

JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

16.10.2020

Agenda:

1. Update on the previous meeting
2. Progress of waste collection
3. Update about JCDS
4. Update about parking space
5. Update about land certificates
6. Update about the new construction site of workshop
7. A.O.B

Attendees:

S/N	Name	Position
1	Martin Manase	Director-DES-JCC
2	Logonda Isaiah	A/D.G/Env.
3	Kalisto Tombe	D/PH/Juba Block
4	David Lubang	Munuki Block
5		Kator Block
6	Eng. Jermalili Roman	Consultant -JCC
7		Tone Eng. Representative
8	John Waran Michael	National Staff/ Team Leader
9	Robert Likambo	National Staff
10	Diseremo Sebit	D/Min/Env.
11	Naoyuki Minami	YEC
12	Masahiro Saito	YEC
13	Hiroki Komatsu	YEC
14	Daichi Kanazashi	YEC
15	Ichiro Masuda	YEC
16	Masae Yamamoto	YEC



DISCUSSION POINTS

Discussion No1. (Minutes of Previous Meeting)

Mr. Robert presented the minutes of the previous meeting. The Consultant-JST (JICA Study Team) commented on the minutes by asking a question. Does DES-JCC (Department of Environment and Sanitation-Juba City Council) hire engineers from outside in case of any technical problem beyond their capacity? The Consultant Engineer of JCC said yes they hire engineers.

The Consultant-JST also asked about the progress of the map with the Ministry of Land and Physical Infrastructure. Mr. Robert said the Ministry promised to give them all the necessary information today (16th Oct.).

The Consultant-JST asked a question regarding the 25-50 years, what does it mean? Mr. John said that duration is the agreement between the Government and the Individual who owned the land in South Sudan.

The Consultant-JST further asked, what about the Government Land? The Consultant Engineer of JCC said Government land is unlimited.

Discussion No. 2 (Progress of Waste collection)

Concerning the waste collection policy, Mr. Diseremo said currently the three (3) blocks are hiring vehicles from the market, Kator block hires seven (7) vehicles, Munuki five (5) vehicles and Juba block Ten (10). The authorities wanted to make sure that Juba City is clean. The Consultant-JST asked that how many trucks do they hire or rent. Mr. Diseremo said last week the three blocks rented the collection vehicles as follows: Munuki block 5, Kator block 7 and Juba block 10.

The Consultant-JST asked whether JCC collects money from the households (HHs) at the residential areas. Mr. Diseremo said it's a routine work for the QC (Quarter Council) to collect money from the HHs.

The Consultant-JST also asked that who usually collects the money. Mr. Diseremo said it is collected by the QC, they have the police, rate collectors and they provide receipts.



The Consultant-JST also asked how much the HHs pays. Mr. Diseremo said depends on the classes, for instance third class pays less than first class.

The Consultant-JST further asked how you know someone's income. Mr. Diseremo said JCC have rates schedule for collecting money based on the by-laws.

The Consultant-JST asked to show an example of high-income class and low classes salary? Mr. Diseremo said he will ask the QC to make more clarification on this matter.

The Consultant-JST commented that currently she is preparing a Master Plan for JCC, so such detailed information is necessary.

Discussion No.3 (JCDS Update)

There was no any update regarding the progress of the JCDS (Juba Controlled Damping Site) due to the absence of Rejaf's Director.

Discussion No. 4 (The Parking Space)

[About Kator Block parking space]

The Consultant-JST asked whether there is any update about parking space. Mr. Robert said he visited the area in Kator Block and he found out the issue of the fence and security gate. He think the further information will be provided on Monday (19th Oct.). Today (16th Oct.) Mr. Robert will visit the Ministry of Land and Physical Infrastructure to follow up.

The Consultant-JST confirmed the location of Kator Block parking space where the officer of Kator Block and Mr. Robert indicated with GPS coordination. However, it was not unclear according to the attached photo of the site. Mr. Robert said that existing building has already demolished. The Consultant-JST requested Kator Block and Mr. Robert to make clear the location with dimensions in the Google Map. Kator Block and Mr. Robert will reconfirm and share the updated information about Kator Block parking space as soon as possible.

[About Munuki Block parking space]

The Consultant-JST explained the possibility of keeping new 7 Compactors and a new Dump Truck into the proposed space by the Munuki Block as shown in "Plan



A” in the **Attachment-1**. It is not possible to keep all new vehicles into the proposed area. The Consultant-JST suggested to need more space such as “Plan B” as shown in “Plan B” in the **Attachment-1**. And JCC shall need demolish all facilities such as existing buildings and Trees inside of the red box as shown in Plan B at the future implementation stage.

The Director of Munuki Block said that “Plan C” in the **Attachment-1** shall be planned for all new vehicles.

The Consultant-JST requested Mr. John and Robert to measure the size of “Plan C” (total width and depth of red box as shown in “Plan C”). Mr. Robert will measure the size of “Plan C”.

[About Juba Block parking space]

The Consultant-JST explained the possibility of keeping new 5 Compactors and a new Dump Truck into the proposed space by the Juba Block as shown in the **Attachment-2**. It will be possible to keep new 5 Compactors behind the existing security office, but the existing generator house will disturb to park a new Dump Truck. Mr. John asked whether there is enough space to park a new Dump Truck between the existing generator house and the existing office building. The Consultant-JST said it is not enough space to park a new Dump Truck there. Mr. John and Juba Block proposed the parking space for a new Dump Truck in front of the existing generator house as shown in the **Attachment-2**. The Consultant-JST said that it is depending on the length from the existing generator house to the boundary wall in eastern side of the premises, and requested Mr. John to measure this length at the site. Mr. John will measure this length and report it to the Consultant-JST as soon as possible.

[About demarcation of works]

The Consultant-JST explained the demarcation of works for each block parking space. South Sudan Side shall take responsibility of the following works;

- Bear the cost and construction of new boundary wall or fence, gate and security office
- Bear the cost and employee security staff
- Bear the cost and demolition of existing building, tree, bush and etc.



All these works shall be executed on the implementation stage which mean only after conclusion of “Exchange of Notes (E/N) between Japanese Government and South Sudan Government”, “Grant Agreement (G/A) between JICA and South Sudan Government”, and “the Contract between the Japanese Supplier and JCC”.

JCC will undertake the responsibility for the above mentioned costs and works and plan to secure the own budget for these works.

Discussion No.5 (The Land Certificate)

The Consultant-JST asked how is the progress of the Land Certificate? Mr. Robert said he will follow up and ask the progress of the Ministry of Land and Physical Infrastructure today (16th Oct.).

The Consultant-JST requested Mr. John to confirm the Land Certificates for three blocks as they agreed last time (14th Oct.) with A/CEO. Mr. John said he will inform the Directors of the three Blocks about this matter.

Discussion No.6 (New Construction Site and New Workshop Garage)

[Minor Changes of Generator Room and Storage on the Ground Floor in the New Workshop Garage]

The Consultant-JST explained to JCC about following minor changes from last proposed “Plan_rev0” (See the **Attachment-3**) to new proposing “Plan_rev1” (See the **Attachment-4**);

- Generator Room need more space to keep space for Air and Gas ducting and considering with size of generator according to electric capacity. So that the Consultant-JST cancel “Storage 2” to keep more space for “Generator Room” in “Plan_rev0”. And change the position “Storage 1” and “Generator Room” with considering Air and Gas ducting out to the back side of the New Workshop Garage.

JCC will confirm the above mentioned changes later, and feed back to the Consultant-JST on the next meeting.

[Management Plan of Office on the First Floor in the New Workshop Garage]



The Consultant-JST asked JCC about management plan for “Office” in the New Workshop Garage. The Consultant-JST asked JCC who is in-charge of management for existing spare parts and maintenance tools. JCC said that the logistics officer of DES-JCC is the one responsible.

The Consultant-JST asked where the office of the logistics officer is located. JCC said that it is at the existing building of DES-JCC.

The Consultant-JST further asked where they keep the procurement records for existing spare parts and maintenance tools. JCC said that it is at the logistic office in the existing building of DES-JCC.

The Consultant-JST asked again, who will stay at the “Office” in the New Workshop Garage. Mr. Diseremo said that JCC is planning to keep a local manager to enable the process to be sustainable, engineers and a Japanese expert to come and train the engineers with the local manager. JCC had requested JICA for arrangement of a Japanese expert for technical support as original proposal to JICA before.

The Consultant-JST said that arrangement of a Japanese expert is not in the scope of this Project, however “Office” will be designed considering to keep space for a local manager, a logistics officer, 2 or 3 engineers and an expert from other country who will be offered by JCC.

The Consultant-JST will plan to arrange “Office” in the New Workshop Garage by this Project, however the Consultant-JST also explained that General Furniture such as office work desks, meeting tables, chairs, book shelves, curtains with rails and other necessary items needed are not in the scope by the Japan Grant Aid, and the recipient country has to arrange by himself.

JCC understood above the explanation about scope by each country’s responsibility.

A .O. B

[Topographical Survey and Soil Investigation for the New Construction Site]



The Consultant-JST said regarding the new construction site, Mr. John had measured the length and width of the New Construction Site is equivalent (40mx20m), the New Construction Site is small in size, not enough for the new construction.

The Consultant-JST are discussing with JICA to arrange the Topographical Survey and Soil Investigation for the New Construction Site. After JICA approval to execute these surveys, the Consultant-JST will arrange local surveyor to suggest whether there is enough space for the New Workshop Garage in the New Construction Site. In case of not enough space we have to change the location of the New Workshop Garage to the existing premises.

The Consultant-JST has already discuss and requested Mr. John to ask JCC about following preparation works, management and permissions by JCC will be necessary for surveys;

- Removal of fence between the New Construction Site and the existing premises before surveys
- Re installation of the fence after surveys
- Removal of broken down compactors before surveys
- Safety management for JCC staff not to close to survey area
- Entry permission of the New Construction Site and the existing premises for the surveyors, survey tools, borehole machine and track under the survey company

Mr. John whether he has discussed with DES-JCC the above issue. Mr. John said yes and he discussed with them already. JCC agreed with the above mentioned preparation works, management and permissions.

[Drawing of the existing Office]

The Consultant-JSTasked JCC whether there is drawing for foundation of the existing DES-JCC building which we requested before. JCC said he will send it as soon as possible.

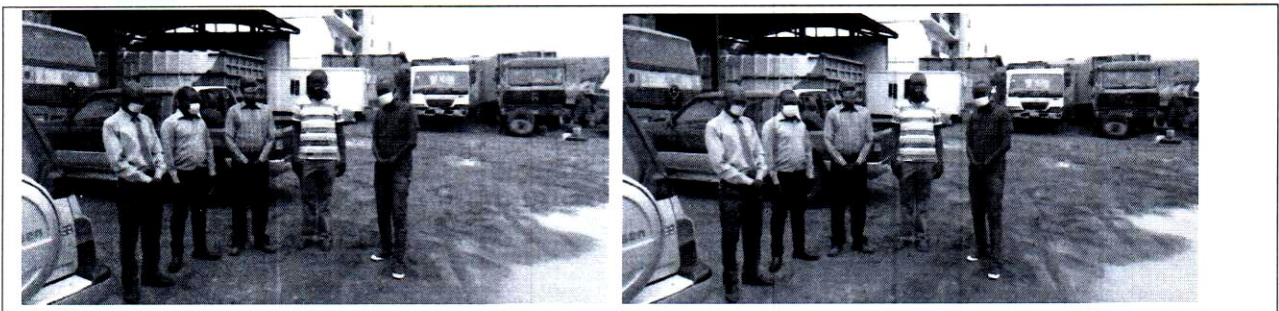
[Tax Exemption for Grant Aid Project under the South Sudan Government Law]



The Consultant-JST asked Mr. Johan and Mr. Robert to share the information about Tax Exemption for Grant Aid Project under the South Sudan Government Law. The Consultant-JST has to update about previous condition of Tax Exemption with JCC and report it to JICA.

The Consultant will explain and share the information in the next meeting and will request JCC for confirmation of previous condition of Tax Exemption to the relevant ministry (See **Attachement-5 and Attachement-6**)

END



Prepared by: Mr. John Waran Michael.

National Staff/Team Leader



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

23.10.2020

Agenda:

1. Update of Workshop
2. Presentation of Master Plan (Chapter 3)
3. Update of Tax Exemption
4. Update of Land Certificates
5. Update of Fee Collection
6. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Martin Manase	Department of Environment and Sanitation, Juba City Council	Director
2	Logonda Isaiah	Ministry of Environment, Central Equatoria State	General Director
3	Mogga Ngwangki Laki Morbe	Juba Block	Director
4	David Lubang	Munuki Block	
5	Gamardin Mogga	Kator Block	
6	Joseph Loro	Rejaf Payam	Director
7	Diseremo Sebit	Ministry of Environment and Forestry	
8	Naoyuki Minami	YEC	
9	Masahiro Saito	YEC	
10	Hironori Komatsu	YEC	
11	Daichi Kanazashi	YEC	
12	Ichiro Masuda	YEC	
13	Toshinobu Kasuya	YEC	
14	Masae Yamamoto	YEC	
15	John Waran Michael	National Staff of YEC	Team Leader
16	Robert Likambo	National Staff of YEC	Assistant



DISCUSSION POINTS

Discussion 1 (Workshop)

The Consultant-Japan Study Team (Consultant-JST) said, they got approval from Japan International Cooperation Agency (JICA) for the construction of the new construction site at the Department of Environment and Sanitation of Juba City Council (DES-JCC). Local surveyor will conduct project site assessment (soil investigation and topographical survey). The company is called AB Harambe. The contact person is General Manager Mr. Adam Eyob.

The Consultant-JST said last time they requested DES-JCC to remove the fence and broken down compactors from the new construction site as soon as possible.

The Consultant-JST asked DES-JCC when they conduct a meeting with AB Harambe Company and JCC at the site of new workshop. The purpose of a meeting is to check the site situation, safety measure, and boundary official benchmarks before starting soil investigation and topographical survey. Mr. John will organize the meeting and reply to Consultant-JST.

The Consultant-JST requested Mr. John to share with JCC about the necessity of conducting Environmental Impact Assessment (EIA) or Initial Environmental Examination (IEE) with the Ministry of Environment and Forestry (MoEF) whether it applies to the site of new workshop and Juba Controlled Dumping Site. The Consultant-JST highlighted that they have conducted IEE in Juba Controlled Dumping Site during our previous project 2012, hence it is necessary to confirm if we need to conduct another one. Mr. John will find out from the MoE.

The Consultant-JST also requested to take pictures of each corner of the existing workshop.

DISCUSSION 2 (Master Plan)

The Consultant-JST presented the Master Plan, Chapter 2 & 3. Some important points were highlighted by the participants after the presentation.

The idea of mayor, Chief Executive Officer (CEO), the Directors of Blocks to lead the JRSWMG is paramount, and it can boost the activities of the group.



The Consultant-JST asked whether there is a regulation of waste management in Rajaf Payam. Mr Joseph Loro said that they made a framework for Solid Waste Management but still not passed by the Legislative Council.

The Consultant-JST asked whether Rejaf is now a county or payam. Mr. Joseph Loro San said it's a payam after the Government has gone back to ten States.

The mid-term target year is 2025 and the target collection rate is 50%. The long-term target year is 2030 and the target collection rate is 80%.

It is necessary to involve schools as collection points for plastic. Food waste segregation of waste need to be promoted. Taking them to recycling company is important for sustainability of waste management.

Fixed-time and fixed-place collection should be introduced to the residents in the whole city and it makes collection very easy.

By the year 2028, Juba City Council (JCC) should plan for a new dumping site. This new dumping site should be open in 2032.

The Consultant-JST requested JCC in the Master Plan to appoint public awareness promoters in each Quarter Council (QC).

Discussion 3(Tax Exemption)

The Consultant-JST emphasized that JCC should confirm which government, authorized organization or institution is responsible for tax exemption. Mr. Robert will find out from the Revenue authority.

Discussion 4 (Land Certificates)

The Consultant-JST asked the progress of the Land certificate for 3 blocks and workshop. Mr. David has informed the directors and he will follow up with the engineers of the blocks. Mr. John will update about the certificate and map for workshop and parking areas of blocks.

Discussion 5 (Fee Collection)

The Consultant-JST asked if each block started fee collection at each QC or not. Mr. David answered that there is no collection at the residential area in Munuki



Block. The Consultant-JST asked if the rate schedule for the classes is working as a regulation. Mr. David said that it's a by-law and it can be change at any time. The Consultant-JST confirmed if the staff of QC will start user fee collection at the QC next week or not and Mr. David said it is necessary to give this responsibility to QC from Munuki Blocks, hence we will discuss with them next week.

The Consultant-JST asked the situation in Juba and Kator Block on this matter. Mr. David explained that the same scenario is for both. They provide collection vehicles to the residential areas every Saturday.



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

30.10.2020

Agenda:

1. Presentation of Master Plan(Chapter 4 and 5)
2. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Martin Manase	Department of Environment and Sanitation, Juba City Council	Director
2	Logonda Isaiah	Ministry of Environment, Central Equatoria State	General Director
3	Mogga Ngwangki Laki Morbe	Juba Block	Director
4	David Lubang	Munuki Block	
5	Gamardin Mogga	Kator Block	
6	Joseph Loro	Rejaf Payam	Director
7	Diseremo Sebit	Ministry of Environment and Forestry	
8	Naoyuki Minami	YEC	
9	Masahiro Saito	YEC	
10	Hironori Komatsu	YEC	
11	Daichi Kanazashi	YEC	
12	Ichiro Masuda	YEC	
13	Toshinobu Kasuya	YEC	
14	Masae Yamamoto	YEC	
15	John Waran Michael	National Staff of YEC	Team Leader
16	Robert Likambo	National Staff of YEC	Assistant



DISCUSSION POINTS

Discussion 1. General Discussion

The meeting started with general discussion between the Consultants-Japan Study Team (Consultants-JST) and the national staff members. The Consultant-JST started by raising the issue of the signature and stamp which was missing from Form 3. Mr. John and Robert will follow up with the Ministry of Land and Physical Infrastructure at the department of survey and make sure that the Form 3 is signed and stamped.

Secondly the Consultant-JST raised the issue regarding the Kuruki (Sketch map) attached to Form 3. The Consultant-JST said that it is necessary to verify the area at the map because it doesn't match the one of the Kuruki with Google Map calculation. Mr. Robert will confirm it at the Ministry of Lands and Physical Infrastructure.

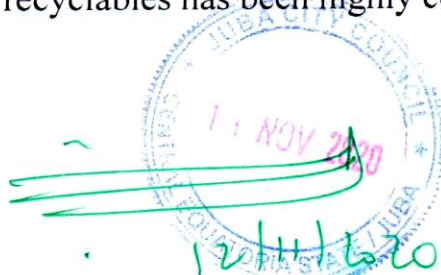
Thirdly the Consultant-JST also requested Mr. John to find out from the Ministry of Environment and Forestry whether it is necessary to conduct Initial Environmental Examination(IEE) at the Juba Controlled Dumping Site (JCDS) or not.

The Consultants-JST also requested Mr. John to inform the Ministry of Environment and Forestry (MoEF) to write a letter specifying the reason of IEE if necessary for the Project. The Consultants-JST asked Mr. John to identify which law and/or regulations mention about IEE.

Discussion 2. The Master Plan

The Consultant-JST presented the chapter 4 & 5 of the Master Plan. During the presentation some important points were highlighted by the members.

1. The future organizational chart of the Department of Environment and Sanitation of Juba City Council (DES-JCC) should be modified.
2. The Public Awareness promoters at the Quarter Council (QC) should be included in the Master Plan.
3. The point of waste recyclables has been highly considered by the members.



4. The “Environment and Sanitation Section” and “Zonal Coordinators” at the block should be removed from the chart.
5. In the future, waste collection at the residential areas should be implemented by the blocks.
6. There is a consideration of hiring additional staff by 2030 by DES-JCC.
7. Regarding the implementation part of the Master Plan, the Mayor will be the head of Juba Rejaf Solid Waste Management Group (JRSWMG) because he/she has the authority to lead the group. If the new Mayor of JCC is appointed the JRSWMG should be introduced to him/her for endorsement.
8. The amount for renovating the fence, gate and the old office at the JCDS should be modified at the budget of Rejaf Payam. (For your information, the cost for renovating fence and gate will be around 30,750,000 SSP, and the cost for office renovation will be around 158,700 SSP.)
9. The disposal fee of Rejaf Payam should be put in a specific account which was meant only for the disposal fee and this money should be used for the activities of JCDS only. The same scenario should be applied to DES-JCC.

A.O.B

The Consultant-JST requested Mr. John once more to find out from the MoEF of conducting the IEE with question from the law and status of applicable law.

Secondly we should also find out the procedure of conducting the IEE between the MoEF and JCC. Also Mr. John should find out the permission for construction of the new construction site and the duration of all the process at the Ministry (one or two weeks).

The Consultant-JST also asked whether fee collection will be implemented or not. Mr. David Lubang said currently the user fee program is not implemented but they have a plan to implement it in the future. The Consultant-JST asked that there are any plan to conduct pilot project at the residential area. Mr. David Lubang said yes they conduct it once a month. The Consultant-JST asked Mr. David is he has a list of user fee collected. Mr. David explained that the blocks only hire collection



vehicles, drivers and the QC usually collects money from the households and they top that money to hire a collection vehicle.

The Consultant-JST requested Mr. John to ask Rejaf Payam to provide the land Certificate of the JCDS.

The Consultant-JST also requested Mr. John to provide the full names and title of person in charge of MoEF and JCC. He said we should conduct a JRSWMG meeting on 04/11/2020 to explain the major undertakings to be taken by South Sudan.

The Consultant-JST also requested Mr. John to find out from the MoEF the difference between the National Environmental Policy (2012 or 2015-2025?) and the National Environmental Bill (2015?). Which Policy and Bill are latest one? How is the status each policy and Bill (Official Law or Just Draft)?



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

04.11.2020

Agenda:

1. Annex 7- Major undertakings to be taken by the Government of south Sudan.
2. Technical Note- South Sudan
3. A.O.B

Attendees:

S/N	Name	Position
1	Martin Manase	Director-DES-JCC
2	Logonda Isaiah	A/D.G/Env.
3		Juba Block
4	David Lubang	Munuki Block
5		Kator Block
6		Rejaf County
7	John Waran Michael	National Staff/ Team Leader
8	Robert Likambo	National Staff
9		D/Min/Env.
10	Naoyuki Minami	YEC
11	Masahiro Saito	YEC
12	Hiroki Komatsu	YEC
13		YEC
14	Ichiro Masuda	YEC
15	Masae Yamamoto	YEC

DISCUSSION POINTS

Discussion 1. Major Undertakings by South Sudan side.

Mr. John presented the draft of the major undertakings to be taken by the Government of South Sudan. During the process of presentation the following points were raised.



The Consultant-JST requested Mr. John to confirm the social monitoring with Ministry of Environment and Forestry (MOEF). (For example shifting of houses of the residents from one area to another etc).

The Consultants-JST also wanted to find out from the MOEF, which part at the National Policy or the National Bill specifies the conduct of Initial Environmental Examination (IEE) and Environmental Impact Assessment (EIA).

The Consultant-JST clarified some abbreviations in the document such as A/P (Authorization of Payment), B/A (Bank Arrangements), EMP (Environmental Management Plan)

The Consultant-JST said the recipient Country has to prepare a bank Account. Next year April/2021, the amount that should be covered by JCC will be known.

The Consultant –JST said regarding the Project Monitoring Report (Final), JCC have to fill the form prepared by JICA.

The Consultant-JST further said regarding the duration of the completion of the Project, they will confirm with JICA and inform JCC in advance.

The Consultant-JST, explained the point that talks about the construction of the fence, gate and security area in the undertaking. He further said this point is meant for Kator Block Council and Rejaf Payam, they should make sure that the fence, security area and the office is renovated and installed.

The Consultant –JST, explained the meaning of soft component to the members, he said it means the component of training of staffs, the engineers by Japanese side and also the process of handing over of the heavy equipment by the Japanese Contractors to Rejaf Payam.

Discussion 2. Technical Note-South Sudan

Mr. John presented to the members of JRSWMG the Technical Note-South Sudan.

The members made some few amendments in the document and it was send back to the Consultants-JST for revision.

A.O.B



The Consultant- JST, requested JCC to remove the broken down compactor by JCC to enable the AB Harambe Company conduct their Topographical and soil survey smoothly. The Director of DES-JCC promised to remove the compactors on Sunday (08/11/2020)

Prepared By: John Waran Michael -National Staff/Team Leader



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

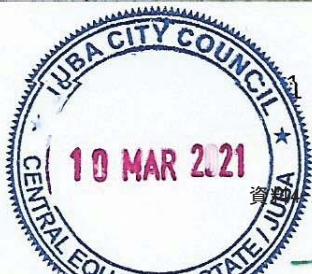
13.11.2020

Agenda:

1. Update on the Previous meeting
2. Update of workshop
3. Update of Land Certificates (Workshop and Parking areas)
4. Update of IEE/EIA
5. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Martin Manase	Department of Environment and Sanitation, Juba City Council	Director
2	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
3		Juba Block	
4	David Lubang	Munuki Block	PHO
5		Kator Block	
6		Rejaf Payam	Director
7	Diseremo Sebit	Ministry of Environment and Forestry	
8	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	
9	Masahiro Saito	YEC	
10	Hironori Komatsu	YEC	
11	Daichi Kanazashi	YEC	
12	Ichiro Masuda	YEC	
13	Toshinobu Kasuya	YEC	
14	Masae Yamamoto	YEC	
15	John Waran Michael	National Staff of YEC	Team Leader
16	Robert Likambo	National Staff of YEC	Assistant



DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John presented the previous minutes of the meeting. The main discussion was the undertakings by the South Sudan Government and the Technical Note – South Sudan. There are no comments from the members.

Discussion 2. Workshop

The Consultant-Japan Study Team (Consultant-JST) said before the Topographical and soil survey, they considered the Western side of the workshop for entrance, after the AB Harambe Company shared with them their Topographical data, they found one problem at the garage. Big trucks like the compactors will not be able to enter the workshop properly because of the narrow distance between the workshop and the boundary. So the site plan should be modified.

The Consultant-JST further said that the second plan is to move to the eastern direction near the existing toilet. It also shows some few problems.

1. If the building is too close to this wall stone, the wall stone is too high, so the Consultant-JST worries during the construction of the foundation it might fall down.
2. The Consultant-JST is requesting AB Harambe company to dig 1m deep to find out the existing foundation of the wall, after that they will move the location of the workshop to southern side a little.
3. The Consultant-JST further said the parking layout need to be confirmed with the presence of the existing septic tank.

The Consultant-JST requested Mr. John to arrange a meeting between him and the Director of the Department of Environment and Sanitation of Juba City Council (DES-JCC) on Tuesday, 17th November 10:00am. The main agenda is to confirm the plan of the construction site.



Discussion 3: Update of Land Certificates

The Consultant-JST asked about the progress of the Land Certificates of the 3 blocks. Mr. Robert said he secured the Form 3 of Juba Block; concerning Kator Block the new director will notify him about the progress of the Land Certificate when he resumes office next week. Regarding Munuki Block, the Director of Munuki Block said the Land Certificate is under process.

The Consultant-JST also asked a question regarding coordinates No.2 at the Kuruki (Land drawing) of Workshop. Mr. Robert said he visited the Ministry of Land and Physical Infrastructure and he found that the engineers went to the field. He was told to come on Monday (16/11/2020) to follow up the matter.

The Consultant-JST reminded Mr. Robert to make sure the land site is correct not only coordinates but the area itself. The Consultant-JST further said area (1) 6,494m² and (2) 10,920m², they should match each other. This is a matter that needs to be put into consideration.

Discussion 4: IEE and EIA

The Consultant-JST said they received a letter of “No Objection” from Mr. John, they wanted to know the progress from the Ministry of Environment and Forestry (MoEF).

Mr. John said he asked the Undersecretary of MoEF regarding the necessity to conduct Initial Environmental Examination (IEE) at Juba Controlled Dumping Site (JCDS) and the workshop. The undersecretary said that there is no need of conducting IEE. Especially IEE has already been done before at JCDS, therefore it is unnecessary to conduct it again. MoEF will only conduct Environmental Audit. There are some areas which were occupied by Internal Displaced Persons (IDPs) near the dumping site. The presence of the Protection of Civilians Sites (POS) has a bearing of involvement at the site. MoEF wanted to know the current situation and give recommendations.

Concerning the construction at the workshop, the Undersecretary said they will conduct an Environmental screening, and they would be looking at the spent oil,



the burnt oil, the available chemicals, and the water drainage system if it exist around the dumping area, the canopy, the oil flow and the water system.

The Consultant-JST asked if MoEF decided that there is no need to conduct IEE and Environmental Impact Assessment (EIA) at JCDS and the workshop.

Mr. John said yec and they have decided but still the recommendations from their staffs will be considered after they have visited the sites.

A.O.B

The Consultant-JST asked Mr. Logonda to identify the role and responsibility of Ministry of Health and Environment.

Mr. Logonda said some of the roles and responsibilities are as follows:

1. Management of solid waste
2. Liquid waste management
3. Occupational Health and Safety
4. Emergency Response
5. Handling Paints chemicals
6. Environmental Protection
7. Environmental Impact Assessment(EIA)

Mr. Logonda further said the above mentioned roles and responsibility were not implemented because the decision makers did not put them in the streamline to make sure that this plan is put into action.He said most of their activities at the Ministry of Health and Environment, Central Equatoria State (MoHE) are suspended because the parliament did not approve them.Most of their staffs are deployed to JCC to play a role in supporting and supervising the activities of Solid Waste Management.

The Consultant-JST asked about the sample form of end user certificate from manufacture of heavy equipment which was sent last week. Mr. John said he shared the sample form of end user certificate from manufacture of heavy equipment with the authorities of Rejaf Payam. The Consultant-JST said he will



send the original form of user certificate from manufacture of heavy equipment to Rejaf Payam.

The Consultant-JST wanted to know the quality of diesel, how many ratio of contamination is found within the diesel and petrol station. He said after knowing this information, he will send it to the manufacture of heavy equipment.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader

5



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

20.11.2020

Agenda:

1. Update on the Previous meeting
2. Update of Land Certificates (Workshop and Parking areas)
3. Update of IEE/EIA
4. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Martin Manase	Department of Environment and Sanitation, Juba City Council	Director
2	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
3	Cecilia Mogga Kenyi	Ministry of Environment and Forestry	D/Director of Pollution Control and Environmental Management
4	David Lubang	Munuki Block	PHO
5		Kator Block	
6	John Nimensio	Rejaf Payam	Officer in- charged, SWM
7	Diseremo Sebit	Ministry of Environment and Forestry	
8	Eng.Jermalili Roman	Juba City Council, HQs	Consultant Eng. JCC, HQs
9	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	
10	Hironori Komatsu	YEC	
11	Daichi Kanazashi	YEC	



12	Ichiro Masuda	YEC	
13	Toshinobu Kasuya	YEC	
14	Masae Yamamoto	YEC	
15	John Waran Michael	National Staff of YEC	Team Leader
16	Robert Likambo	National Staff of YEC	Assistant

DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John presented the minutes of the previous meeting. The main discussion was the Workshop, the land certificate and the Initial Environmental Examination (IEE) and Environmental Impact Assessment (EIA). Some members commented on the minutes as follows:

Mr. Logonda said their main role in their Ministry is Pollution Control and Soil Conservation. He said they are not limited to JCC. One of the challenges of Ministry of Health and Environment is unavailability of transport to move around and conduct their main duty. He was referring to the roles and responsibility of the Ministry of Health and Environment.

Ms. Cecilia said she wanted to comment briefly on the issue of IEE and EIA. She narrated that every year Environmental Audit (EA) is supposed to be conducted at the Juba Controlled Dumping Site (JCDS) but due to insecurity in the Country, it has not done for a long time. Some areas within the JCDS might be taken away by the residents. They wanted to know whether some people reside within the site. If they do, they will be evacuated to another location by the support of the Ministry of Environment and Forestry (MoEF). Usually a focal person from the MoEF will move together with the local consultant.

Consultant-Japan Study Team (Consultant-JST) asked the difference between Environmental Audit and IEE. Ms. Cecilia said IEE is carried out before the project start. EA is conducted after the project with the aim of finding out the failure, degree of damages, settlement, area of impact and their mitigation.

Consultant-JST asked whether it's possible to visit the JCDS next week. Ms. Cecilia said after the JICA's meeting for minutes of discussion.



Consultant-JST asked who the Environmental Auditor is. Ms. Cecilia said a consultant can be hired by JICA to carry out the work. Consultant-JST said it's not the responsibility of JICA to provide a consultant; MoEF is the one to look for the consultant. Ms. Cecilia said JICA usually pays the consultant and the study report is presented to MoEF, then the letter of No objection is provided.

Consultant-JST asked currently we don't need IEE and EIA in conclusion. EA will be conducted during the construction. Mr. John said the EA will be conducted before the construction according to MoEF clarification. Ms. Cecilia said after the JICA's meeting for minutes of discussion, EA will be conducted looking most specifically on the Internal Displaced Persons (IDPs) and residents who encroached the area.

Consultant-JST asked if MoEF has the regulation of EA or not and Ms. Cecilia answered they have the regulation.

Consultant-JST asked what kind of survey is going to be conducted. Ms. Cecilia said that MoEF is going to conduct observational survey only but if we found that there is encroachment by the residents around the site; we will do some practical work.

Consultant-JST asked to send the guidelines and regulation. Ms. Cecilia answered that she will give the checklist for EA and later after auditing, we will review the study work together then the letter of No Objection will be issued.

Discussion 2. Update of Land Certificates

The Consultant-JST requested an update about the land certificate. Mr. Robert said he visited the Ministry of Land and Physical Infrastructure and the engineers said they will review the land certificate and he was told to come next week. Concerning Munuki Block Council, it is still under process, the Director requested Mr. Robert to come on Monday (23/11/2020). Juba Block Council has given him Form 3, remaining the Kuruki (Land measurement) and the search certificate. Regarding Kator Block Council, there is no any progress so far because the new



Director did not resume office yet. Mr. Robert will keep on following up with them.

The Consultant-JST asked the progress about the certificate of JCDS. Mr. John said he has informed the Director of Rejaf Payam about the matter but up to now there is no any progress from his side. Mr. John will continue to follow up with the authorities of Rejaf Payam.

The Consultant-JST said we should also involve the Department of Environment and Sanitation of Juba City Council (DES-JCC) about the matter because they are involved in the process of issuance of the land certificate.

Discussion 3: IEE and EIA

This topic has been discussed already in discussion No.1; MoEF representative said there is no need of conducting IEE at the workshop as well as JCDS. They are going to send their staff from MoEF to come and conduct Environmental Screening and Audit at the sites and later after going through the field report, they will then issue the letter of No objection to JCC.

A.O.B

Ms. Cecilia suggested that we should concentrate on the discharged oil, how it's disposed outside and within the workshop, the side layout must have a place for sludge or interceptor and canopy when constructing the workshop.

The Consultant-JST requested Mr. John to follow up the issue of the letter of No objection with MoEF`.

The Consultant-JST said that we will send document showing the new workshop's oil countermeasures along with the minutes of this meeting.





END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

11.12.2020

Agenda:

1. Update on the previous meeting
2. Update of Land Certificates (workshop, parking areas and JCDS)
3. Update of Environmental Audit and IEE/EIA
4. Discussion of Fee collection from households
5. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	Cecilia Mogga Kenyi	Ministry of Environment and Forestry	D/Director of Pollution Control and Environmental Management
3	David Lubang	Munuki Block	PHO
4		Kator Block	
5	John Nimensio	Rejaf Payam	Officer in- charged, SWM
6	Diseremo Sebit	Ministry of Environment and Forestry	
7	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	
8	Eng.Jermalili Roman	Juba City Council, HQs	Consultant Eng. JCC, HQs
9	Hironori Komatsu	YEC	
10	Daichi Kanazashi	YEC	
11	Ichiro Masuda	YEC	
12	Toshinobu Kasuya	YEC	
13	Masae Yamamoto	YEC	
14	John Waran Michael	National Staff of YEC	Team Leader
15	Robert Likambo	National Staff of YEC	Assistant



DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John, YEC presented the minutes of the previous meeting. There are no comments from the members.

Discussion 2. Update of Land Certificates

Mr. Robert, YEC said he has given the document to one of the officials of the Ministry of Land and Physical Infrastructure but up to now there is no any feedback from him. He said he will visit the Ministry again. The surveyors need to be brought to the site to determine the benchmarks, the measurements should match with Form 3, and he further narrated. Regarding Juba Block, the Director is always busy, so there is a delay for processing the certificate. Concerning Kator Block, the Director said all waste collection vehicles that will belong to them are supposed to be parked at the Department of Environment and Sanitation of Juba City Council (DES-JCC) but the Director of DES-JCC did not confirm this matter. Muniki Block Chief Engineer said the process of acquiring the certificate is completed, only remain the payment of form 3 fee. We should go together with Mr. John to pressurize the Directors of the Blocks to take this issue into consideration.

Consultant-Japan Study Team (Consultant-JST) asked whether a new Director is appointed at Kator Block.

Mr. John, YEC replied that he was appointed recently. He wanted their collection vehicles to be parked at DES-JCC compound.

Consultant-JST said in our previous meeting, the former Director has agreed to look for a parking area within his premises, so bringing them to DES-JCC compound is not acceptable due to unavailability of enough space.

Mr. John, YEC said the former Director of Kator Block said there's a space at Kator block.

Consultant-JST asked if Acting CEO (A/CEO) can solve this issue or not.

Mr. John, YEC said the A/CEO can interfere and resolve this issue.



Consultant-JST requested the explanation of the situation of the other two blocks.

Mr. John, YEC answered that the other two blocks are fine, only remaining the land certificate.

Consultant-JST confirmed if Mr. John said the Director of Munuki Block did not want to pay the land certificate fee or not.

Mr. John, YEC said that they will pay the land certificate fee, but we need to pressurize them to pay.

Consultant-JST asked about the kuruki (Land measurement) of DES-JCC.

Mr. Robert, YEC said he will continue to follow up with the official at the Ministry of Land and Physical Infrastructure. The issue of the Governor of Central Equatoria State (CES) has suspended all the activities of land construction and affected the process.

Consultant Engineer-JCC said the Governor has suspended all activities regarding land certificate, and the Ministries is currently being run by Director Generals. He said he will request the officials at the Ministry to make special consideration for JCC.

Discussion 3. Update of Environmental Audit and IEE/EIA

Mr. John, YEC said concerning the Environmental Screening, the Ministry of Environment and Forestry (MoEF) have sent two staff to the workshop to carry out the Environmental Screening. They have completed their task and submitted their report to the Director of Planning at the Ministry. The Director of Planning has approved their work report and submitted it to the office of the Undersecretary. After the Undersecretary goes through the work report, he will then issue the letter of No Objection.

Consultant-JST said Japan International Cooperation Agency (JICA) wanted them to prepare the regulation and guidelines of Environmental Audit.

Mr. John, YEC said he will send the guidelines after **Ms. Cecilia** submitted it to him.



Discussion 4.Fee collection from households

Mr. Sebit,JCC said there are some procedures that will be undertaken soon by the A/CEO and the blocks.

1. The blocks are going to call the entire Quarter Council (QC) chairpersons with their deputies; they will be informed about the collection at the residential areas and the user fee collection as well. The QC chairpersons will orient and create awareness to all the members of the area and the heads of the household.
2. They need to revise the by-laws and design receipts for payment. The money collected will be remitted monthly to the block account.
3. If the Mayor, Deputy Mayor of JCC and commissioners are appointed, it will ease the implementation of the project.

Consultant-JST asked if JCC has a regulation of user fee or not.

Mr. Sebit,JCC said that they have the by-laws, and it has a stipulated figure on it but it need to be reviewed based on the current economic situation.

Consultant-JST explained that our Master Plan shows 430SSP per a month for each household.

Mr.Sebit,JCC said some traders pay more than the household members currently; they are paying **430 to 900 SSP** (from lower to high class)

Consultant-JST suggested that we need to complete the arrangements with one area in December and start the collection in January, 2021. We will start with one small area first, and we should get the necessary information and discuss it at our JRSWMG meeting. On Wednesday (16/12/2020) we will discuss this matter with the A/CEO.

Mr. John, YEC said he will follow the procedures. Mr. Sebit will be invited to attend the meeting with us on Wednesday.



A.O.B

Ms. Cecilia, MoEF said the MoEF is mandated to all these issue is issuing the letter of No Objection to all. We have the rules and guidelines to enable you conduct the Environmental Audit at the site. MoEF can provide to you at any time.

Consultant-JST asked if it is possible for Mr. John to conduct the Environmental Audit if they provide to you the guidelines.

Mr. John said that it will be possible to conduct the Environmental Audit if the guidelines are provided.

Consultant-JST said that JICA is not carrying out any activity at JCDS at the moment, so Rejaf Payam should conduct the Environmental Audit.

Ms. Cecilia, MoEF said that MoEF will submit the guidelines to Rejaf Payam.

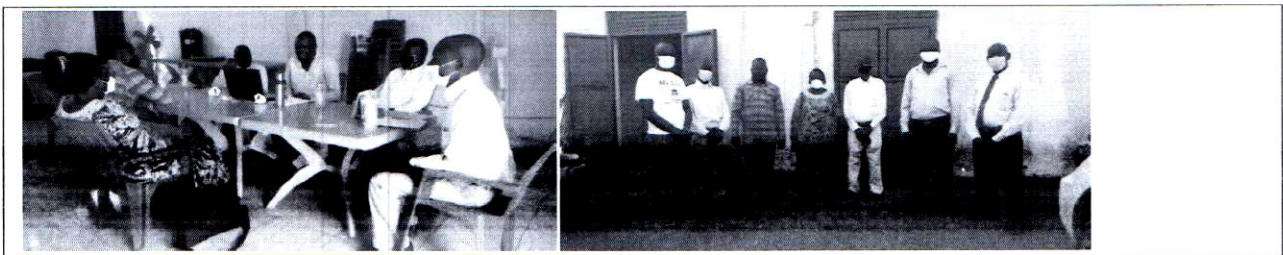
Consultant-JST asked Ms. Cecilia to strongly request Rejaf Payam to conduct the Environmental Audit.

Ms. Cecilia, MoEF accepted the request and explained that Rejaf Payam should conduct the Environmental Audit because they are the one responsible for JCDS and also the beneficiary of the Grant Aid project (Heavy Equipment)

Consultant-JST pointed out that Rejaf Payam are collecting tipping fee from JCC and other private companies, so they should use it for conducting the Environmental Audit.

Ms. Cecilia, MoEF said Rejaf Payam should conduct Environmental Audit and later submit the letter of No Objection to JICA.

Consultant, JST requested Mr. John to provide a quotation from Link Residence and Armed Guard Company.



Prepared by

Mr. John Waran Michael

National Staff/ Team Leader

END



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JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

18.12.2020

Agenda:

1. Update on the previous meeting
2. Update of Land Certificates (workshop, parking areas and JCDS)
3. Update of Environmental Audit and IEE/EIA
4. Discussion of Fee collection from households
5. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	Diseremo Sebit	Ministry of Environment and Forestry	
3	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	
4	Eng.Jermalili Roman	Juba City Council, HQs	Consultant Eng. JCC, HQs
5	Hironori Komatsu	YEC	
6	Daichi Kanazashi	YEC	
7	Ichiro Masuda	YEC	
8	Toshinobu Kasuya	YEC	
9	Masae Yamamoto	YEC	
10	John Waran Michael	National Staff of YEC	Team Leader
11	Robert Likambo	National Staff of YEC	Assistant

DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting



The minutes of the previous meeting was not presented due to the limitation of time. The four agenda above were discussed at the previous meeting.

Discussion 2. Update of Land Certificates

Mr. John, YEC, said they have visited the three blocks. Regarding Juba Block the Director of Engineering section said, one of their surveyors is following up with the Ministry of land and Physical infrastructure. Concerning Kator Block, the Director of Public Health said they will discuss with the Director of the Block to maintain the area of Jebel, they will construct the fence, the gate and the security area, we should come and confirm later on with the Director. Munuki Block Director said he will prepare some money to pay with the land certificate fee.

Eng. Consultant-JCC said he has contacted one of the officials at the Ministry but his phone is not going through, he said he will visit the Ministry to confirm the issue of the kuruki (Land Measurement) and bench marks.

3. Update of Environmental Audit and IEE/EIA

Mr. John said concerning the Environmental Audit, Rejaf Payam has accepted to carry out the EA at the JCDS but still they don't know the procedures and guidelines for conducting the Environmental Audit. The Ministry of Environment and Forestry should provide them with the Regulations and guidelines for conducting the EA. The MOEF should also suggest to them a qualified consultant to carry out the EA.

According to **Ms. Cecilia. MOEF**, the Undersecretary at the MOEF has come back from South Africa, he will be available at the office at any time.

Consultant-JST requested Mr. John and the Director of Rejaf Payam to visit the office of the Undersecretary, MOEF and find out the procedures of conducting the EA as well as the provision of the guidelines and regulations for carrying out the Environmental Audit.

Mr. John, YEC promise to visit the Undersecretary, MOEF office on Monday (21/12/2020)

Consultant-JST, said agenda No.4 will be discussed at the office of the A/CEO.



THE END



Prepared by

Mr. John Waran Michael

National Staff/ Team Leader

JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

08.01.2021

Agenda:

1. Update on the previous meeting
2. Update of Land Certificates (workshop, parking areas and JCDS)
3. Update of Environmental Audit and IEE/EIA
4. Discussion of Fee collection from households
5. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	Diseremo Sebit	Ministry of Environment and Forestry	
3	Eng.Jermalili Roman	Juba City Council, HQs	Consultant Eng. JCC, HQs
4	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	
5	Daichi Kanazashi	YEC	
6	Toshinobu Kasuya	YEC	
7	Masae Yamamoto	YEC	
8	John Waran Michael	National Staff of YEC	Team Leader

DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

This agenda was not discussed due to time constraint.

Discussion 2. Update of Land Certificates



Consultant-Japan Study Team (Consultant-JST) started to confirm the progress about follow-up with the Ministry of Land and Physical Infrastructure and the three blocks next week.

Consultant Engineer-Juba City Council (Consultant Engineer-JCC) said he met the authorities of the Ministry and they said there is a certain fee needed to be paid. He raised this matter to the Acting CEO (A/CEO). If the money is paid they will conduct their survey to determine the coordinates and the exact area of the project.

Consultant-JST asked if JCC already paid the money or not.

Consultant Engineer-JCC answered that it's not yet paid.

Consultant-JST asked if they have a schedule for conducting the survey.

Consultant Engineer-JCC said that they will start their survey immediately if the money is paid.

Mr. John, YEC said he will follow up with the other blocks next week.

Consultant-JST asked about Rejaf Payam.

Mr. John, YEC answered the director of Rejaf payam has been put uphold for a while, so he is waiting for the appointment of the commissioner of Juba County as well as the other official.

Consultant-JST asked if the Environmental Assessment (EA), the certificate of Juba Controlled Dumping Site (JCDS) and the letter of No objection will be processed if the commissioner is appointed.

Mr. John, YEC said the Executive Director of Juba County is around so we can consult him about this matter.

Consultant-JST requested Mr. John to consult the Executive Director for any information.



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Discussion 3. Update of Environmental Audit and IEE/EIA

This agenda was discussed already in discussion 2.

Discussion 4. Discussion of Fee collection from households

Mr. John YEC said he met the Director of Public Health, Munuki Block. Mr. John discussed about this matter with the Director. According to the agreement, The Director has agreed to meet the Chairperson of Gudele Block 7 on Saturday 09/01/2021 at 10:00am in order to schedule the meeting with the Community members of the area.

Consultant-JST said she is worried about the COVID-19 pandemic, so she also asked if it is normal to conduct community gatherings in Juba currently.

Mr. John, YEC said there is no problem with that because the Government have relieved the lock down and approved the social gatherings but the measures should be maintained. For instance wearing of masks and keeping social distance.

Consultants-JST ask him to be careful about COVID-19.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

29.01.2021

Agenda:

1. Update on the previous meeting
2. Update of Land Certificates (workshop, parking areas and JCDS)
3. Update of Environmental Audit and IEE/EIA
4. Discussion of Fee collection from households
5. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	Diseremo Sebit	Ministry of Environment and Forestry	
3	David Lubang	Munuki Block Council	PHO
4	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	
5	Rose Mary	Department of Environment and Sanitation-JCC	D/Director of Environment-DES
6	Naoyuki Minami	Yachiyo Engineering Co., Ltd (YEC)	
7	Masahiro Saito	YEC	
8	Daichi Kanazashi	YEC	
9	Toshinobu Kasuya	YEC	
10	Masae Yamamoto	YEC	
11	John Waran Michael	National Staff of YEC	Team Leader



DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John, YEC presented the minutes of the previous meeting and the following remarks were discussed.

Consultant-Japan Study Team (Consultant-JST) recommended that Rejaf Payam should pay for the repair and maintenance of the heavy equipment to JCC. The blocks will pay for the maintenance of their waste collection vehicles in the future.

Ms. Rose Mary, Department of Environment and Sanitation, Juba City Council (DES-JCC) thinks that we are one Government, so Rejaf payam should not pay but they can provide spare parts.

Diseremo Sebit, JCC said that it's an obligation of Rejaf payam to take care of their heavy equipment. If they can't manage it, JCC can interfere and they can sign a Memorandum of Understanding of how to repair and maintain them. The Chief Executive Officer (CEO) has been endorsed fully; he can take the lead on this matter.

Consultant-JST said that Rejaf payam is collecting disposal fee from JCC and other private vehicles, so they can be able to manage and repair the heavy equipment.

Diseremo Sebit, JCC said that we are one Government, and it's for the benefit of the Country.

Discussion 2. Update of Land Certificates

Consultant-JST asked if you visited the blocks regarding the land Certificate.

Mr. John, YEC answered he visited the new Director of Juba Block, and he explained to the Director the inception report, and he will do the same to the other directors of the blocks.

Consultant-JST asked about the benchmarking.



Mr. John, YEC said that the Engineer Consultant of JCC is the one following this matter; he can give a feedback next week since he is not present today.

Discussion 3. Update of Environmental Audit and IEE/EIA

Mr. John, YEC said that the new Director of Rejaf Payam has resumed office on Wednesday (27/01/2021), so we need to follow up with him regarding the Letter of No objection for Environment Audit.

Consultant-JST asked Mr. John to tell about any progress regarding this matter accordingly.

Discussion 4. Discussion of Fee collection from households

Mr. John, YEC said that we will meet the Quarter Council (QC) Chairpersons of the two targeted areas of Atlabara C and Kuwait on Saturday in which we will agree to meet the community of the two areas.

Consultant-JST asked which one is participating, Gudele Block 7 or Kuwait

Mr. John, YEC said that Kuwait will replace Gudele Block 7, so we will have Kuwait in Munuki Block and Atlabara C in Kator Block.

Consultant-JST asked to prepare a plan for the Pilot Project of user fee collection.

Mr. John, YEC answered that we will discuss this matter with the QC Chairpersons and come out with the plan of action.

Consultant-JST asked if the residents are going to pay for the waste Saturday led by the State Government.

Mr. John, YEC answered that they are not paying money.

Mr. David Lubang, JCC said that Kuwait residential area have applied to the Director, and they have collected an amount of about 40,000 SSP. It needs to be topped up to hire a collection vehicle, so the block managed to send to them a collection vehicle. So they are cooperating always with the authorities of the block.



Consultant-JST asked if Pilot Project means user fee collection.

Mr. John, YEC said that yes waste collection with payment of user fee.

Consultant-JST asked if the CEO has decided the amount of user fee.

Mr. John, YEC said that it will be decided at the community meeting.

A.O.B

Mr. Logonda, Ministry of Agriculture, Environment and Forestry, Central Equatoria State (MOAEF) said that regarding the Rejaf Payam issue, I think they should pay maintenance fee to JCC to give them a sense of responsibility. If it's done for free, it will delay the process. From next month of February, South Sudan will be moving from its current time of UTC +3 to UTC +2. This is an important notice to your side. Our current time will be deducted with one hour.

Consultant-JST said that we had several meetings with JICA, and they are concern about how to get the operation cost or user fee. JCC should take this matter into consideration.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

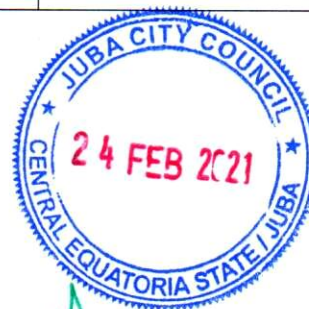
05/02/2021

Agenda:

1. Update on the previous meeting
2. Discussion for maintenance of heavy equipment
3. Discussion for securing finance and manpower for operation
4. Update of Fee Collection from Households
5. Update of Land Certificates (workshop, parking areas and JCDS)
6. Update of Environmental Audit and IEE/EIA
7. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	Diseremo Sebit	Ministry of Environment and Forestry	
3	David Lubang	Munuki Block Council	PHO
4	Rose Mary	Department of Environment and Sanitation-JCC	D/Director of Environment-DES
5	John Waran Michael	National Staff of YEC	Team Leader
6	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	
7	Masahiro Saito	YEC	
8	Daichi Kanazashi	YEC	
9	Toshinobu Kasuya	YEC	
10	Masae Yamamoto	YEC	



DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John, YEC presented the minutes of the previous meeting and there were no comments from the members.

Discussion 2. Maintenance of heavy equipment

Consultant-JapanStudy Team (JST) presented a suggestion regarding the payment for maintenance and minor repair from Rejaf Payam to JCC Workshop. The consultant highlighted that Rejaf Payam will purchase spare parts and materials and the mechanics of JCC Workshop will repair and maintain the heavy equipment. According to the suggestion, JCC Workshop will provide regular maintenance and minor repair to both Department of Environment and Sanitation of Juba City Council (DES-JCC) and Rejaf Payam. Rejaf Payam and the three blocks will pay the fee for regular maintenance and minor repair to JCC Workshop. According to the suggestion, JCC can support Rejaf Payam technically and Rejaf Payam can support them financially. There should be a relationship between DES-JCC, JCC Workshop and Rejaf Payam.

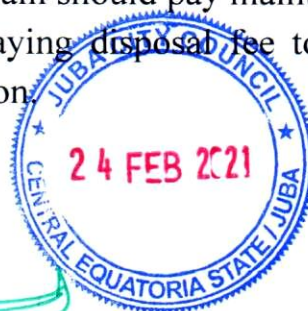
Consultant-JST also said in case of serious problem Rejaf Payam and JCC Workshop can consult a private company.

Mr. Diseremo Sebit, JCC said that Rejaf Payam should pay money to JCC to secure finances for SWM activities.

Mr. Logonda, MAEF-CES supported the idea that said Rejaf Payam should pay maintenance and repair fee regularly to JCC Workshop.

Mr. John Nimensio, Rejaf Payam said that he will forward this matter to the Director of Rejaf Payam for consideration.

Ms. Rose Mary, DES-JCC emphasized that Rejaf Payam should pay maintenance and repair fee to DES-JCC because they are also paying disposal fee to Rejaf Payam. We can take this matter to CEO for final decision.



Consultant-JST directed a question regarding how heavy equipment will be maintained and/or repaired.

There are two options;

1. Rejaf Payam will rent a trailer-tractor and transport the heavy equipment to JCC Workshop.
2. The mechanic of JCC will be dispatched to Juba Controlled Dumping Site.

Consultant, Eng, JCC said that it depends on the situation. Both suggestions can work.

Consultant-JST asked if JCC can send a mechanic once a month to the site and in case of any serious problem it can be taken to private workshop.

Consultant, Eng, JCC said that it is possible.

Discussion 3. Securing finance and manpower for operation

Consultant-JST said most expenditure for DES-JCC almost 59% comes from waste collection and transportation. The consultant said they wanted to know the plan and situation expenditure and revenue. JCC needs to secure human resource and finance and revenue should be more than the expenditure for sustainable finances.

Consultant-JST asked a question regarding the detail of subsidy by Central Equatoria State (CES) to JCC. The consultant reconfirmed which staffs are paid by CES and those paid by JCC directly.

Mr. John, YEC replied that there are two categories, the government employee classified and unclassified staff; they are paid by the CES Government and the Local employees, classified and unclassified staff, which are paid by JCC directly.

Consultant-JST asked whether there is any subsidy from CES Government.

Consultant, Engineer, JCC said there is no any provision subsidy from the CES Government.



Consultant-JST asked the procedure of hiring additional staff by JCC in the future.

Consultant, Engineer, JCC said every financial year there is a budget for recruitment of staff but based on demand. Advertisement, interview including practical and oral will be conducted.

Consultant-JST reconfirmed whether this matter is secured by the CES Government.

Mr. John, YEC replied that it's secured, and JCC and CES are responsible for this issue.

Consultant-JST asked how the blocks can get additional finances if the blocks can't collect the user fee from the households in case.

Ms. Rose Mary, DES-JCC said they can get support from JCC Head Quarters. The by-laws need to be upgraded and the payment of user fee should be enforce to the households.

Consultant-JST reconfirmed whether the Ministry of Environment and Forestry doesn't have subsidy for the state.

Mr. John, YEC said they don't have any subsidy.

Discussion 4: Update of Fee Collection from Households

Mr. John, YEC said he met the Quarter Council (QC) chairpersons of Atlabara C and they have agreed to meet the community of Atlabara C tomorrow (06/02/2021) at 10:00am at their usual location. Regarding Kuwait residential area, the executive committee will conduct a meeting tomorrow (06/02/2021) to decide an appropriate date for meeting the community of Kuwait residential area.

Consultant-JST asked the number of households to be covered in this Pilot Project (PP) of fee collection.

Mr. John, YEC answered temporary all the households will be covered.

Consultant-JST asked if they know the number of households



Mr. John, YEC said it is almost 381 households.

Consultant-JST asked the cost for hiring one collection vehicle. According to the plan, it is equivalent to 70,000SSP, but just would like to confirm the current exchange rate (USD⇔ SSP).

Mr. John, YEC said that at the black market its 58-60 SSP per 1 USD but the Government official rate 18 SSP per 1 USD.

Consultant-JST asked the number of trips per day.

Mr. John, YEC answered there are two trips per day.

Consultant-JST asked that regarding the accountability matter and if the blocks has a receipt.

Mr. John, YEC said yes they have a receipt.

Consultant-JST asked about the format of recording.

Mr. John, YEC said he is not sure about it but it will be included in the plan.

Consultant-JST asked whether who will collect the user fee from the households.

Mr. John, YEC replied that it will be collected by the QC of the area.

Consultant-JST asked about the financial management of the fees.

Mr. John, YEC said he will find out from the QC and the blocks.

Consultant-JST said in the plan we need to mention the next target area of the PP.

Mr. John, YEC replied that it's ok.

Consultant-JST asked that we should present the schedule of enforcement of the order of the Governor.

Mr. John, YEC said there is no schedule at the Governor's office; it's implemented directly by the authorities of JCC.



Discussion 5: Update of Land Certificates (workshop, parking areas and JCDS)

Consultant, Engineer, JCC said he met the CEO about this issue, and the CEO will contact the Director General of the Ministry of Land and Physical Infrastructure because there is a fee that needs to be paid by JCC.

Consultant-JST asked whether JCC has paid the fee already.

Consultant, Eng. JCC said it's not yet paid but the matter was raised already. The instruments that are used for measuring the site are hired from another institution, so there is a need for the money to be paid urgently. JCC will pay it, up to next week we will notify you about the progress.

Mr. John, YEC said regarding the Land Certificate, he is still following up with the blocks, he said he met the new Director of Munuki Block and he gave her the inception report and she has promised to process the Land Certificate. Regarding Juba and Kator block, they are still following up the matter.

Discussion 6: Update of Environmental Audit and IEE/EIA

Consultant-JST asked about Environmental Audit at the Juba Controlled Dumping Site.

Mr. John, YEC said that we need to follow up with Juba County because they have the original certificate.

Consultant-JST asked about the letter of No objection of the workshop and the report of Environmental Audit.

Mr. John, YEC said that he will follow up with the MoEF, the undersecretary has already approved the issuance of the certificate.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

19/02/2021

1. Update on the previous meeting
2. Update of Fee Collection from Households
3. Update of Land Certificates (workshop, parking areas and JCDS)
4. Update of Environmental Audit and IEE/EIA
5. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	Diseremo Sebit	Ministry of Environment and Forestry	
3	John Nimensio	Rejaf Payam	Administrative Officer
4	Rose Mary	Department of Environment and Sanitation-JCC	D/Director of Environment-DES
5	Elizabeth Visansio	DES-JCC	Ag/Director
6	Emmanuel Tartisio	DES-JCC	D/Director of Accounts
7	John Waran Michael	National Staff of YEC	Team Leader
8	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	
9	Masahiro Saito	YEC	
10	Daichi Kanazashi	YEC	
11	Toshinobu Kasuya	YEC	
12	Masae Yamamoto	YEC	



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DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John, YEC presented the minutes of the previous meeting and the following points were discussed.

Consultant-JST asked how they use their disposal fee (referring to Rejaf Payam).

Mr. John Nimensio, Rejaf Payam said they are using it for hiring collection vehicles, maintenance and repair.

Consultant-JST asked whether Rejaf Payam has agreed to pay the maintenance and repair fee to Juba City Council (JCC).

Mr. John, YEC answered that they have agreed with it. When they run short of budget, Juba County will support them.

Mr. Emmanuel, Department of Environment and Sanitation of JCC (DES-JCC) commented that they need to maintain the bank account for disposal fee.

Consultant-JST asked if the disposal fee is used only for waste collection or not.

Mr. John Nimensio, Rejaf Payam said the money is used for waste management and other services within the Payam.

Discussion 2. Update of Fee Collection from Households

Mr. John, YEC said regarding the fee collection from households, Atlabara C has received two collection vehicles from the block last Saturday. Next Saturday (20/02/2021) we will conduct the community meeting at Kuwait residential area.

Consultant-JST asked what Munuki Block is doing about the matter.

Mr. John, YEC, they are waiting for the resolution of the community meeting from Kuwait Quarter Council (QC).

Consultant-JST asked when the user fee collection will start at Atlabara C.



Mr. John, YEC said they are expected to start the user fee collection tomorrow (20/02/2021).

Consultant-JST asked whether the implementation of the Pilot Project is done by Quarter Council or the Block.

Mr. John, YEC said that it's done at the QC level.

Consultant-JST asked if Juba Block Council has a plan for user fee collection at their area.

Mr. John, YEC answered that they have not prepared for it yet.

Consultant-JST said JICA will be able to support with some items such as banner, leaflets and others if the blocks came out with a plan.

Discussion 3. Update of Land Certificates (workshop, parking areas and JCDS)

Mr. John, YEC said the Consultant Engineer of JCC has presented a request to the CEO of JCC for consideration.

Consultant-JST asked the progress of the letter of No Objection for the workshop of JCC.

Mr. John, YEC said he met the Director of Planning, Ministry of Environment and Forestry (MoEF) and he said they are preparing it.

Consultant-JST also asked the progress for the certificates from the blocks.

Mr. John, YEC said that he needs to follow up with them.

Consultant-JST emphasized that the correct benchmarks and certificates of the parking areas are necessary for the provision of waste collection vehicles by JICA.

Consultant-JST also asked about the certificate for Juba Controlled Dumping Site (JCDS).

Mr. John, YEC asked Juba County authorities to look for it.



Discussion 4. Update of Environmental Audit and IEE/EIA

Mr. John, YEC said regarding the Environmental Audit (EA) at JCDS, he contacted the Director of Rejaf Payam and the Director wanted to consult with MoEF whether he is the one to write the request letter or the executive director of Juba County.

Consultant-JST requested Mr. John to find out from the staffs of MoEF who should write the request letter to MoEF and secondly he should find out from Ms. Cicilia the rules and regulations for conducting the EA.

Discussion 5. A.O.B

Director, DES-JCC asked when the collection vehicles will arrive to Juba.

Consultant-JST said they are planning to provide the collection vehicles around November, 2023.

Consultant-JST asked the Blocks and Mr. John to prepare the PP plan of action from the QC.

Mr. John, YEC said that we will prepare a draft after our meeting with the community of Kuwait QC.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader



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JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

26/02/2021

1. Update on the previous meeting
2. Update of Fee Collection from Households
3. Update of Land Certificates (workshop, parking areas and JCDS)
4. Update of Environmental Audit and IEE/EIA
5. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	Diseremo Sebit	Ministry of Environment and Forestry	
3	Rose Mary	Department of Environment and Sanitation-JCC	D/Director of Environment-DES
4	Eng. Jermalili Ruman	JCC-HQS	Consultant
5	John Waran Michael	National Staff of YEC	Team Leader
6	Naoyuki Minami	JICA Study Team (Yachiyo Engineering Co., Ltd.: YEC)	Team Leader



DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John, YEC presented the minutes of the previous meeting and there was no comment from the members.

Discussion 2. Update of Fee Collection from Households

Mr. John, YEC said that we conducted the community meeting last Saturday (20/02/2021) at Kuwait Quarter Council (QC). They welcomed the initiative and they have decided to pay 1,000SSP per each household. The schedule is every Saturday from 08:00 am- 12:00pm. They will start in March, 2021. Regarding Atlabara C, they have started collecting the user fee from the households, and the money at the end of the day will be remitted at the Bank account of Kator Block. We are still finalizing the plan for the Pilot Project of Fee Collection with the Blocks. Soon we will share the first draft.

Discussion 3: Update of Land Certificates (workshop, parking areas and JCDS)

Consultant, Engineer Juba City Council (JCC) said there was incorrect coordinate at the new construction area. He talked with the CEO and he has written a letter to the Director General of the Ministry of Land and Physical Infrastructure in which it will be referred to the Department of Survey to be rectified.

Consultant-JST asked if the correction of the certificate will be late.

Mr. John, YEC said yes after the correction of the benchmark, the certificates will be issued.

Consultant-JST asked about the schedule for this activity.

Consultant Engineer JCC said we will inform you about the schedule next week.



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Consultant-JST asked about the land certificate of Juba Controlled Dumping Site (JCDS).

Mr. John, YEC said they are still looking for it. Regarding the certificates of the parking area of each block, Mr. John has contacted the Director of Munuki and Kator Blocks, they are preparing it, and it may be ready next week.

Discussion 4. Update of Environmental Audit and IEE/EIA

Mr. John, YEC said regarding the Environmental Audit (EA) at JCDS, Mr. John contacted the Director of Planning at the Ministry of Environment and Forestry (MoEF). They said the Director of Rejaf Payam should address the Executive Director of Juba County about this matter and the Executive Director of Juba County should write a request letter to the undersecretary at the MoEF about the letter of No Objection for JCDS.

Concerning the letter of No Objection for the new construction area at the workshop, Mr. John will follow up with the Director of Planning, MoEF.

Consultant-JST said the certificate of No Objection has taken long, please follow it up quickly.

Discussion 5. A.O.B

Mr. Logonda, Ministry of Agriculture, Environment and Forestry, Central Equatoria State (MoAEF-CES) said he is concerned with the collection method at Kuwait QC. They said the waste should be brought to the internal roads for collection. I am not sure whether they can handle it well since other people can also bring their waste to the main streets.

Mr. John, YEC said the executive of Kuwait QC will supervise and monitor the collection. They are using designated bags and whistles to manage the waste collection.



Consultant-JST mentioned that the Ministry of Finance and Economic Planning (MoFEP) has requested bidding for 290 collection trucks. This is a big number of trucks. Please get more information about this project.

Mr. John, YEC said that he will find out more details from the MoFEP.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader



4



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

12/03/2021

1. Update on the previous meeting
2. Update of Fee Collection from Households
3. Update of Land Certificates (workshop, parking areas and JCDS)
4. Update of Environmental Audit and IEE/EIA
5. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	John Nimensio	RejafPayam	SWM Coordinator
3	David Lubang	Munuki Block Council	PHO
4	Eng. JermaliliRuman	JCC-HQS	Consultant
5	John Waran Michael	National Staff of YEC	Team Leader
6	NaoyukiMinami	Japan Study Team (Yachiyo Engineering Co., Ltd.: YEC)	Team Leader
7	Masahiro Saito	YEC	D/ Team Leader
8	Masea Yamamoto	YEC	

DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John, YEC presented the minutes of the previous meeting and the following question was asked.

Consultant-Japan Study Team (Consultant-JST) said she wanted to know more about the bidding of 290 trucks.



Mr. John, YEC said he has confirmed with the Ministry of Finance and Planning and they said this is fake information. Some hackers are using the logo of the Ministry to collect money from different companies.

Discussion 2. Update of Fee Collection from Households

Mr. John, YEC said that Atlabara C will start the collection of user fee tomorrow Saturday (13.03.2021) and Kuwait will start the awareness raising tomorrow as well. Atlabara C will deploy 12 QC members to help in collecting the money from each household.

Consultant-JST asked whether Atlabara C is going to collect the user fee and hire a collection vehicle tomorrow as well.

Mr. John, YEC said they are collecting the user fee only tomorrow; the renting of collection vehicle will start next week.

Consultant-JST asked whether the collection program initiated by the Governor, Central Equatoria State (CES) is still going on.

Mr. John, YEC said the program is going on, and the collection vehicles are provided based on demand.

Mr. David Lubang, Munuki Block said they have conducted a meeting with 22 QC chairpersons and they have agreed to pay 1,000 SSP per household. According to him, the rate schedule has divided the households into four groups (first class, second class, third class and fourth class). There was a complaint from the QC Chairpersons that the money collected was small, so they have to agree with the members of each household. Following the order from the office of CEO, it is now the mandate of the QC to collect money from any business center within their jurisdiction. The collected amount will be used for waste collection activities. The QC will be assisted to comprehend each member of the household who didn't want to comply with this order.

Kuwait QC will start awareness raising campaign tomorrow. The block will provide one collection vehicle as part of the campaign. The collected amount will be submitted to the account of Munuki Block.

2



Consultant-JST asked that every hotel, shops and other business will be collected by the QC only.

Mr. John, YEC answered that they collect money from any business within their area.

Consultant-JST asked whether the collected money will be remitted in the block or kept by the QC.

Mr. John, YEC the collected amount will be submitted to Munuki Block custody and later the QC will request based on demand.

Consultant-JST asked if our Pilot Project also collects money from the hotels and the shops.

Mr. John, YEC answered that they only collect from the households.

Consultant-JST said JICA-HQs can't support our Pilot Project but the South Sudan Office of JICA may be willing to support. The only challenge is the partial lock down in Juba.

Mr. John, YEC said that the lock down is partial. We can conduct meetings with the COVID-19 measures.

Consultant-JST asked how you can inform the members of the QC with the current COVID-19 measures.

Mr. John, YEC said small number of members will be invited and they should keep the social distance, wear mask, sanitize and implement the necessary measures of COVID-19.

Consultant-JST asked whether there is a regulation of attendance.

Mr. John, YEC said that he is not sure about that but as long as you apply the COVID-19 measures, we can conduct a small social gathering.

Consultant-JST said he will request South Sudan Office of JICA to provide T-shirts, banners, leaflets and other necessary requirements.



Consultant-JST asked that she wanted to know the progress of Pilot Project (PP) of user fee collection at the target residential areas.

Mr. John, YEC said Atlabara C will start the collection of user fee from the household on Saturday (13/03/2021) and Munuki Block will send one vehicle to Kuwait QC for the kick off.

Consultant-JST asked about the process of hiring vehicles for PP.

Mr. John, YEC said Munuki Block will provide a collection vehicle for now as a kick off for awareness raising but next time the QC will hire a collection vehicle by their collected amount.

Consultant-JST asked how much user fee they will pay per household.

Mr. John, YEC said that they pay 1,000 SSP per month per household.

Consultant-JST asked whether how many households will be reached.

Mr. John, YEC said Atlabara C has 381 households but he is not sure whether all of them will pay the amount.

Consultant-JST asked that the 12 members will be collecting the user fee.

Mr. John, YEC said that they will be deployed in parts of the area.

Consultant-JST asked about the rental fee amount.

Mr. John, YEC answered that the rental fee is 70,000 SSP (115 USD) per a trip

Discussion 3: Update of Land Certificates (workshop, parking areas and JCDS)

Mr. John, YEC said that he went to meet the Undersecretary, Ministry of Environment and Forestry (MoEF) to sign the preface. The Undersecretary was surprised to learn that the letter of No Objection was not prepared. He told me to follow up with the Director of Planning, MoEF.

Consultant-JST asked whether the MoEF is waiting for Ministry of Lands, Physical Infrastructure (MoLPI) to respond first.



Mr. John, YEC said that the letter of No objection is ready. Only some process need to be completed.

Eng, Consultant, JCC said regarding the incorrect benchmark coordinate, the CEO, JCC wrote a letter to the MoLPI and it was forwarded to the Department of Survey for consideration. The Department of Survey said all information regarding coordinates is not available in Juba. Dubai is the center of database. We will notify you about the progress next week.

Consultant-JST asked whether the MoLPI have started extracting the information from the database.

Eng. Consultant, JCC said that they have started but it needs money and the process might take long. We will follow up with them.

Consultant-JST asked if they have a planned schedule for implementation.

Eng. Consultant, JCC answered that they have. If there are difficulties in extracting the information, they will do it locally.

Consultant-JST asked that who is conducting the survey.

Eng. Consultant, JCC said the Department of Survey.

Consultant-JST asked when they will conduct it and for how long.

Eng. Consultant, JCC answered that they will find out from them about the schedule on Monday (15.03.2021).

Mr. John, YEC said that the letter is written to the Executive Director of Juba County by Director of Rejaf Payam regarding the Juba Controlled Dumping Site (JCDS). The Executive Director will address the Undersecretary of MoEF about the letter of No objection.

Consultant-JST asked if they have the certificate of JCDS.

Mr. John, YEC said they don't have it.

Consultant-JST said she have a previous certificate but not signed. She will send it later for follow up.



Discussion 4. Update of Environmental Audit and IEE/EIA

Mr. John, YEC said a letter will be written to Undersecretary, MoEF regarding the Environmental Audit (EA). The MoEF will form a committee to visit the site. The Committee after that will present their report base on the findings on the ground to the Undersecretary. If the Undersecretary confirmed the report, he will authorize the Director of Planning to issue the letter of No objection.

Consultant-JST asked who is going to conduct the EA at JCDS.

Mr. John, YEC said the MoEF will suggest a consultant to RejafPayam.

Consultant-JST said that she is still concern with the rules and regulations of conducting the EA. Mr. John should consult Ms. Cecilia of MoEF regarding this matter.

Mr. John Nimensio, RejafPayam said Mr. John will coordinate with the team that will be going to the site for conducting the EA. The proposed budget is needed so that he will be able to present to the Director of RejafPayam for approval.

Consultant-JST asked when the EA is going to be conducted.

Mr. John, YEC said as long as the request letter reached the MoEF, the process of implementation will start. We will follow up with MoEF.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader



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JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

19/03/2021

1. Update on the previous meeting
2. Presentation of Public Awareness Campaign for user Fee Collection.
3. Update of Fee Collection from Households
4. Update of Land Certificates (workshop, parking areas and JCDS)
5. Update of Environmental Audit and IEE/EIA
6. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Cecilia Mogga	Ministry of Environment and Forestry	Deputy Director of Environmental Education
2	Emmanuel Tartisio	Department of Environment and Sanitation, Juba City Council	D/Director of Revenue
3	Logonda Isaiah	Ministry of Health and Environment, Central Equatoria State	D/Director of Planning and Research
4	DiseremoSebit	Ministry of Health and Environment, Central Equatoria State	Consultant, JCC HQs
5	John Ponsiano	Juba Block	Director
6	Amal Rajab	Munuki Block	Director
7	David Lubang	Munuki Block	PHO
8	Lilly Juan	Kator Block	D/Director
9	MoggaMwangki	RejafPayam	Director
10	John Waran Michael	National Staff of Yachiyo Engineering Co., Ltd.(YEC)	Team Leader
11	Naoyuki Minami	JICA Study Team (YEC)	
12	Masahiro Saito	YEC	
13	Rikae Kodani	YEC	
14	Masae Yamamoto	YEC	



DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

Mr. John, YEC presented the minutes of the previous meeting and there was no comment from the members.

Discussion 2. Presentation on Public Awareness Campaign for User Fee Collection.

Consultant-JST said that they are preparing a Concept Note. It was presented to JICA HQs but rejected, unfortunately. JICA South Sudan Office is willing to support the Pilot Project (PP) for Fee Collection in Juba. They will support the PP after 3rd April, that is, in the middle of implementation of PP. JICA South Sudan Office has already conducted awareness raising activities on solid waste management through radio program, clean-up campaign, message T-shirts and banners.

Consultant-JST narrated that she wanted to know from the Directors and the members of Juba Rejaf Solid Waste Management Group (JRSWMG) how they can upgrade the PP. For instance the requested budget for installation of Signboard, the timing of Newspaper, before or after the project, the cleaning up campaign, is it necessary or not putting in mind the COVID-19 measures.

Director, Public Health, Munuki Block said they have 24 Quarter Councils (QC). Other areas have no infrastructure. Accessibility is very difficult. Areas like Kuwait have good roads.

He said they have agreed to the responsibility on their side regarding the budget of the PP for Fee Collection.

Consultant-JST replied that she understands that there are some areas in bad condition and others in good. We will explain to JICA that the pilot project is launched in the areas with better infrastructure, and for upscaling the PP to the area in bad condition, technical cooperation from JICA would be needed.



Diseremo Sebit, JCC said this is a PP for a test of Solid Waste Management (SWM). Later on if the PP is going well in the initial target areas, we will expand the target areas to another three areas for three months and so on. This trial will continue to improve the situation.

Consultant-JST said she wanted the blocks to keep the records, how many waste amounts collected, the number of households covered, the fee collection amount and the number of trips. Those records help us to understand the impact of the PP by comparison of the base-line data and end-line data. This just the beginning of the project, it's mean you can acquire the baseline data even if we start now. In May we will support the SWM activities within the modalities of implementation of the project.

Mr. John, YEC said he wanted the Director of Juba Block to select an area within the block jurisdiction to join the PP for fee collection.

Director, Juba Block said they were not included at this current budget. He wanted to know if the budget plan can be change in accordance with the addition of new target in Juba Block. Regarding the selection of an area, he has selected Hai Neem and Nimra Talata QC. This is one combined area managed by one QC Chairperson.

Consultant-JST thanked the Director of Juba Block for joining the PP. She said the budget amount will be raised but they are not sure whether it can be approved or not.

Director, Juba Block said the two blocks have gone ahead of them and wanted to know how Juba Block can catch them.

Consultant-JST said she wanted to ask the members to support each other. For example, JRSWGM members know well how to communicate with QCs for preparation of launching the Pilot Project. The Block need shiring a collection vehicle at first but once the system is getting to run well, the cost for hiring vehicles will be covered by collected fee and it becomes sustainable.



Director, Juba Block said last Saturday (13/03/2021) he had a meeting with the QC Chairpersons. He gave them a task to create awareness about waste management in their areas.

Consultant-JST said Mr. John will support the QC Chairpersons of Hai Neem and Nimra Talata to bring them on board.

Consultant-JST said she will incorporate the future plan of the PP into the draft concept note, for example, regarding the inclusion of the new areas as mentioned.

Consultant-JST asked the opinion about the Facebook and mobile phones as a means of social awareness campaign. We can use the SMS and the ringing for SWM messages.

Directors of three Blocks said they have accepted and approve the idea. They will discuss this matter with the CEO, JCC.

Consultant-JST said she can also include the message in the signboard; she wanted to know the opinion of the CEO, JCC.

Director, Juba Block said tomorrow they have a cleanup campaign; he can inform the authorities of Juba City Council (JCC) about this matter.

Consultant-JST asked how many households are there at the Atlabara C and Kuwait.

Mr. John YEC replied there are 381 households at Atlabara C and 400 households at Kuwait.

Consultant-JST said there will be a delay regarding the target period, the PP for fee collection will end on 20th June instead of 20th May, 2021. Juba Block will start in April.

Mr. John, YEC said Juba block will start later. Juba Block will arrange a meeting with the chairperson with Hai Neem and Nimra Talata next week and let us know the launching date of the PP.

Consultant-JST said after sustaining the collection at these target areas, we will move to other residential areas.



John, YEC said if they progress on well, we can move to other areas through the suggestion of the block directors.

Consultant-JST asked how often is better to give announcement on the newspaper.

Director, Juba Block, I think it's better to be twice a month.

Discussion 3: Update of Fee Collection from Households

The update of fee collection was discussed in discussion 2.

Discussion 4: Update of Land Certificates (workshop, parking areas and JCDS)

Mr. John, YEC said regarding the land certificate of the workshop, he took the letter from the CEO, JCC to the Ministry of Land, Housing and Public Utilities for approval by the Director General. The Director General signed the request letter and referred me to the Department of Survey. The Department of Survey said they will conduct another GPS to indicate the correct coordinates. Department of Environment and Sanitation of JCC (DES-JCC) should pay the sum of 200 USD for carrying out the assignment.

Consultant-JST asked whether DES-JCC will pay the 200 USD.

Mr. John, YEC said they will pay the amount.

Mr. John, YEC regarding the parking areas, Kator Block said they will provide their kuruki (Land Measurement) next week, Munuki Block said they will provide their certificate on Monday.

Regarding Juba Controlled Dumping Site (JCDS), the request letter of no objection already has been taken to the Undersecretary, Ministry of Environment and Forestry (MoEF), he has forwarded it to the Director of Planning for action.

Consultant-JST asked about the certificate of JCDS.



Mr. John, YEC said there is no certificate, you can send the copy you have for follow up.

Discussion 5: A.O.B



THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader



JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

30/04/2021

1. Update on the previous meeting
2. Update of Fee collection from Households
3. Update of Land Certificate(Workshop, Parking areas, JCDS)
4. Update of Environmental Audit
5. Update of DOD Discussion.
6. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Logonda Isaiah	Ministry of Environment, Central Equatoria State	D/Director of Planning and Research
2	Rose Mary	DES- JCC	D/Director of Environment
3	Diseremo Sebit	JCC-HQ	Consultant
4	Emmanuel Tartisio	DES- JCC	D/Director for Revenue
5	John Waran Michael	National Staff of YEC	Team Leader
6	Naoyuki Minami	Japan Study Team (Yachiyo Engineering Co., Ltd.: YEC)	Team Leader
7	Masahiro Saito	YEC	D/ Team Leader
8	Masea Yamamoto	YEC	

DISCUSSION POINTS

Discussion 1. Update on the Previous Meeting

The minutes of the previous meeting was skipped.

Discussion 2. Update of Fee Collection from Households

Mr. John-YEC said the Pilot Project of fee collection was progressing well at Atlabara C and Kuwait residential areas respectively. Hai Neem and Nimra Talata did not resumed yet due to some few arrangements in the area.

Discussion 3: Update of Land Certificates (workshop, parking areas and JCDS)

Mr. John- YEC said Munuki Block Council directed him to the survey department of the Ministry of Housing, the officer at the survey department said they only allocate the land measurement with the distances but they are not using GPS. If I need GPS, I should make special arrangements.

Consultant-Japanese Study Team asked that is it possible to involve the CEO, JCC regarding the land measurement (Kuruki) of Munuki Block Council.

Mr. John -YEC, said it is possible; we can contact him during our next meeting.

Mr. John -YEC, said regarding Juba Block Council, the director has directed the engineer of the block to follow up the issue of the land measurement.

Mr. John-YEC said concerning Kator Block Council, they said they will prepare for me, let me come next week.

Mr. John-YEC said regarding the Juba Controlled Dumping Site, the letter has been written already to the Ministry of Housing and Public Utilities about the issue of the land certificate, the MOHPU have directed me to the department of Survey. I will continue to follow up with them.

Consultant- JST said, what about if the land belongs to some people?

Mr. John-YEC said, the land belongs to the Government, so far there is no any complain about the land.

Consultant- JST asked that when will the certificate be ready?

Mr. John-YEC said not confirmed, but I will follow up with the department of Survey.

Discussion 4. Update of Environmental Audit

Mr. John-YEC said concerning the Environmental Audit, the Executive Director of Juba County said he will write an official letter to the Director of Rejaf Payam to take action.

Consultant-JST said he wanted to know the process of conducting the EA.

Mr. John-YEC said the Executive Director should write a letter to the Director of Rejaf Payam, then the Director of Rejaf payam should call the Consultant and make an agreement with him, after the EA is conducted, the Consultant should submit the report to the MOEF. The undersecretary of MOEF then will authorize the Director of Planning, MOEF to issue the letter of No objection.

Consultant-JST said that the consultant should discuss the EA survey content with the MOEF.

Consultant-JST asked that did they discuss the payment issue.

Mr. John-YEC, not yet, Rejaf payam is waiting the official letter from Juba County.

Consultant-JST said last time during the Technical Cooperation project phase one, the EIA fee was shared by JCC, Juba County and Rejaf Payam. They should do the same for the EA. We can discuss this matter with the CEO.

Discussion 5. Update of DOD Discussion

Mr. John-YEC said the distribution of the Draft Outline Design (DOD) was conducted successfully, most of the participants have confirmed their attendance. I have already shared the attendance list with JICA, South Sudan Office. They are preparing the invitation cards for the participants. Yesterday we met the Mayor, JCC with his two deputies. The Chief Representative of JICA briefed the mayor about the four projects going on in Juba including our project.

Consultant-JST said, he is waiting for two reports from me regarding the meeting with the mayor and the fee collection from the Households.

Mr. Diseremo Sebit said during our meeting with the mayor, he requested JICA to send 10 compactors in advance to JCC to rescue the situation.

Mr. John-YEC said it is not possible for the compactors to be sent in advance, all the processes of implementation modalities are scheduled.

Consultant-JST said regarding the Tax exemption, JCC will pay the fee percentage of the Grant Aid.

Mr. John-YEC said yes they have promised to cater for all requirements regarding the tax exemption.

A.O.B

Consultant- JST asked that what the condition of Covid 19 in Juba is currently

Mr. John-YEC said it has dropped, the Government has lifted the lock down and schools have resumed, churches and mosque have re-opened. All the activities are running normally in the country.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader

JUBA REJAF SOLID WASTE MANAGEMENT GROUP MEETING

MINUTES OF THE MEETING

04/06/2021

1. Explanation of Financial Flow of Grant Aid
2. Update of Land Certificates (workshop, parking areas and JCDS)
3. Update of Environmental Audit
4. Update of Fee Collection from Households
5. Explanation of Check List of Undertakings / Issues to be considered
6. A.O.B

Attendees:

S/N	Name	Organization	Title
1	Alphonse Pitia	Munuki Block Council	Director-PHO
2	David Lubang	Munuki Block Council-JCC	PHO
2	Rose Mary	DES- JCC	D/Director of Environment
4	Silvestro Peter	Juba Block Council-JCC	PHO
3	Diseremo Sebit	JCC-HQ	Consultant
4	Emmanuel Tartisio	DES- JCC	D/Director for Revenue
5	John Waran Michael	National Staff of YEC	Team Leader
6	Naoyuki Minami	Japan Study Team (Yachiyo Engineering Co., Ltd.: YEC)	Team Leader
7	Masahiro Saito	YEC	D/ Team Leader
8	Masea Yamamoto	YEC	

DISCUSSION POINTS

Discussion 1. Explanation of Financial Flow of Grant Aid

The Consultant-JST explained the financial flow of the Grant Aid as follows:

1. Exchange Note (E/N), there will be a contract between the Government of South Sudan and Japanese Government. It depends on South Sudan side that is the responsible organization.
2. Grant Agreement (G/A), JICA will contact South Sudan side to implement the project. In other Countries, Ministry of Environment and

Forestry (MOEF) is selected to implement the G/A. It is based on South Sudan decision.

3. Bank Agreement (B/A), After the Grant Agreement, South Sudan side should open a bank account in Japan. Japanese Government can contact the office of the president or the Ministry of Finance and Planning. They have to pay a commission fee to Japanese bank. Juba City council should make sure that MOFP can pay or if possible they can share the amount. We need to confirm with the Chief Executive Officer (CEO). We need to find out the representative of Bank Agreement whether it's the office of the president or MOFP. We need to confirm the process from the Ministry of Foreign Affairs.
4. Contract-South Sudan side should make a contract with Japanese consultants and contractors for the procurement of the equipments.
5. Not Applicable (N/A) JICA can do all the process.
6. Authorization to pay (A/P), it's like a certificate to notify that Japanese Bank that Japanese bank should execute payment, it should be issued from South Sudan side. Japanese side need to issue authorization to pay after the transfer from South Sudan side. There are two (2) A/P, one to the Japanese consultant and the second to the Japanese Contractor. South Sudan side needs to update the contract every time and pay the commission fee.
7. Notification of Authorization to Pay
8. Request for payment from the Japanese bank
9. Japanese side can request the Grant Aid from JICA
10. JICA can transfer the money from Japan to South Sudan bank account in Japan.
11. Japanese Bank can pay or transfer the amount to the consultant and contractor in Japan

POINTS TO BE CONSIDERED

1. The responsible organization for B/A and A/P
2. Who will pay the commission fee for B/A and A/P? Mostly the MOFP is the one responsible to pay.

Procedures:

1. After G/A, South Sudan side should proceed with the B/A. If there's no any bank account, it can delay the equipment delivery.
2. After the contract approval by JICA, the consultant who was contracted will inform South Sudan side after they get approval from JICA. Please proceed with No.6.
3. I am worried if the project will be implemented in time. Everything is delaying. Please take action.

Diseremo Sebit- Consultant-JCC: He said the process of implementation is going slowly. Regarding the remaining items most especially the issue of the land certificate of the JCDS and the Environmental Audit, we need to involve the high authority such as the Commissioner of Juba County. Me and Mr. John will visit his office next Monday 07/06/2021 and invite the consultant who will be carrying out the EA to attend with us.

Discussion 2. Update of Land Certificate (Workshop, Parking areas and JCDS)

Mr. John-YEC, said he need to collect the report from the department of survey and take it to the Ministry of Housing and Public Utilities for consideration. After the confirmation by the MOHPU, the land certificate will be issued.

Discussion 3: Update of Environmental Audit

Mr. John-YEC said regarding the Environmental Audit, the Executive Director of Juba County has written to the Director of Rejaf payam to confirm the contract with the consultant of Eco- Environment Consultancy Company. The Director of Rejaf payam said he wanted to involve the legal advisor of the payam to address this matter.

Consultant-JST asked whether the legal advisor is involved already to review the contract.

Mr. John-YEC said there is no any progress from the Director of Rejaf payam, we need to follow up with the coordinator of Rejaf payam.

Discussion 4. Update of Fee Collection from Households

Mr. John-YEC said the PP for user fee collection from the households is not progressing on well. We need to invite the chairpersons of the 3 quarter councils

of the target areas to explain the reasons behind the slow implementation of the PP for user fee collection since they have started well from the beginning.

Consultant-JST said they should be invited for a meeting to explain their challenges and wayforward.

Mr.Diseremo Sebit – Consultant-JCC said they went for a radio talk at Eye Radio FM and during the discussion, one member from Mauna block 2 commented that they are conducting waste management activity at their area every Saturday and each household is paying 1000SSP per month.

Consultant-JST asked whether it the same area which we conducted our pilot project last year and distributed the questionnaires.

Mr. John-YEC said yes it is the same area, they have learnt a lot from the previous PP experience; hope the collection will be sustainable.

Discussion 5. Explanation of Check List of Undertakings / Issues to be considered

Mr.John-YEC said the undertakings by the South Sudan side were not been implemented yet, I will continue to update it regularly.

6. A.O.B

Consultant-JST requested Mr. John to find out from the Office of the President the B/A and A/P regarding the Country's procedure of Financial flow and from the Ministry of Finance and Planning and the Ministry of Foreign Affairs.

THE END

Prepared by

Mr. John Waran Michael

National Staff/ Team Leader

資料 4-3 覚書 (Memorandum of Understandings)

Preparatory Survey on the Project for Improvement of Waste Management
in Juba, the Republic of South Sudan

Minutes of the Meeting with Chief Executive Officer, Juba City Council

Memorandum of Understanding (MOU)

10.02.2021

Agenda:

1. Operation and Maintenance Cost of Waste Collection
2. Payment of Maintenance and repair by Rejaf Payam

Discussion Point:

The meeting was conducted between the Chief Executive Officer (CEO), Juba City Council (JCC) and Deputy team leader & Local staff team leader of JICA Survey team. It came out with the following resolutions:

1. The CEO, JCC promised that the by-laws of JCC will be reviewed and updated by the councilors of JCC. The revised by-laws will come into effect after the period of two weeks.
2. The authorities of JCC are supporting Juba Block, Munuki Block and Kator Block by hiring waste collection vehicles for cleaning the residential areas every Saturday. This support will continue by JCC.
3. Waste collection vehicles will be provided in 2023 by Government of Japan. JCC and the Blocks have the responsibility to secure enough budget to bear the all expenses by the arrival of waste collection vehicles. If the Blocks are not able to collect enough amounts of the user fee from the households to cover all expenses, JCC shall support the Blocks financially by increasing the amount of user fee collected from markets and/or shops, or by allocating from other budget (Refer to Attachment-1&-2).
4. JCC has an obligation to hire new staff which will allocate in their new position. The drivers will be employed at grade 14 as classified staff by JCC and the paysheet will be presented to MoF, CES for further action.



5. JCC has the responsibility to pay them weekly allowances but the MoF, CES has an obligation to pay the drivers monthly salary. The weekly allowance and monthly salary of other staffs are paid by JCC and Block.
6. The CEO, JCC promised to provide maintenance and repair service for heavy equipment at Juba Controlled Dumping Site to Rejaf Payam without supply of spare parts.
7. JCC and the Blocks will open new bank account to manage their finance for solid waste management apart from the general account.

Masahiro Saito
Deputy Team Leader of JICA survey
team

Rev.Martin Simon Wani
Chief Executive Officer, JCC

Signature



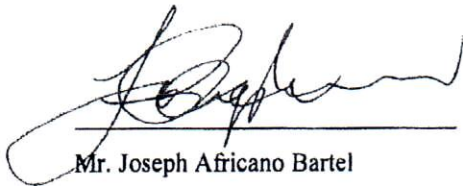
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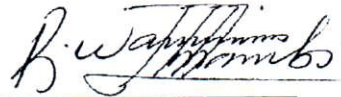
Technical Note
on
the Preparatory Survey for the Project
for
Improving Solid Waste Management in Juba in South Sudan

Since March 2020, the Yachiyo Engineering Co., Ltd. (hereinafter referred to as "the Consultant") with the national staff conducted the Preparatory Survey for the Project for Improving Solid Waste Management in Juba in South Sudan (hereinafter referred to as "the Project"). The Consultant discussed with the executing agency for the Project who are the Juba City Council (hereinafter referred to as "JCC") and Rejaf Payam, and the both sides have confirmed the main items described in the attached sheets of this Technical Note (hereinafter referred to as "the T/N") on 23rd November, 2020 which will be referred to in the Minutes of Discussions of the Project.

Juba, 23rd November, 2020



Mr. Joseph Africano Bartel
UnderSecretary
Ministry of Environment and Forestry
The Republic of South Sudan



Mr. Richard Wani Philip
Deputy Director of Administration
and Finance
Ministry of Finance, Central
Equatoria State
The Republic of South Sudan



Mr. Martin Simon Wani
Acting Chief Executive Officer
Juba City Council
The Republic of South Sudan



Mr. Naoyuki Minami
Chief Consultant
Consultant (JICA Survey Team)
Yachiyo Engineering Co., Ltd.



JCC will install outside lighting system of parking area for vehicles and equipment for the Project by itself if necessary.

4) Standby generator

Power sometimes goes off for one hour from morning to evening. There are frequent cut off. Some of area in Juba are not connected. Transformers usually put off when conducting new connection. If feeder (power controller) is closed that area supported by the feeder becomes dark.

JCC requested for a standby generator in new workshop due to frequent power off. The Consultant will consider and propose a design and estimation of a standby generator.

5) Transformer

JCC explained to the Consultant that there is no need for a transformer in the new workshop due to distance (less than 500 m) with no voltage fluctuation.

6) Electrical power line

JCC shall provide power cable (low voltage 230/415 V) and connect between "switching board in existing facilities" and "switching board in new workshop" by himself at the implementation stage for the Project. JCC will install watt meter by itself if necessary.

7) Water supply line

JCC shall provide new connection point with valve from existing water supply line for new workshop by himself at the implementation stage for the Project. JCC will install water meter by itself if necessary.

8) Telecommunication network system

JCC shall will arrange Telecommunication network system for new workshop if necessary by himself after the implementation stage for the Project.

9) General furniture

JCC shall provide "general furniture" such as office work desks, meeting tables, chairs, book shelves, curtains with rails and other necessary items needed shall by itself at the implementation stage for the Project.

10) Boundary fence around new work shop

JCC shall provide boundary fence around new work shop by himself at the implementation stage for the Project.

6. Operation and Maintenance Plan

1) Staff and Workers

JCC shall secure sufficient workers for the new equipment and facility by hiring new staff and/or allocating existing staff for the position.



Table-3. The number of staff in 2023

Position	Staff (2023)		
	JCC-DES	Block	Rejaf Payam
Driver	18	18	-
Collection Worker	40	38	-
Mechanic	6	-	-
Assistant Mechanic	3	-	-
Heavy Equipment Operator	-	-	3
Landfill Worker	-	-	9

2) Salary Payment

As of 2020, the Ministry of Finance, Central Equatoria State has paid the salaries for the part of staff and workers on Solid Waste Management. The Ministry shall secure and bear the expenses continuing from the current situation.

3) Use of Bank Account

The Department of Environment and Sanitation of JCC and Rejaf Payam have the specialized bank accounts for solid waste management. In order to clarify the flow of revenue and expenditure, all payments shall be made and all fee collected regarding solid waste management shall be deposited with the bank accounts.

7. Soft Component of the Project

1) Necessity of the soft component

The Consultant explained the outline of the soft component, and JCC confirmed the necessity of the soft component.

2) Implementation site of the soft component

The Consultant explained that the location of Juba Controlled Dumping Site is designated at level-4 (no Japanese allows to enter into the areas) under the Japanese security policy, and unless the security level changes, the soft component shall be implemented at New Workshop. JCC agreed with the implementation site, and confirmed the following project conditions and obligation:

- Location of handover of the equipment for landfilling (especially a bulldozer and a backhoe loader) shall be designated at New Workshop.
- JCC shall provide parking spaces for the bulldozer and the backhoe loader at New Workshop during the soft component.
- JCC shall arrange necessary transportation of trainees of the soft component from JCC, each block and Rejaf Payam.



Outline of Operation and Maintenance plan for waste collection Plan in JUBA

Item		2020 year (Current Situation)	2023 year Grant Aid (Target year of Grant Aid project)	2027 year	2030 year (Target year of Master Plan)
Number of Existing collection vehicles	Juba City (In charge of waste collection at shops and markets)	Compactor : 4 units Container Carrier : 0 unit Dump Truck : 3 units Open Truck : 1 unit Tractor : 2 units Total : 10 units	Compactor : 3 units+(4 units) Container Carrier : 0 unit+(10 units) Dump Truck : 0 unit+(1 unit) Total : 3 units + (15 units)	Compactor : 7 units+(8 units) Container Carrier : 1 unit+(0 unit) Dump Truck : 1 unit+(1 unit) Total : 18 unit+(4 units)	Compactor : 10 units+(3 units) Container Carrier : 10 units+(0 unit) Dump Truck : 2 units+(1 unit) Total : 22 units + (4 units)
	Kator Block (In charge of waste collection at households)	—	Compactor : 0 unit+(4 units) Dump Truck : 0 unit+(1 unit) Total : 0 unit+(5 units)	Compactor : 4 units+(1 unit) Dump Truck : 1 unit+(0 unit) Total : 5 units+(2 units)	Compactor : 5 units+(2 units) Dump Truck : 2 units+(1 unit) Total : 7 units+(3 units)
Numbers in parentheses are newly procured units)	Juba Block (In charge of waste collection at households)	—	Compactor : 0 unit+(5 units) Dump Truck : 0 unit+(1 unit) Total : 0 unit+(6 units)	Compactor : 5 units+(1 unit) Dump Truck : 1 unit+(0 unit) Total : 6 units+(2 units)	Compactor : 6 units+(3 units) Dump Truck : 2 units+(1 unit) Total : 8 units+(4 units)
	Munuki Block (In charge of waste collection at households)	—	Compactor : 0 unit+(7 units) Dump Truck : 0 unit+(1 unit) Total : 0 units (8 units)	Compactor : 7 units+(3 units) Dump Truck : 1 unit+(0 unit) Total : 8 units+(4 units)	Compactor : 10 units+(6 units) Dump Truck : 2 units+(1 unit) Total : 12 units+(7 units)
Waste generation amount and collection amount / rate	New equipment procurement method	—	Japan ODA	Juba City	Juba City
	Household	262.0 t/day	342.0 t/day	382.8 t/day	406.0 t/day
	Shop	1.0 t/day : 0.4% (0.2%)	115.0 t/day : 33.6% (21.0%)	194.9 t/day : 50.9% (32.1%)	318.0 t/day : 78.3% (48.1%)
	Market	111.1 t/day	139.0 t/day	152.1 t/day	173.2 t/day
	Sub Total	18.0 t/day : 16.2% (2.6%)	105.0 t/day : 75.5% (19.2%)	113.6 t/day : 74.7% (18.7%)	128.8 t/day : 74.4% (19.4%)
	Private Collection	54.0 t/day	66.9 t/day	72.7 t/day	82.4 t/day
(Numbers in parentheses are ratios to the total collection amount)	Generation	427.1 t/day	547.0 t/day	607.6 t/day	661.6 t/day
	Collection	30.0 t/day : 7.0% (7.0%)	286.0 t/day : 52.3% (52.3%)	381.2 t/day : 62.7% (62.8%)	528.2 t/day : 75.1% (80.0%)
Operation and Maintenance Cost	Household	27.1 t/day : 24.4% (6.3%)	34.0 t/day : 24.5% (6.2%)	38.5 t/day : 25.3% (6.3%)	44.4 t/day : 25.6% (6.7%)
	Shop & Market	427.1 t/day	547.0 t/day	607.6 t/day	661.6 t/day
Monthly collection fee	Household	57.1 t/day : 13.4% (13.4%)	327.0 t/day : 59.8% (58.5%)	428.9 t/day : 70.6% (69.1%)	585.0 t/day : 88.4% (86.7%)
	Market	State Government Subsidy (Juba City : 18,468,000 SSP) (Block : 0 SSP)	State Government Subsidy (Juba City : 20,065,000 SSP) (Block : 5,110,000 SSP)	State Government Subsidy (Juba City : 21,063,000 SSP) (Block : 8,504,000 SSP)	State Government Subsidy (Juba City : 21,682,000 SSP) (Block : 10,700,000 SSP)
Fuel and Maintenance Cost	Household	—	92,345,000 SSP	144,130,000 SSP	144,130,000 SSP
	Shop & Market	—	92,345,000 SSP (25%)	144,130,000 SSP (35%)	189,987,000 SSP (42%)
	Private company registration fee	—	161,860,000 SSP	186,637,000 SSP	199,437,000 SSP
	New equipment procurement cost	—	14,798,000 SSP (45%)	20,404,000 SSP (57%)	30,187,000 SSP (74%)
Total	Household	36,178,000 SSP (20%)	133,200,000 SSP (60%)	172,627,000 SSP (73%)	236,760,000 SSP (90%)
	Market	2,464,000 SSP	5,292,000 SSP	6,330,000 SSP	7,938,000 SSP
New equipment procurement cost		—	Japan ODA	User fee	User fee
Monthly collection fee		Household : 430 SSP/house Shop : 20,000 : 54,000 SSP/shop Market : 1,480 SSP/shop Private company registration fee : 25,050 SSP/unit	—	—	—



Preparatory Survey on the Project for Improvement of Waste Management
in Juba, the Republic of South Sudan

**Minutes of the Meeting with Acting Director of Administration and Finance,
Central Equatoria State**

Memorandum of Understanding (MOU)

15.02.2021

Agenda:

1. Operation and Maintenance Cost of Waste Collection

Discussion Point:

The meeting was conducted between the Acting Director of Administration and Finance, Central Equatoria State (CES) and National staff team leader of JICA Survey team. It came out with the following resolutions:

1. Waste collection vehicles will be provided in 2023 by Government of Japan. The Ministry of Finance (MoF), CES has the obligation to pay the salary for all drivers of JCC, hence MoF has the responsibility to secure enough budget to bear the payment by the arrival of waste collection vehicles. (Refer to Attachment-1&-2)
2. Juba City Council (JCC) has an obligation to hire new staff which will allocate in their new position. The drivers will be employed at grade 14 as classified staff by JCC and the paysheet will be presented to MoF, CES for further action.
3. The MoF, CES has an obligation to pay the drivers monthly salary but JCC has the responsibility to pay them weekly allowances.

Masahiro Saito
Deputy Team Leader of JICA survey
team

Richard Wani Philip
Acting Director of Administration
and Finance, CES

Signature



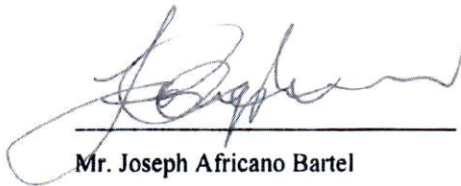
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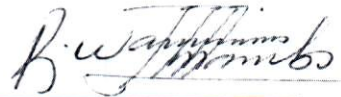
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Juba, 23rd November, 2020



Mr. Joseph Africano Bartel
UnderSecretary
Ministry of Environment and Forestry
The Republic of South Sudan



Mr. Richard Wani Philip
Deputy Director of Administration
and Finance
Ministry of Finance, Central
Equatoria State
The Republic of South Sudan



Mr. Martin Simon Wani
Acting Chief Executive Officer
Juba City Council
The Republic of South Sudan



Mr. Naoyuki Minami
Chief Consultant
Consultant (JICA Survey Team)
Yachiyo Engineering Co., Ltd.



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As of 2020, the Ministry of Finance, Central Equatoria State has paid the salaries for the part of staff and workers on Solid Waste Management. The Ministry shall secure and bear the expenses continuing from the current situation.

3) Use of Bank Account

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Preparatory Survey on the Project for Improvement of Waste Management
in Juba, the Republic of South Sudan

Minutes of the Meeting with Juba County and Rejaf Payam

Memorandum of Understanding (MOU)

17.02.2021

Agenda:

1. Operation and Maintenance Cost of Heavy Equipment of Juba Controlled Dumping Site (JCDS)

Discussion Point:

The meeting was conducted between the Executive Director of Juba County, the Director of Rejaf Payam and the National staff team leader of JICA Survey team. It came out with the following resolutions:

1. Rejaf Payam has the obligation and responsibility to secure and bear all the expenses for maintenance and operation (O&M) of heavy equipment and the salary for all heavy equipment operators and dumping site workers, including weekly allowances, by collecting disposal fee at Juba Controlled Dumping Site.
2. Heavy equipment for JCDS operation will be provided in 2023 by Government of Japan, Rejaf Payam has the responsibility to secure enough budget for all the expenses for O&M of heavy equipment and human resources by the arrival of heavy equipment. Rejaf Payam will hire new staff which will allocate in their new position. If Rejaf Payam is not able to secure the budget for the expenses, Juba County shall assist Rejaf Payam financially (Refer to Attachment-1&-2).
3. Rejaf Payam will open new bank account to manage their finance for solid waste management in Rejaf Payam apart from the general account.

4. Rejaf Payam will be provided maintenance and repair services by JCC Workshop. Rejaf Payam will pay the maintenance and repair cost of heavy equipment including supply of spare parts to Workshop of Juba City Council.

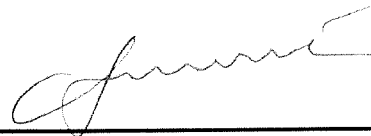
Masahiro Saito
Deputy Team Leader of JICA survey
team

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Alex Mathi
Executive Director, Juba County

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Joseph Loro
Director, Rejaf Payam

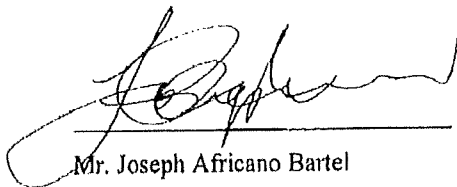
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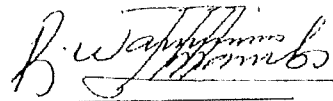
**Technical Note
on
the Preparatory Survey for the Project
for
Improving Solid Waste Management in Juba in South Sudan**

Since March 2020, the Yachiyo Engineering Co., Ltd. (hereinafter referred to as "the Consultant") with the national staff conducted the Preparatory Survey for the Project for Improving Solid Waste Management in Juba in South Sudan (hereinafter referred to as "the Project"). The Consultant discussed with the executing agency for the Project who are the Juba City Council (hereinafter referred to as "JCC") and Rejaf Payam, and the both sides have confirmed the main items described in the attached sheets of this Technical Note (hereinafter referred to as "the T/N") on 23rd November, 2020 which will be referred to in the Minutes of Discussions of the Project.

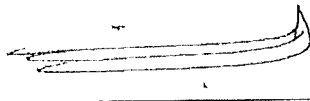
Juba, 23rd November, 2020



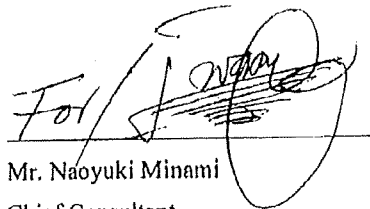
Mr. Joseph Africano Bartel
UnderSecretary
Ministry of Environment and Forestry
The Republic of South Sudan



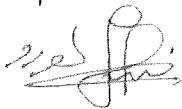
Mr. Richard Wani Philip
Deputy Director of Administration
and Finance
Ministry of Finance, Central
Equatoria State
The Republic of South Sudan



Mr. Martin Simon Wani
Acting Chief Executive Officer
Juba City Council
The Republic of South Sudan



Mr. Naoyuki Minami
Chief Consultant
Consultant (JICA Survey Team)
Yachiyo Engineering Co., Ltd.



JCC will install outside lighting system of parking area for vehicles and equipment for the Project by itself if necessary.

4) Standby generator

Power sometimes goes off for one hour from morning to evening. There are frequent cut off. Some of area in Juba are not connected. Transformers usually put off when conducting new connection. If feeder (power controller) is closed that area supported by the feeder becomes dark.

JCC requested for a standby generator in new workshop due to frequent power off. The Consultant will consider and propose a design and estimation of a standby generator.

5) Transformer

JCC explained to the Consultant that there is no need for a transformer in the new workshop due to distance (less than 500 m) with no voltage fluctuation.

6) Electrical power line

JCC shall provide power cable (low voltage 230/415 V) and connect between "switching board in existing facilities" and "switching board in new workshop" by himself at the implementation stage for the Project. JCC will install watt meter by itself if necessary.

7) Water supply line

JCC shall provide new connection point with valve from existing water supply line for new workshop by himself at the implementation stage for the Project. JCC will install water meter by itself if necessary.

8) Telecommunication network system

JCC shall will arrange Telecommunication network system for new workshop if necessary by himself after the implementation stage for the Project.

9) General furniture

JCC shall provide "general furniture" such as office work desks, meeting tables, chairs, book shelves, curtains with rails and other necessary items needed shall by itself at the implementation stage for the Project.

10) Boundary fence around new work shop

JCC shall provide boundary fence around new work shop by himself at the implementation stage for the Project.

6. Operation and Maintenance Plan

1) Staff and Workers

JCC shall secure sufficient workers for the new equipment and facility by hiring new staff and/or allocating existing staff for the position.



Table-3. The number of staff in 2023

Position	Staff (2023)		
	JCC-DES	Block	Rejaf Payam
Driver	18	18	-
Collection Worker	40	38	-
Mechanic	6	-	-
Assistant Mechanic	3	-	-
Heavy Equipment Operator	-	-	3
Landfill Worker	-	-	9

2) **Salary Payment**

As of 2020, the Ministry of Finance, Central Equatoria State has paid the salaries for the part of staff and workers on Solid Waste Management. The Ministry shall secure and bear the expenses continuing from the current situation.

3) **Use of Bank Account**

The Department of Environment and Sanitation of JCC and Rejaf Payam have the specialized bank accounts for solid waste management. In order to clarify the flow of revenue and expenditure, all payments shall be made and all fee collected regarding solid waste management shall be deposited with the bank accounts.

7. **Soft Component of the Project**

1) **Necessity of the soft component**

The Consultant explained the outline of the soft component, and JCC confirmed the necessity of the soft component.

2) **Implementation site of the soft component**

The Consultant explained that the location of Juba Controlled Dumping Site is designated at level-4 (no Japanese allows to enter into the areas) under the Japanese security policy, and unless the security level changes, the soft component shall be implemented at New Workshop. JCC agreed with the implementation site, and confirmed the following project conditions and obligation:

- Location of handover of the equipment for landfilling (especially a bulldozer and a backhoe loader) shall be designated at New Workshop.
- JCC shall provide parking spaces for the bulldozer and the backhoe loader at New Workshop during the soft component.
- JCC shall arrange necessary transportation of trainees of the soft component from JCC, each block and Rejaf Payam.

Attachment-2

Items	Unit	Standard			Mid-term			Low-term			Total		
		2020	2021	2022	2023	2024	2025	2026	2027	2028		2029	2030
(1) Disposal	thousand SSP	10,584	10,584	10,584	33,382	33,433	33,523	33,593	33,724	33,607	33,480	33,550	319,276
Wages and Salaries	SSP/person/month	317	317	317	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267
E1 Unit Cost (Heavy Equipment Operator & Driver)	person	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800
E2 No. of Required Staff (Heavy Equipment Operator & Driver)	person	1	1	1	3	3	3	3	3	3	3	3	3
E3 Unit Cost (Dumping Site Worker)	SSP/person/month	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800
E4 No. of Required Staff (Dumping Site Worker)	person	2	2	2	9	9	9	9	9	9	9	9	9
1. Cost	thousand SSP	9,215	9,215	9,215	27,356	27,356	27,356	27,356	27,356	27,356	27,356	27,356	246,494
F1 Unit Cost (Fuel)	SSP/L	230	230	230	230	230	230	230	230	230	230	230	230
F2 Fuel Consumption (Bulldozer)	L/h	27	27	27	27	27	27	27	27	27	27	27	27
F3 Fuel Consumption (Backhoe Loader)	L/h	18	18	18	18	18	18	18	18	18	18	18	18
F4 Fuel Consumption (Dump Truck)	km/L	4	4	4	4	4	4	4	4	4	4	4	4
F5 Operator hours	h/day	8	8	8	8	8	8	8	8	8	8	8	8
F6 Annual Volume of Fuel Consumption	L/year	40,064	40,064	40,064	118,940	118,940	118,940	118,940	118,940	118,940	118,940	118,940	118,940
insurance Cost	thousand SSP	929	929	929	4,412	4,482	4,551	4,621	4,691	4,751	4,449	4,519	39,985
H1 Heavy Equipment Maintenance Fee (to ICC-DES)	SSP/equipment/month	0	0	0	15,476	15,476	15,476	15,476	15,476	15,476	15,476	15,476	15,476
H2 Unit Cost (Repair of Heavy Equipment) (to Private)	SSP/equipment-month	154,758	154,758	154,758	154,758	154,758	154,758	154,758	154,758	154,758	154,758	154,758	154,758
H3 Repair Rate for Heavy Equipment	SSP/vehicle/month	0	0	0	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80
H4 Unit Cost (Vehicle Maintenance Fee)	thousand SSP	27,180	27,180	27,180	27,180	27,180	27,180	27,180	27,180	27,180	27,180	27,180	27,180
H5 Repair Rate for Truck	thousand SSP	124	124	124	348	348	348	349	410	409	407	408	3,399
Overhead expenses	thousand SSP	1,256	1,256	1,256	3,511	3,511	3,511	3,525	4,138	4,127	4,114	4,121	34,328
General Administrative Expenses	thousand SSP	1,256	1,256	1,256	3,511	3,511	3,511	3,525	4,138	4,127	4,114	4,121	34,328

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Preparatory Survey on the Project for Improvement of Waste Management
in Juba, the Republic of South Sudan

**Minutes of the Meeting with Chief Executive Officer, Juba City Council
Memorandum of Understanding (MOU)**

14.04.2021

Agenda:

1. Operation and Maintenance Cost of Waste Collection
2. Payment of Maintenance and Repair by Rejaf Payam
3. Operation of Juba Controlled Dumping Site

Discussion Point:

The meeting was conducted between the Chief Executive Officer (CEO), Juba City Council (JCC) and Deputy Team Leader & Local staff team leader of JICA Survey team. It came out with the following resolutions:

1. The CEO, JCC promised that the by-laws of JCC will be reviewed and updated by the councilors of JCC. The revised by-laws will come into effect after the period of two weeks.
2. The authorities of JCC are supporting Juba Block, Munuki Block and Kator Block by hiring waste collection vehicles for cleaning the residential areas every Saturday. This support will continue by JCC.
3. Waste collection vehicles will be provided in 2023 by Government of Japan. JCC and the Blocks have the responsibility to secure enough budget to bear the all expenses by the arrival of waste collection vehicles. If the Blocks are not able to collect enough amounts of the user fee from the households to cover all expenses, JCC shall support the Blocks financially by increasing the amount of user fee collected from markets and/or shops, or by allocating from other budget (Refer to Attachment-1&-2).
4. JCC has an obligation to hire new staff which will allocate in their new position. The drivers will be employed at grade 14 as classified staff by JCC and the paysheet will be presented to MoF, CES for further action.
5. JCC has the responsibility to pay them weekly allowances but the MoF, CES has an obligation to pay the drivers monthly salary. The weekly allowance and monthly salary of other staffs are paid by JCC and Block.



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6. The CEO, JCC promised to provide maintenance and repair service for heavy equipment at Juba Controlled Dumping Site to Rejaf Payam without supply of spare parts.
7. JCC and the Blocks will open new bank account to manage their finance for solid waste management apart from the general account.
8. All the waste which will be collected by the Department of Environment and Sanitation of Juba City Council, Juba Block, Munuki Block and Kator Block shall be disposed at Juba Controlled Dumping Site after receiving waste collection vehicles to be provided by the Grant Aid Project. The Department of Environment and Sanitation of Juba City Council, Juba Block, Munuki Block and Kator Block shall pay the tipping fee (disposal fee) to Rejaf Payam.
9. Juba City Council shall instruct private waste collectors thoroughly to dispose waste at Juba Controlled Dumping Site and to pay the tipping fee (disposal fee) to Rejaf Payam.
10. Juba City Council shall consider penalties such as cancellation of the registration of waste collection in Juba for private waste collectors which do not follow the rule mentioned in 9.
11. Juba City Council shall support Rejaf Payam if there are any problems with the operation of Juba Controlled Dumping Site.

Masahiro Saito
Deputy Team Leader of JICA survey
team

Rev.Martin Simon Wani
Chief Executive Officer, JCC

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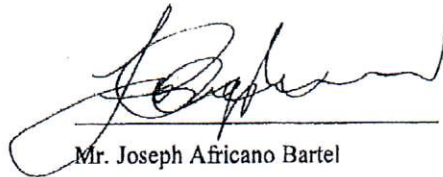
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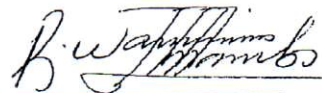
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Juba, 23rd November, 2020



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Attachement-2

Outline of Operation and Maintenance plan for waste collection Plan in JUBA

Number of Existing collection vehicles (Numbers in parentheses are newly procured units)	Item	2020 year (Current Situation)		2023 year Grant Aid (Target year of Grant Aid project)		2027 year		2030 year (Target year of Master Plan)	
		Container Carrier : 0 unit Dump Truck : 3 units Open Truck : 1 unit Tractor : 2 units Total : 10 units	Compactor : 4 units	Container Carrier : 0 unit+(4 units) Dump Truck : 0 unit+(10 units) Total : 3 units + (15 units)	Compactor : 3 units+(4 units) Dump Truck : 0 unit+(10 units) Total : 0 unit+(5 units)	Compactor : 7 units+(3 units) Dump Truck : 1 unit+(1 unit) Total : 18 unit+(4 units)	Compactor : 5 units+(2 units) Dump Truck : 3 units+(1 unit) Total : 7 units+(3 units)	Compactor : 10 units+(3 units) Dump Truck : 3 units+(1 unit) Total : 22 units + (4 units)	
	Juba City (In charge of waste collection at shops and markets)								
	Kator Block (In charge of waste collection at households)								
	Juba Block (In charge of waste collection at households)								
	Munuki Block (In charge of waste collection at households)								
	New equipment procurement method								
Waste generation amount and collection amount / rate (Numbers in parentheses are ratios to the total collection amount)	Household	262.0 t/day	1.0 t/day : 0.4% (0.2%)	342.0 t/day	115.0 t/day : 33.6% (21.0%)	382.8 t/day	194.9 t/day : 50.9% (32.1%)	406.0 t/day	318.0 t/day : 78.3% (48.1%)
	Shop	111.1 t/day	11.1 t/day : 10.0% (9.0%)	139.0 t/day	12.5% (9.2%)	152.1 t/day	13.6% (9.7%)	173.2 t/day	15.6% (11.4%)
	Market	54.0 t/day	5.4 t/day : 5.0% (4.6%)	66.9 t/day	12.2% (9.0%)	72.7 t/day	7.7% (5.6%)	82.4 t/day	12.5% (9.1%)
	Sub Total	427.1 t/day	42.7 t/day : 10.0% (7.0%)	547.0 t/day	12.8% (9.6%)	607.6 t/day	14.2% (10.6%)	661.6 t/day	15.5% (11.4%)
	Private Collection	27.1 t/day : 24.4% (6.3%)	27.1 t/day : 24.4% (6.3%)	34.0 t/day : 24.5% (6.2%)	34.0 t/day : 24.5% (6.2%)	38.5 t/day : 25.3% (6.3%)	44.4 t/day : 25.6% (6.7%)	529.2 t/day : 75.1% (80.0%)	529.2 t/day : 75.1% (80.0%)
Operation and Maintenance Cost	Total	57.1 t/day : 13.4% (13.4%)	57.1 t/day : 13.4% (13.4%)	327.0 t/day : 59.8% (58.5%)	327.0 t/day : 59.8% (58.5%)	428.9 t/day : 70.6% (69.1%)	428.9 t/day : 70.6% (69.1%)	585.0 t/day : 88.4% (88.7%)	585.0 t/day : 88.4% (88.7%)
	Household	State Government Subsidy (Juba City : 18,468,000 SSP) (Block : 0 SSP)	State Government Subsidy (Juba City : 18,468,000 SSP) (Block : 0 SSP)	State Government Subsidy (Juba City : 20,065,000 SSP) (Block : 5,110,000 SSP)	State Government Subsidy (Juba City : 20,065,000 SSP) (Block : 5,110,000 SSP)	State Government Subsidy (Juba City : 21,063,000 SSP) (Block : 8,504,000 SSP)	State Government Subsidy (Juba City : 21,063,000 SSP) (Block : 8,504,000 SSP)	State Government Subsidy (Juba City : 21,662,000 SSP) (Block : 10,700,000 SSP)	State Government Subsidy (Juba City : 21,662,000 SSP) (Block : 10,700,000 SSP)
	Shop & Market	Required amount / rate	Required amount / rate	Required amount / rate	Required amount / rate	Required amount / rate	Required amount / rate	Required amount / rate	Required amount / rate
	Market	Fee collection amount / rate	Fee collection amount / rate	Fee collection amount / rate	Fee collection amount / rate	Fee collection amount / rate	Fee collection amount / rate	Fee collection amount / rate	Fee collection amount / rate
Monthly collection fee	Household	430 SSP/house	430 SSP/house	430 SSP/house	430 SSP/house	430 SSP/house	430 SSP/house	430 SSP/house	430 SSP/house
	Shop & Market	54,000 SSP/shop	54,000 SSP/shop	54,000 SSP/shop	54,000 SSP/shop	54,000 SSP/shop	54,000 SSP/shop	54,000 SSP/shop	54,000 SSP/shop
Private company registration fee : 25,050 SSP/unit		Private company registration fee : 25,050 SSP/unit		Private company registration fee : 25,050 SSP/unit		Private company registration fee : 25,050 SSP/unit		Private company registration fee : 25,050 SSP/unit	