by stating that the budget will be considered in the title budget plan for these trainings.

Ms. Alelekova, Cooperation programs manager, JICA office, asked to clarify regarding the status of achievement under item 2.4 'Impact' of the presentation: if the road disaster prevention plan was formulated by the MOTR in Kyrgyz language, too, after the Project's commencement.

Ms. Abdyrashym kyzy replied by stating that road disaster prevention management plan is mainly developed in Russian. However, she clarified that during site travels undertaken jointly with the Project experts to the regional offices, it was discovered that the same document is necessary in Kyrgyz, too.

With regards to the cooperation of the Project with the Kyrgyz State University of Construction, Transport and Architecture (KSUCTA), Ms. Alelekova addressed a question on how the cooperation with the university will continue; and how the practice of JCC meetings will continue.

Ms. Abdyrashym kyzy replied that MOTR will try to organize similar coordination meetings with MES annually, and extend its cooperation to other related agencies involved in the disaster management, too. With regards to the cooperation with KSUCTA, Ms. Abdyrashym kyzy stated that theoretical seminars and practical trainings at site will be organized for the students of KSUCTA, similar to the activities conducted under the previous project on bridges and tunnels maintenance management based on the materials provided in the manuals. She noted that such trainings will allow students better understand work in the road sector and prepare for internship or future employment at the MOTR. Ms. Abdyrashym kyzy added that after the Project's completion, Master Trainers will organize trainings at KSUCTA to share knowledge, skills and demonstrate equipment.

Mr. Sakyev, Head of Monitoring and Forecasting Department, MES, commented by stating that cooperation between MOTR and MES on data exchange shall continue in view of current joint activities of MES with development partners on the establishment of the Unified monitoring system for natural disasters. He mentioned that MES Hazard map includes sections of the BO road, and, as

such, MOTR data is required to update and supplement this hazard map on a regular basis. In its turn, MES will share their data with MOTR. As a suggestion, Mr. Sakyev noted that it is important to extend monitoring methods and approach applied at landslide area on Km 85.5 of the BO road to other disaster sections of the road as well. To conclude, he added that the planned MES Unified monitoring system is designed to serve as a platform for sharing and exchange of monitoring data from all of the disaster related agencies; and that MOTR's active participation is expected.

On behalf of MOTR, Ms. Abdyrashym kyzy stated that MOTR is open for cooperation with MES. She added that next project is planned at Km 61 of the Osh-Batken-Isfana road.

Ms. Moldokulova, JICA Representative, addressed a question to MES representatives on whether there is a clear demarcation of responsibilities of MES and MOTR on the construction of road facilities.

Mr. Sakyev replied that MES conducts monitoring before disasters, provides prevention recommendations, takes action during emergencies and at areas where urgent preventive measures are required, whereas MOTR's works are planned and implemented on the roads.

Mr. Imankulov complemented by stating that during emergencies, MOTR and MES closely collaborate.

- **Closing remarks**

In the closing remarks, Mr. Kikuchi, Chief Representative of JICA, thanked participants of the meeting, and mentioned positive outputs of the Project such as development of road hazard map; realization of training program by Master Trainers; construction of countermeasures at Km 85.5 of the BO road; development of manuals on inspection, database operation and countermeasures; preparation of Short-term disaster prevention management plan. He noted MOTR's plan to independently conduct further trainings, and thanked everyone involved in the Project work. Mr. Kikuchi expressed his request to the MOTR to work on the sustainability of the Project's achievements and continue monitoring activities initiated by the Project, as Japan pays much attention to sustainability; and to continue further cooperation with MES. In conclusion, Mr. Kikuchi expressed his hope in that the outputs of this Project will serve the good of the Kyrgyz people.



LIST OF PARTICIPANTS OF THE 6<sup>th</sup> JOINT COORDINATING COMMITTEE (JCC) MEETING

No	Name	Position	Organization
<b>JCC members</b>			
1.	Imankulov Shabdanbek	Director	Road Maintenance Department (RMD), MOTR KR
2.	Iida Tasuku	Representative	Japan International Cooperation Agency (JICA) in Kyrgyz Republic
3.	Yamamoto Hiroyuki	Road Administration Advisor	JICA Project
4.	Sawada Kentaro	Database expert	JICA project
5.	Mizota Yuzo	Team Leader	JICA project
6.	Tanaka Hirofumi	Deputy Team Leader	JICA project
7.	Kawakami Kyoichi	Expert	JICA project
<b>JCC Observers</b>			
8.	Abdrzakova Sabira	Assistant to Road Administration Advisor	JICA Project
9.	Kurmanaliev J.	Deputy head	UAD BNT
10.	Kuluev Nurbek	Chief specialist	UAD BO
11.	Sakyeu Daurbek	Head of section	MES KR
12.	Nogoibaev Chyngyz	Head of the Department of Life Safety	CTRS CP, MES KR
13.	Moldokulova Nazgul	Programme Officer	Japan International Cooperation Agency (JICA) in Kyrgyz Republic
14.	Aielekova Svetlana	Senior Programme Officer	Japan International Cooperation Agency (JICA) in Kyrgyz Republic
15.	Abdyrashym kyzy Algerim	Acting head	RAMS, RMD MOTR KR
16.	Abdurahmanova Akshookum	Translator	JICA project
17.	Melissbek Kyzzy Venera	Translator	JICA project
18.	Chalakeyeva Bermet	Translator	JICA project
19.	Pavlenko Pavel	Translator	JICA project
20.	Aituvarov Abai	Translator	JICA project

**MINUTES OF MEETING  
BETWEEN  
MINISTRY OF TRANSPORT AND ROADS  
OF THE KYRGYZ REPUBLIC  
AND  
JAPAN INTERNATIONAL COOPERATION AGENCY**

**ON THE COMPLETION REPORT FOR SUSTAINABILITY OF THE PROJECT  
FOR  
THE PROJECT FOR CAPACITY DEVELOPMENT  
FOR ROAD DISASTER PREVENTION MANAGEMENT  
IN THE KYRGYZ REPUBLIC**

Bishkek

March 28th, 2019



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Shabdanbek Imankulov  
Director  
Road Maintenance Department  
Ministry of Transport and Roads of the  
Kyrgyz Republic



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Seiju Imai  
Senior Representative  
Kyrgyz Republic Office  
Japan International Cooperation Agency



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Yuzo Mizota  
Leader of Expert Team  
Japan International Cooperation Agency

Meeting on the Completion Report for Sustainability of the Project between the Ministry of Transport and Roads of the Kyrgyz Republic (MOTR), Japan International Cooperation Agency (JICA) and the related organizations on the "Project for Capacity Development for Road Disaster Prevention Management in the Kyrgyz Republic" (hereinafter referred to as the "Project") was held on March 28<sup>th</sup>, 2019 at the Conference Room of the MOTR located at 42 Isanov Str., 4th floor.

Discussions and exchange of opinions were made on the issues listed in the Agenda. The meeting was chaired by Mr. Melis Alypsatarov, Head of Road Department (RD), MOTR.

MOTR and JICA agreed on the details of the Project work and on the main points of the discussion as described in the Appendix 1. The list of participants of the meeting is provided in Appendix 2.



**MINUTES OF THE MEETING ON THE COMPLETION REPORT FOR SUSTAINABILITY OF THE PROJECT**

Agenda	<ol style="list-style-type: none"> <li>1. Presentations</li> <li>2. Discussion</li> </ol>
<p align="center"><b>MEETING RESULTS</b></p> <ul style="list-style-type: none"> <li>• <b><u>Opening remarks</u></b></li> </ul> <p>In the opening speech, Mr. Alypsatarov, Head of RD, MOTR, greeted participants of the meeting on the Completion Report for Project sustainability and thanked the Project Team for the efforts made during the implementation of the Project.</p> <ul style="list-style-type: none"> <li>• <b><u>Presentations</u></b></li> </ul> <p>Ms. Abdyrashym kyzy, Head of the Assets Management Section (AMS), RMD, made a presentation on the project outline and briefly explained achievements of the Project. In particular, she mentioned project evaluation based on Development Assistance Committee's (DAC) 5 evaluation criteria including: relevance, effectiveness, efficiency, impact, sustainability; training program by master trainers; implementation of non-structural countermeasures; landslide monitoring and countermeasure plan; manuals on inspection, countermeasures and database system for road disaster prevention; short-term road disaster plan.</p> <ul style="list-style-type: none"> <li>• <b><u>Contents of discussion</u></b></li> </ul> <p>During the discussions, MOTR representatives shared opinion on the issues related to the sustainability of the Project outputs. With regards to the MOTR's capability of financing of road disaster prevention countermeasures, Ms. Adylbekova, Leading specialist, BO UAD, stated that thanks to the experience gained during the implementation of the Project, budget was allocated by the MOTR for construction of countermeasure against landslide at Km 85.5 of the BO road as a preventive measure, which is a good tendency, given that previously mainly disaster response measures were taken. She added that MOTR will continue preparation of management plans and try to further allocate budget based on this plan despite limitations of the state budget.</p> <p>Concerning MOTR's capacity to extend the area of monitoring of landslides, Ms. Abdyrashym kyzy stated that it was a progressive step for MOTR to manage to finance countermeasures at Km 85.5, and expressed her hope in that in the future MOTR will be able to include more sections requiring urgent countermeasure construction. She shared her opinion with regards to monitoring activities by saying that MOTR needs specialists such as geologists to implement monitoring at areas with landslide risks.</p> <p>Regarding opportunities at the MOTR to ensure necessary human resources, Ms. Abdyrashym kyzy replied that despite allocated funds for the MOTR are limited to road maintenance, MOTR decided to allocate a budget to carry out a training program for capacity building for human resources development once a year in this project. She assured that the experience received during the implementation of the subject project will be transferred further to other related sections of the MOTR.</p>	



During the discussion, recommendations were made on the involvement of as many students as possible in the MOTR activities to ensure future human resources in the road sector. Likewise, recommendations were given to the MOTR to initiate projects on capacity building for human resources, and to make efforts for fundraising by seeking assistance from the donor organizations in the Kyrgyz Republic. It was communicated that JICA's new Project for capacity development for roller compacted concrete pavement (RCCP) considers cooperation with the students and instructors from the related universities, and plans to involve more related institutions.

With regards to the sustainability of the database system, Ms. Abdyrashym kyzy confirmed that MOTR will ensure continuous management of the database, and improve if necessary. She stated that MOTR will hire system engineers to solve database related issues in case need be.

## LIST OF PARTICIPANTS

#	Name	Position	Organization
1	M. Alypsatarov	Head	RD, MOTR
2	A. Abdyrashym kyzy	Head	AMS, RMD, MOTR
3	H. Yamamoto	Road Administration Advisor	JICA Project
4	Sh. Zaitova	Assistant to the Road Administration Advisor	JICA Project
5	N. Adylbekova	Leading Specialist	UAD BO
6	A. Sagymbaev	Leading Specialist	RD, MOTR
7	R. Djumadylov	Leading Specialist	RMD, MOTR
8	A. Shekeev	Leading Specialist	AMS, RMD, MOTR
9	A. Usenov	Head	UAD OBI
10	B. Dykanbaev	Leading Specialist	RD, MOTR
11	B. Bazaraliev	Head	RMD, MOTR
12	G. Tuleeva	Leading Specialist	RMD, MOTR
13	T. Janarkulov	Leading Specialist	RMD, MOTR

*Appendix 9: RMD Director's Order*



КЫРГЫЗ РЕСПУБЛИКАСЫНЫН  
ТРАНСПОРТ ЖАНА ЖОЛ  
МИНИСТРЛИГИНИН  
АЛДЫНДАГЫ ЖОЛ ЧАРБА  
ДЕПАРТАМЕНТИ



ДЕПАРТАМЕНТ ДОРОЖНОГО  
ХОЗЯЙСТВА  
ПРИ МИНИСТЕРСТВЕ  
ТРАНСПОРТА И ДОРОГ  
КЫРГЫЗСКОЙ РЕСПУБЛИКИ

**БУЙРУК**

**ПРИКАЗ**

Чыгыш № 149-00

Дата «05» 11 2018г

**«О роли и ответственности подведомственных организаций Департамента дорожного хозяйства при Министерстве транспорта и дорог Кыргызской Республики»**

В рамках проекта Агентства международного сотрудничества ЛСА «Укрепление потенциала в управлении предотвращением бедствий на автомобильных дорогах Кыргызской Республики» в целях повышения обеспечения безопасности на автомобильных дорогах общего пользования, для ускорения обмена информации выполнения ежедневной инспекции, а также для планирования бюджета,

**ПРИКАЗЫВАЮ:**

1. Начальникам управлений РО, УАД, ГДАД Бишкек- Ош, в том числе и ДЭУ:
  - назначить ответственных сотрудников за своевременное предоставление информации в Отдел управления активами Департамента дорожного хозяйства согласно Приложения № 1;
  - руководствоваться Приложением № 1 (*Роль и ответственность МТ и Д при бедствиях на дорогах*) для дальнейшей работы.
2. Отделу управления активами:
  - вести учет и контроль работ указанных в Приложении № 1;
3. Контроль за исполнением настоящего приказа возложить на заместителя директора Департамента дорожного хозяйства при Министерстве транспорта и дорог Кыргызской Республики Содомбаева Ж.А.

Директор

Ш. Иманкулов

ROAD MAINTENANCE DEPARTMENT  
UNDER THE  
MINISTRY OF TRANSPORT AND ROADS OF THE KYRGYZ REPUBLIC

Outgoing No. 149-OD

Date: 5 November 2018

**ORDER**  
**on the role and responsibility of the subordinate organizations of the Road Maintenance Department under the Ministry of Transport and Roads of the Kyrgyz Republic**

Within the framework of JICA's "Project for capacity development for road disaster prevention management in the Kyrgyz Republic", to ensure safety on public roads, to speed up information exchange on daily inspection, as well as to plan budget,

I hereby order:

- 1. to the Heads of RO, UAD, GDAD Bishkek-Osh, including DEU:**
  - to appoint responsible staff for timely provision of information to the Assets Management Section of the Road Maintenance Department in compliance with the Attachment 1;
  - to stick to the Attachment 1 (Role and responsibility of the MOTR during road disasters) for further work.
- 2. to the Assets Management Section:**
  - to record and control of works indicated in the Attachment 1.
- 3. To reserve the control over the execution of this order to the Deputy Director of the Road Maintenance Department under the Ministry of Transport and Roads of the Kyrgyz Republic, J. Sodombaev.**

Sh. Imankulov  
Director

*[signed]*

*This document is an English translation of the original. (Unofficial)*

**КЫРГЫЗ РЕСПУБЛИКАСЫНЫН  
ТРАНСПОРТ ЖАНА ЖОЛ  
МИНИСТРЛИГИНИН АЛДЫНДАГЫ  
ЖОЛ ЧАРБА ДЕПАРТАМЕНТИ**



**ДЕПАРТАМЕНТ ДОРОЖНОГО  
ХОЗЯЙСТВА ПРИ  
МИНИСТЕРСТВЕ ТРАНСПОРТА  
И ДОРОГ КЫРГЫЗСКОЙ  
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Исх № 06-6/257

Дата «15» 02 2019-ж.

### **Информация.**

Департаментом дорожного хозяйства при Министерстве транспорта и дорог Кыргызской Республики были разработаны руководства в целях развития потенциала в управлении предотвращением бедствий на автомобильных дорогах Кыргызской Республики:

1. *Руководство по системе базы данных*
2. *Руководство пользователя по базе данных для мостов и тоннелей*
3. *Руководство по инспекции и оценке для предотвращения бедствий на дорогах*
4. *Руководство по защитным мерам для предотвращения бедствий на дорогах*
5. *Руководство по краткосрочному и среднесрочному плану управления предотвращением стихийных бедствий на дорогах*

Данные руководства предназначены для использования сотрудниками МТ и Д КР и были подготовлены в рамках технического содействия ЛСА по Проекту укрепления потенциала в управлении предотвращением бедствий на автомобильных дорогах Кыргызской Республики, реализуемому с 2016 по 2019 год.

**Директор**

**Ш. Иманкулов**



ROAD MAINTENANCE DEPARTMENT  
UNDER THE  
MINISTRY OF TRANSPORT AND ROADS OF THE KYRGYZ REPUBLIC

Outgoing No. 066/257

Date: 5 February 2019

**ORDER**

The Road Maintenance Department under the Ministry of Transport and Roads of the Kyrgyz Republic has developed guidelines for capacity development of the disaster prevention management of the roads in the Kyrgyz Republic and authorized.

- 1. Database Manual for Road Disaster Prevention**
- 2. Database Manual for Bridge & Tunnel Maintenance**
- 3. Inspection and Evaluation Manual for Road Disaster Prevention**
- 4. Countermeasures Manual for Road Disaster Prevention**
- 5. Short-term and Medium-term Road Disaster Prevention Management Plan Manual**

These manuals are intended for use by the staff of the Ministry of Transport and Roads of the Kyrgyz Republic and were prepared as part of the JICA Technical Assistance within the Project for Development for road Disaster Prevention Management in Kyrgyz Republic, implemented from 2016 to 2019.

Sh. Imankulov

Director

*[signed]*

*This document is an English translation of the original. (Unofficial)*



*Appendix 10: Project Flowchart*



Project Flowchart

