

(2) 第二次現地調査

第2回ステークホルダー協議 2010年12月15日(TOR説明)

Report on 2nd stakeholders meeting 18th December 2010

**PREPARATORY SURVEY ON THE PROJECT FOR CONSTRUCTION
OF NILE RIVER BRIDGE IN SOUTHERN SUDAN**

Minutes of Meeting for the 2nd Stakeholders Meeting

Purpose: Explanation of Study Process to the Community and Approval of TOR (Terms of Reference) for the Study based on the Scoping Results

Date: 18th December 2010

Venue: Open space near Khor-Klaliang Bridge, Luluggu

Time: 10:30-12:30

Number of Participants: About 40 including 2 ladies

Chaired by: Mr. Shoji Takeo, JICA Study Team

Opening Speech 10:30-10:35

Mr. Prudensio Wani, Chairman, Luluggu Community

Project Outline: 10:35-10:50

Ms Patricia, Environmentalist, Ministry of Transport and Bridge (MTR), GoSS

Explanation of Procedure for Environmental and Social Consideration: 10:50-11:10

Mr. Shoji Takeo, Social Specialist, JICA Study Team: made explanation based on the handout

Discussion: 11:10-12:30

Mr. Denis Daramollo F, Paramount Chief of Juba County: mentioned that the area between Nile River and Luluggu Street is a community's land approved by the government. If the governments want to take the land, they have to get approval of the project, first of all, from the community and then have to make compensation to either the community or affected people directly.

Mr. Zacharia Kharamis Peter, Administrative Officer, Rajef Payam, stressed the importance of the project for the community development, although minor negative impacts at the very initial stage shall be overcome.

Following questions/requests were raised (reply):

- Explanation by the local Arabic was proposed for better understanding for local

Report on 2nd stakeholders meeting 18th December 2010

residents and language has changed into Arabic.

- Who will make compensation? (GoSS)
- Minutes of understanding shall be exchanged between GoSS and Community to protect affected people
- Is railway attached on the bridge? (No)
- Mango trees are compensated
- Farm Land are to be compensated
- Similar public consultation shall be held for the land owners on the east bank
- Grievance redressing committee should be established including members from the communities.

After discussion, finally following declaration was made by the paramount chief:

1. Luluggu community approved the project, accepting to implementing the study in the site
2. Community will make the final decision to determine the route
3. Community members shall be involved in the members of the compensation committee

Closing remark:

Dr. Kimo Aban Aietbo, Assistant Professor of Economics, College of Social and Economic Studies, University of Juba:

- Emphasizing the importance of protection of community lands

Mr. Moses Gogonya Cosmas, EIA Officer, Ministry of Environment, GoSS

- Woman participation is very important (2 ladies only in this meeting).
- Other organizations such as Ministry of Water Resources, GoSS/CES should be participated

Attachments:

- A. Participants list
- B. Handout
- C. Photos

List of Participants

No.	Name	Title	Organisation	Mobile Phone	Signature
1	Patricia Gibril Ali	Enviromental Officer	MTR GOSS		
2	Moses Gogonya Cosmas	E/A Officer	MOE GOSS		
3	Dorina Keji Zachariah	G/S Officer	MOE GOSS		
4	Zacharia Khamis Peter	Adminstrative Officer	Rajaf Payam		
5	Methodius Emilliano	Secretary Lologo Comm.	DRWD/CES/JUBA		
6	Preduensio Wani Tombe	Chairman L.Comm.	Lologo-JUBA		
7	Peter Wani Jafa		Lologo.Comm		
8	Kiyotaka Tamari	Project Formulation Advisor	JICA		
9	Alsoshi Nashimoto	Associate Reintegration	UNHCR		
10	Thomas Lokor		Lologo.Comm		
11	Gabriel Edward		Lologo.Comm		
12	Campeio Jada		Lologo.Comm		
13	Gabriel Lada		Lologo.Comm		
14	Yokwe Jugu		Lologo.Comm		
15	Simon Jada		Lologo.Comm		
16	Tom Mokawi		Lologo.Comm		
17	Marcel Ladu		Lologo.Comm		
18	Akim Ali		Lologo.Comm		
19	Richard Keny		Lologo.Comm		
20	Denis Doramollo F	Paramount Chief	Juba County		
21	Fadul Issa		Lologo.Comm		
22	Faustil Lege		Lologo.Comm		
23	Samir Mofi		Lologo.Comm		
24	Conscano Gone		Lologo.Comm		
25	Morris Bangwe		Lologo.Comm		
26	Jerabio Tangur		Lologo.Comm		
27	Jemesa Sowka		Lologo.Comm		
28	Emanuel Ladu		Lologo.Comm		
29	Phillip Wani		Lologo.Comm		
30	Paul Lado	Enviromental Officer	Rajaf East		
31	Emmanuel Halo Andrea	Teacher	Rajaf East		
32	Leone Ladu		Lologo.Comm		
33	Stephen Wer		Lologo.Comm		
34	Dr. Kimo A. Adiebo	Assistant Prof. Economics	Juba University		
35	Daniel Fado B	Chief Gumbo a/Coast	Gumbo		
36	Peter Duku Wani	MP	CESLA		

No.	Name	Title	Organization	Mobile Phone	Signature
1	Valyica Gibal Ali	Environmental Officer	MTR Goss		
2	Mores Goganya Cosmas	EIA officer	MDE Goss		
3	Dorinda Keni Zachariah	GIS Officer	MDE Goss		
4	Zacharia Khamsis Peter	Administrative Officer	Raja payam		
5	Methodius Emilliano	Secretary Luluggu Comm	ARKIS/CEST/Juba		
6	Prudensia Wani Tombe	Chairman L. Comm.	Luluggu - Juba		
7	Peter Wani Jada		Lolaga Juba		
8	Kiyotaka Tamari	Project Formulation Mission	JICA		
9	ATSUSHI NASHIMOTO	Assetate Reintegration Officer	UNHCR		
10	THOMAS LOKO R		LULUGGU		
11	Juap-er-er-er		Luluggu		
12	Gabriel Edmund		Lolaga		
13	Campeio Jada		LULUGGU		
14	Gabriel Lada		Lolaga		
15	Yekwe Yugu		Luluggu		
16	Siston Jada		Luluga		
17	IOM MOKAWU		Lolaga		
18	Malcelo Lada		lolaga		
19	Akim Ali		lolaga		
20	Richard Keny		Lolaga		
21	Dennis Doreauville F.	Procurement Chief	Juba County		

圖 9-23

Annex 9-24

No.	Name	Title	Organization	Mobile Phone	Signature
22	Fadiah LISA		Lologo		
23	Fausti Lege		Lologo		
24	Samir Mady Lologo		Lulitgo		
25	Chrisiano Gene		Lologo		
26	Maria Bouruna		Lologo		
27	Jenabio Tangun		"		
28	JEMESA Sawka		"		
29	Emmanuel Aa Lachs		Lologo		
30	PHILIP LIANI				
31	Paul Lado		Lologo Lologo		
32	Paul hadu	Environmental Officer	Rejal East -		
33	Emmanuel hadu hakra	Teacher	Rejal East		
34	LPONE Ladde		Lologo		
35	STPER hzer		Lologo		
36	Dr. Rino A. Achiedo	Assistant Prof. Economics	University of Juba		
37	Chief Samuel Paul B	Chief Lombo H/danal	Guncho		
38	Peter Duku Klani	MP	CFLA		
39					
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Handout for the 2nd stakeholders meeting
 18th December 2010

1. Introduction

Purposes of the stakeholders meeting are:

1. To explain the project to affected people
2. To explain the procedure of environmental and social considerations

2. Outlines of the project

Study Name: PREPARATORY SURVEY ON THE PROJECT FOR CONSTRUCTION OF NILE RIVER BRIDGE IN SOUTHERN SUDAN

Proponents: Ministry of Transport and Roads, GOSS
 Ministry of Physical Infrastructure, CES

Study Fund: Japan International Cooperation Agency

Study Firm: CTI Engineering International Co., Ltd.
 Eight-Japan Engineering Consultants, Inc.

Components: a bridge 550-700m in length and 2km access roads respectively on both banks

Construction Period: 3 years from October 2012

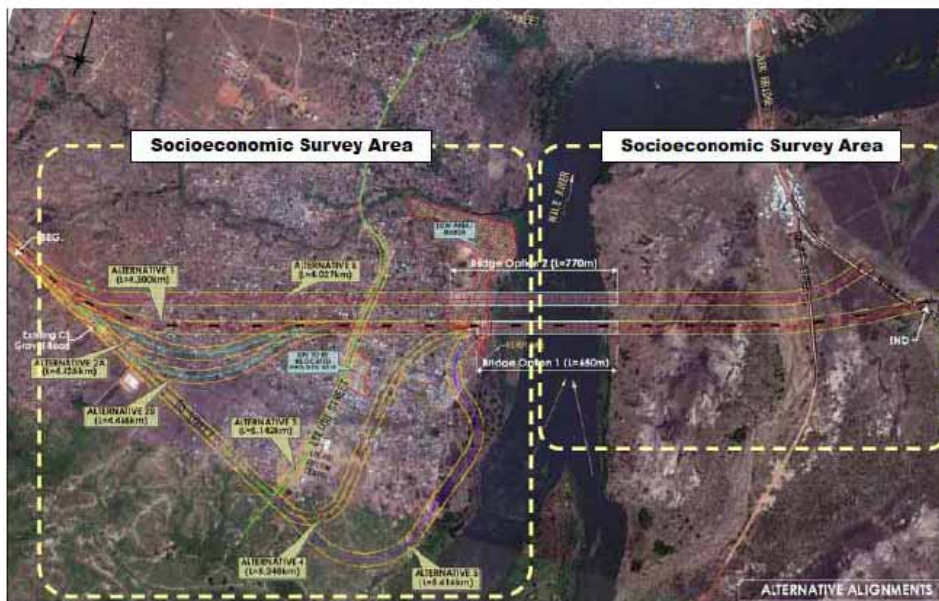


Figure 1 Location of Study Area



Report on 2nd stakeholders meeting 18th December 2010
PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF NILE RIVER BRIDGE
IN SOUTHERN SUDAN



3. Procedures for Environmental and Social Considerations

3.1 Project Impacts Prediction

- **Positive impacts**
 - ✓ For community:
 - Economic benefit: employment, roadside business, hike of properties values
 - Convenience: access to downtown, promotion of infrastructure preparation such as piped water/electricity
 - ✓ For Juba County:
 - Mitigation to traffic congestion and air pollution in downtown
 - Acceleration of land development resulting in regional economic growth
 - ✓ For GoSS/CES:
 - Empowerment of international / inter-state transportation ability resulting in economic growth
 - ✓ For Globe
 - Reduction of green house gas emission by the smooth traffic
- **Negative impacts**
 - ✓ For community:
 - Resettlement of residential houses and agricultural sources
 - Pollution problem such as dust rising from passing heavy vehicles, tentative river water contamination during bridge construction
 - Safety problem during and after bridge construction
 - Hygiene Problem including HIV/AIDS
 - Impact to natural environment is negligible/unknown

Please see attached screening table for details.

3.2 Mitigation Measures Planning

- **Resettlement**
 - ✓ For people to be displaced
 - Consultation with affected people
 - Replaceable prices to regain for the lost assets including land, houses, valuable trees etc
 - Additional assistances necessary to regain the pre project life level and livelihood such as provision of the land, job training, micro loan etc.
 - Proper planning to preparation of group resettlement site if needed
 - ✓ For natural environment
 - Interview to the residents about existing species
 - ✓ For pollution
 - Prepare proper environmental management plan
 - ✓ For safety problem
 - Prepare proper safety management plan
 - ✓ For Hygiene problem
 - Prepare proper hygiene management plan

4. Project Information

For detailed information, please contact:

- Mr. Otim Bong: Ministry of Transport and Roads: 0955234086

Table Results of Screening

Item	Category	Remark
1 Involuntary resettlement	A	By the land acquisition with a width of 30m ROW, about 60 households (240 people?) may have to move out of ROW. However, impacts are considered to be not so serious since: (1) most houses can "set-back" just outside of ROW with moving distances at most about 100m only in the maximum to open space, (2) then, their life environment would not change, and (3) the site are already being rezoned by CES, by which proper resettlement is scheduled.
2 Local economies, such as employment, livelihood, etc.	D	Employment of local residents will be promoted by the construction work. Also increased are the sales of goods of kiosks and agricultural product, as are same after operation period.
3 Land use and utilization of local resources	B	By the construction of new road, present open spaces are fully utilized. Existing houses randomly situated will be properly realigned as per rezoning scheme. Impacts to small gardens along the river are minimized by compensated or provision with equivalent or more productive lands. Mango trees are compensated.
4 Social institutions such as social infrastructure and local decision-making institutions	C	By the construction of roads/bridges the social institutions (e.g. school, market, churches, etc.) become more easily accessible, although some inconvenience may be predicted during construction. Traditional authorities are empowered by the economic benefit.
5 Existing social infrastructures and services	B	During construction, some social services such as public buses may be affected. However by proper construction management plan including traffic control and provision of detour, such impacts can be minimized.
6 Poor, indigenous, or ethnic people	B	Presently, a refugee camp of UNHCR is located 150m south of proposed access and is scheduled to be moved out within 2010 or soon or later. Apart from the camp, there may be several returned soldiers or refugees scattered at the site and may have to move out. However by proper resettlement planning including provision of free land, their life levels are improved.
7 Misdistribution of benefits and damages	D	The compensation is provided based on the replaceable prices only and there is no chance that "somebody wins or other people lost". Life levels are basically same for ordinary people except for very poor landless of whom life levels are improved.
8 Cultural Heritage	D	There is no cultural heritages.
9 Local conflicts of interest	D	No conflict of interest shall arise.
10 Usage of Water and Water Right	B	Present wells in ROW to be removed shall be replaced.
11 Accident	B	Accidents are very common at construction. However by preparing a proper construction and traffic management plan, it is possible to minimize impact.
12 Sanitation	B	Although kitchen/sanitary wastes can be generated from workers' camp, environmental impacts can be minimized by proper treatment.
13 Infectious diseases such as HIV/AIDS	B	Many outside construction workers will move in the site and there is a chance of spread of HIV/STD transmission. However these can be minimized through proper measures including campaign education of residents/workers and provision of safety goods.
14 Topography and Geology	D	There is no valuable topography/geology around.
15 Soil Erosion	D	Surface water, previously randomly overflowed can be controlled by the side ditch along the road and the soil erosion will be minimized.
16 Groundwater	D	There no work as would shut the groundwater flow or no large scale pumping of ground water.
17 Hydraulic Situation	C	By the installation of embankment piers, flooded area can be widen. Hydraulic survey is proposed to minimize this impact.
18 Coastal Zone	D	There is no coastal zone.
19 Fauna, Flora and Biodiversity	B	There is no rare space around the site. Although the bushes will be cleared including cash /fruits trees.
20 Meteorology	D	The project will not influence the climate condition.
21 Landscape	D	Landscape is not impacted.
22 Global Warming	D	Generation of global warming gas is reduced due to the reduction of consumption of fuel through smoother traffic flow as a result of the project.
23 Air Pollution	C	May tentatively cause some air pollution during construction period. However, it will be reduced due to smoother traffic after operation.
24 Water Contamination	B	The construction of abutments/piers in the river, some turbid water may be generated temporarily. It can be minimized through the selection of the suitable construction method.
25 Soil pollution	B	Fuel can be leaked into the ground from storage/heavy equipment. Countermeasures for fuel leak can minimize impact.
26 Waste	D	Some construction waste can be generated although their impact can be minimized through proper construction plan.
27 Noise and vibration	B	May tentatively cause some noise/vibration by equipments during construction period. However, it will be reduced due to smoother traffic after operation.
28 Ground Subsidence	D	There is no thick, very soft ground that will cause long term subsidence of ground surface.
29 Odor	B	May tentatively cause some air pollution by equipments during construction period. However, it will be reduced due to smoother traffic after operation.
30 Bottom Sediment	D	No pollutant will be generated that will cause contamination of river bottom.

A: Negative Impact Serious
 B: Negative Impact Slight
 C: Extent of impact is unknown at this stage or limited negative impact only
 D: No negative impact is expected or positive impact

Report on 2nd stakeholders meeting 18th December 2010



Sign to the venue



Overall view of venue under the tree



Display at the venue



Presentation of alternative routes



Opening speech by Lologo Chief



Attendants from the community

Pictures of the 2nd Public Consultation

(3) 第三次現地調査

グループ協議（農民） 2011年2月24-25日

Report on group discussion with farmers 25 February 2011

Minutes of Meeting

Subject: Compensation for Possible Damages to Crops caused by Passing of Crawler Crane through the Farm

Location: Riverside on Lologo Village

Participants (Attendants list attached):

- Mr. Fellix Wani, Road Engineer, MTR
- Mr. Michael Francis, Vice Director of Payam Rajef
- Mr. Zakeo Pitia, Sub-chief of Lologo Village
- Affected farmers: 11 persons on 24th and 23 persons on 25th February 2011
- Drillers
- JICA Study Team

Summary of discussion

1. On 23rd February 2011, the drilling team tried to carry their drilling rig by a crawler crane (2m width) through crops farm land, farmers stopped entering the crawler since they were afraid their crops, which are their only livelihood, are disturbed, unable to harvest.
2. On 24th February 2011, the 1st farmers' meeting was held. Mr. Michael stressed the importance of the construction of new bridge and farmers agreed the project, except the issues of damages to their crops. Then, it was proposed to determine if farmers agree to let the crane pass through their farm land. However, since some of the affected farmers were absent, farmers claimed this decision shall be made following days.
3. On 25th February, the 2nd farmers' was held and they concluded that the crane can pass their farm land in case compensation are made. Based on the inspection by farmers and other participants made, compensation bellow table were agreed, to be paid within 25th or 26th February. Representative of MTR, as the project owner, informed them to pay after reporting to Mr. Otim, MTR.

Types of damages	Number of farmers	Compensation required (SGD/farmer)	Amount (SDG)
Crops	9	400	3,600
Seeding ground	6	200	1,200
Total	15	-	4,800

4. Afterward, MTR decided not to pay the compensation and entering to the farm land was suspended.



Drilling rig trying to enter into field



Rig is carried by mini crawler crane
(Note the width is 2m only)



Proposed location of drilling



Nearby farm being cultivated



Sweet cone



Okura

Report on group discussion with farmers 25 February 2011



Cassava



Green vegetable



11 ladies from affected farmers also participated the meeting on 25th February 2011



Inspecting the possible damages to the crops by passing of crawler crane,
25th February 2011





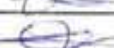
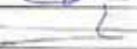
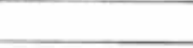
- 4 Feb 2011

No.	Name	Title	Organization	Mobile Phone	Signature
1	Paolino doggale	on pension	Non		
2	Prudensio Utami	on pension	Indragiri		
3	Manchello Iadu	on pension			
4	Michael Francis	Asst Director L. P. A. M.			
5	YUZO MIZOTA	Bridge Engineer	JICA		
6	SHOTI TAKEO	Environmental Specialist	-		
7	Attayut Ramysipaiboom	Geotechnical Engineer	-		
8	Zacharie Khomus Peter	Admin/Officer	L-G		
9	Scopers Boro	Worker of Bridge	JICA		
10	Lourenceance Pitia	Student	Non		
11	JOSEPH TABAN	Worker of Bridge	JICA		
12	ANTONI IGMBE	on pension	Non		
13	PHILLIP KIANI	on pension	Non		
14	KILLSON SIWAKA	on pension	Non		
15	JOSEPH LEGGE	on pension	Non		
16	COMPEE JADA	on pension	Non		
17	ALIS PONI MURI	on pension	Non		
18	JACKSON KENYI	Post Graduat	Non		
19	CONCIANO GORE	on pension	Non		
20	Rajimondo GORE	on pension	Non		
21					

25 / Feb / 2011

No.	Name	Title	Organization	Mobile Phone	Signature
1	PROVIDENSIO KIANI	ON PENSION	Kien		
2	PETER KIANI	"	Nau		
3	DEREMINO DOGGAGE	"	"		
4	RICHARD KENJI	"	"		
5	MAMICHEAL FRANK	Actm officer of local	"		
6	LAWRANCE PITIA	ON PENSION	"		
7	ALIBINA KAKIA	"	"		
8	ANTONIJ TOMIRE	"	"		
9	JACKSON KENJI	Post graduate	"		
10	ZACHARIA	Director of Admin office	"		
11	AGNIS PONI	on pension	"		
12	LILIANI PONI	"	"		
13	PETER LEGGE	"	"		
14	ELDA KIDEN	"	"		
15	Attamt Rany si paibaa	Geotechnical Engineer	SSCO "		
16	MARCHELLO LADU	ON PENSION	"		
17	ZAKEO PITIA	Sub CHIEF	"		
18	STEPHEN Young	ON PENSION	"		
19	PHILIP KIANI	"	"		
20	EVELINA NENG	"	"		
21	LUCIA PONI	"	"		

Report on group discussion participants 25, 26 Feb 2014

No.	Name	Title	Organization	Mobile Phone	Signature
22	ALIS PONI	ON PENSION	NOT		
23	SP STEPHEN YOUNG	ON PENSION	AGI		
24	EMMANUEL LADU	ON PENSION	NOT		
25	SEDONIA PONI	ON PENSION	NOT		
26	CELECINA PURU	ON PENSION	NOT		
27	MARI PUA	ON PENSION	NOT		
28	CHRISTINA JIGI	ON PENSION	AGI		
29	SHOJI TAKEO	Environmental Sp	JICA		
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AFFECTED AREAS ON AGRI LAND

No.	Name	Title	Organization	Mobile Phone	Signature
1	PHILLIDA WANI	ON PENSION			
2	ALICE PONI	"			
3	METHEDIO TONGUN	"			
4	ZAKEU PIIIA	"			
5	ALBINA KAKA	"			
6	EVELINA NENE	"			
7	EMMILIO LORO	"			
8	PETER WANI	"			
9	EMMANUEL PIIIA	"			
10	RICHARD PIIIA	"			
11	ANTONY TOIMBE	"			
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Minutes of Meeting held on 27 February 2011

27th Feb. 2011

**PREPARATORY SURVEY ON THE PROJECT FOR CONSTRUCTION
OF NILE RIVER BRIDGE IN SOUTHERN SUDAN**

Minutes of Meeting for the 3rd Stakeholders Meeting
3rd Stakeholders Meeting on Environmental/Social Survey and Declaration of Cut-Off-Day

Purpose: Declaration of Cut-Off-Day

Date: 27th December 2010

Venue: Near Lologo bridge off lologo street

Time: 15.00-8:00

Number of Participants: About 165 including 27 ladies

Chaired by: Mr. Michael Francis, Deputy Director Rejaf Payam

Prayers

- General introduction of the study team and government representatives
- Stating out the agenda/objectives of the meeting
- Overview of the road project by Engineer Otim MTR
- Formation of Committee: The committee will be composed CES, GOSS and community members. The committee will be charged with;
- Analysis of the assets affected which has been quantified by the engineers
- Community members will have a chance to be employed. The chief will identify community to work for the project.

Project Requirements

The contractors will require a workman's camp, water supply and other facilities that will remain for the community once the project is completed

Question Time

Question 1 How do we know if we are affected or not

Ans. Survey studies are ongoing and not yet complete. It will be determine during the final alignment. As per the governments zoning procedures Lologo is classified as 4th class. Under this class buildings are made of temporary, materials and are under payam administration. Plots affected by the project area will be identified for compensation and presented to the committee and Payam commissioner. For open land the committee value rates of the plots as it appreciates (farmland, mangoes, agriculture forestry etc). The development is for country and the community

Question 2 Will government allocate land for PAP's identified in the assessment within the same the same payam

Answer by Chief Wani. Quarter council south no survey so far. But it is ongoing. The numbers of households that fall within the right of way are more in Lologo as compared to Rejaf East

Remark by chairman Lologo south quarter council – The compensation amount should include relocation cost to the new identified places. There is no need for giving money as compensation instead it should be house for house. Compensation should be calculated as per the existing market rates. The new relocation areas should have access to police station, water, schools and medical centres. The compensation exercise should also be carried with dignity.

Response to the remarks: The plots to be compensated will be allocated with reference numbers and identified properly with details. Access to the new relocation area will depend on the existing plan of that area.

Question 3 For how long will displacement demolition take place?

Answer The demolition will only take place for the Juba Bridge and access road project. Adequate time will be given for the PAPS relocation as soon as the alignment is determined.

Question 4 Lologo East has never been demarcated unlike south and west lologo where land and surveyed and plots allocated. what will happen to the houses that lie within the proposed road reserve. We suggest that Lologo East be given special attention.

Answer Michael Francis , Payam Administrator

The interim constitution recognizes that land belongs to the community. Write to the payam and request land to be registered and surveyed and the exercise will be carried with the communities.

Question 5 There is word going round that the alignment of the road is targeting a few people, please clarify.

Answer by Eng Otim That statement is totally false and the alignment depends on the design.

Question 6 What will happen if the government refuses to compensate or rejects the project

What will happen in cases where the road dissects a 20m by 20m plot? How will that be handled? Will the compensation focus on the design of the affected house?

Answer Anybody who has stayed in the country for three years becomes a resident. PAPS will be identified after the final alignment is out and they will be handled by the commissioner. Consultation will also be done with the chief to get consent for the project. All the Members of the PAPS will be consulted.

Remark by Mary (The only lady to speak)

Allocation of new land for PAPS should not be given for double ownership plots. Occupants without allotment letters should be given special considerations.

Grave yard issue

For the grave yards with the road corridor the chief with community leaders will organize prayers and memorial service for the deceased

Question 8 Are there standard approved rates for compensation?

Answer by Michael Payam administrator Compensation for trees and farmlands will be as per guidelines from ministry of agriculture. Compensation for house and other assets will as per guidelines from MOPI and CES

Closing Remarks

Meeting has adapted an approach in consultative meeting. A committee will be formed. photographs for records will be taken for the present status of the PAPS assets and developments.

Declaration of Cutt-Off-Day

The meeting declared 27th February 2011 as the Cut-Off-date

LIST OF PARTICIPANTS (KEY PARTICIPANTS)

	Name	Designation	Tel. No
1	Otim Bong	Deputy Director, Urban Roads, MTR, GOSS	
2	Ms Patricia Gibril Ali	Environmental Officer, MTR, GOSS	
3	Eng. Felix Wani	Road Engineer, MTR, GOSS	
4	Michael Francis K.	Deputy Director, Rejaf Payam	
5	Eng. Roman Margkui Lukak	Director of Roads and Bridges, MOPI, CES	
6	Zacharia Khamis	Administration Officer, Rajaf Payam	
7	Zakayo Pitia	Sub-Chief, Lologo	
8	Prudensio Wani	Chairman, Lukugu	
9	Mary Kiden	Community Officer, world Vision	
10	Deny Arem Nyok	Director of Logistics, SPLA	
11	Mr. Richard Taban	Southern Sudan TV Reporter	
12	Jay Peter	Teacher, Ministry of Education, Juba	
13	Peter Duku Wani	M.P, CESLA	
14	Marko Edward Logel	Radio Presnter, Bakhita Radio 91FM	
15	Kiyatoka Tamari	Project Formulation Advisor, Southern Sudan Office, JICA ,	
16	Dr. Gose Shingo	JICA Study Team Members	
17	Dr. Jovito Santos		
18	Mr. Mizoto Yuzo		
19	Mr. Shoji Takeo		

NB: Further participants are listed below

Minutes of Meeting held on 27 February 2011



Officials from GOSS who attended the meeting. They included



JICA Study Team members showing the location map of the proposed bridge and road to the meeting participants.



A section of the participants. A total of 165 community members attended the meeting.



A section of women who attended the meeting. There was a total of 22 women who attended the gathering.



A participant asks question



Mr. Otim Bong, Deputy Director, Urban Roads, Ministry of Transport and Roads, GOSS, responds to questions from community members who attended the meeting.



The owns the state-of-the-bungalow near the project road at Lologo, enquires from GOSS officials and JICA Team Members if his already constructed building will be affected (*see photo below*). The building is situated just a few meters from the 100m road reserve, and therefore not affected.



The bungalow with stone wall, razor wire protected stones perimeter wall.

Minutes of Meeting held on 27 February 2011



Mrs. Mary Kiden, a community officer in Lologo enquires about resettlement procedures for the community members who will be affected.



Majority of the building situated in Lologo and Gumbo, are made of clay walls, plastered with cement, and iron sheet roofs.

List of Participants, 3rd Stakeholders Meetings held in Lologo.

27th February 2012













3rd STAKEHOLDER MEETING TUKA NILE BRIDGE PROJECT

No.	Name	Title	Organization	Mobile Phone	Signature
1	HAROUS ATIMES	ENVIRONMENTALIST	CTI/NORKEN/JICA		[Signature]
2	JOSEPH NAUNGU	ENVIRONMENTALIST	CTI/NORKEN/JICA		[Signature]
3	PATRICIA GABRIEL MI	"	MTR/PMI		[Signature]
4	Jovito Santos	JICA Study Member	CTI		[Signature]
5	JOSE Shingo	"	"		[Signature]
6	EDMUND GITAI	"	NORKEN		[Signature]
7	Cosmas Wani	Treasurer Comm. member	Lologo Community		[Signature]
8	Wilson Suska	Community member	"		[Signature]
9	Marcelo Inani	"	"		[Signature]
10	Philipo Pitis Peter	"	"		[Signature]
11	Gabriel Lado	"	Lologo		[Signature]
12	STEPEN WREN	"	Lologo		[Signature]
13	USPEP HALL	"	Lologo		[Signature]
14	STEPEN LUKO	"	Lologo		[Signature]
15	ALPHONSE DUPARI	R/A INTERNATIONAL	Lologo B II south side		[Signature]
16	NICHILAS DARIO	Community Member	Lologo Community		[Signature]
17	Richard Taban	SSIV/Reporter	Lologo		[Signature]
18	Santa A. PAUL	Community Member	Lologo South		[Signature]
19	AWAL MAC AYEL-M	police	Lologo South		[Signature]
20	MAGOK HOL [unclear]	police	Lologo South		[Signature]
21	KOCE MICHAEL	Building	Lologo South		[Signature]

No.	Name	Title	Organization	Mobile Phone	Signature
22	Rose Kiaten Gabu	Agri	Community C.		
23	REMIJO LOKONG LADU	Lab. Terlembing	J. F. HOSP.		
24	DUK U SUKOIE JANA	SECRETARY Lolohos	TEACHER		
25	MARY KIDEM	Commodity Officer	World VISION		
26	TABAN FRANCIS	Community Member	lologo community		
27	MAJOK CHUL (F)	"	"		M. J
28	ABRAM NYAL (F)	"	"		B
29	LENGBOL NGAL (F)	"	"		L. N
30	DANG YOL GAA (F)	"	"		D. Y. G
31	MOSET ACHICK (F)	"	"		M. A
32	MARY AKU (F)	"	"		M. A
33	ALEK ATEM (F)	"	"		A. A
34	MARTHA BUOL (F)	"	"		M. B
35	PRISCILLA ASING (F)	"	"		P. A
36	RACHEL YONG (F)	"	"		R. Y
37	M EMMANUEL DIEI DARIO	"	"		
38	M SAMUEL LADU SANTU	"	"		
39	M JAMES PHILIP	"	"		
40	M JIND LAND	"	"		
41	GEORGE BOSSVERING	"	"		
42	John wani penetry	Community member	Lologo Community		

(2)

No.	Name	Title	Organization	Mobile Phone	Signature
43	YAR MAKWACH (F)	Community member	Lologo Community		Y.M
44	NYVAL KOR (m)	"	"		
45	ANEI KI NJAK	"	"		
46	AGASTINO LADU JADA	"	"		
47	JUSTINE LADU EDWARD	"	"		
48	PHILIP WANI	"	"		
49	Emmanuel Ladu	"	"		
50	Benito Loro	"	"		
51	Gabriel Jada	"	"		
52	Richard Pitia	"	"		
53	Bernard Moku	"	"		
54	MARTIN KSET	"	"		
55	Justin Legge	"	"		
56	Stephen Younga	"	"		
57	Mohamed erota	"	"		
58	Denise Wani	"	"		
59	Robert Modi	"	"		
60	Peter Pitia	"	"		
61	Monis Banguo	Sub-Chief community member	Sub-Chief Lohoso		
62	Samuel madhik	Resident Cal. of Pdia	SSPS		
63	Aciek Ngeth	Resident			
64	James Abonic	Police Lologo C.E.S			
65					

66. Compeo Laku	"	"	
67. James Atem	"	"	
68. Marcello Ladu Lemmi	"	"	
69. James Ladu Solomon	"	"	
70. REV. JONAS ABENYI MALUK	"	"	
71. SCOTUS KADEN	"	"	
72. SAMUEL MORRIS	"	"	
73. Atanesio Wami	"	"	
74. Charles homuzem Pitia	"	"	
75. Jorisa Iba Kenyi	"	"	
76. ADALL AYOK	"	"	
77. Agnes Michael (F)	"	"	
78. Ludia Kesi (F)	"	"	
79. Rosalia Kaku (F)	"	"	
80. Agnes poni (F)	"	"	
81. Cecilia Wami (F)	"	"	
82. Richard Kenyi (F)	"	"	
83. Mary list (F)	"	"	
84. Rebecca sgauu (F)	"	"	
85. Nambol Nyach. (F)	"	"	
86. Aloum Aluwany (F)	"	"	
87. Roda Atem (F)	"	"	
88. Peter Henry	"	"	

3rd STAKEHOLDER MEETING JHA JUBA NILE PROJECT

No.	Name	Title	Organization	Mobile Phone	Signature
22	Kiyotaka Tamari	Project Foundation Advisor	JICA		E. A. M. 12/11
23	MICHAEL FRANCIS U.	M/STRUC TOR	RESIAT PAYAM		[Signature]
24	Zacharia Ahangus	Advisor/Officer	Rupit program		[Signature]
25	ina. Roman Miashtu Lokot	Director of Roads/oad	nice toate Roads/Bridge		[Signature]
26	Mattodias Emblakans	Secretary/Lubogga Comm	NRUSA CES/ Juba		[Signature]
27	SEPH JOK	Hydrologist	0955 372895		[Signature]
28	YANUEL Kulei	Hydrologist			[Signature]
29	Yuko MIZOTA	Env Engineer	Study Team of JICA		[Signature]
30	Takeo SHOU	Environmentalist	- do -		[Signature]
31	OTIM BONG	Deputy Director, Urban Rd.	MIR - Cross		[Signature]
32	Felix Wani	Engineer	"		[Signature]
33	Peter Duku Wani	MP. CESA	CESLA		[Signature]
34	Brucelessio Wani	Chairman	Lubogga		[Signature]
35	Sokiri Luponi Samuel	Chair/Lubogga D-C	Lubogga South D-C		[Signature]
36	[Name]	[Title]	[Org]		[Signature]
37	[Name]	[Title]	[Org]		[Signature]
38	Valery Duhon	Env Director	EES - JICA		[Signature]
39	Simon Jada	Sub/Chief	Lubogga		[Signature]
40	Quintus peter hadu	Palace man	Lubogga South		[Signature]
41	Simon Leeka Wure	Administrative officer	M. Local Gov. CES		[Signature]
42	BEJU ABEM NYOK	Director of Logistics	S P I A		[Signature]

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12/11

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Minutes of Meeting held on 27 February 2011

No.	Name	Title	Organization	Mobile Phone	Signature
43	Marvin Ike	0911 989592			Ron
44	Veronika Kefe	0911 989599			Rift
45	Raimon Tam	0912571285			Rift
46	Joseph Reye	Blotch maker	Kolpo		Rift
47	Joseph Joga	SPLA	SPLA		Rift
48	Bernardin Ladu	DRIVER	KIT		Rift
49	Philip Juma	Cultur & Imprest	SES		Rift
50	Samuel Sule	-	-		Rift
51	Jay Peter	Teacher	Ministry Education		Rift
52	Charles Kader Tombe	-	TECHNICAL		Rift
53	Julia John Pio	-	Loligo Centre		Rift
54	Radger Sule				
55	Maj. Sulaiman Bock	security officer	SPLA		Rift
56	Michael Williams		JOSS		Rift
57	Marko Edward Loyel	Radio presenter	Bakhita Radio 91.5FM		Rift
58	Joel Coda	-	-		Rift
59					
60					
61					
62					

	NAME	TITLE	TEL	SNG.
89	Domina Gore	Community member		CPH
90	Elijah Biar Kneka	"		CPH
91	Re Moses Chol but Deng	"		CPH
92	Suzan peter (F)	"		CPH
93	David Tababal	"		CPH
94	Jina Luril (F)	"		CPH
95	Mary peter (F)	"		CPH
96	Deng Well (F)	"		CPH
97	Achel Magur Nyang (F)	"		CPH
98	Aluyal Well	"		
99	Kuei Garang			
100	Nyduil catkust (F)			
101	Mary puat (F)			
102	Aluel Atem (F)			
103	Nyanolit Hcal (F)			
104	Achel Hassen (F)			
105	List. Badri (F)			
105	Rebecca Abut (F)			
106	Jackson Orrek Paul	"		
107	Jacob Ladu Senerino			

	NAME	TITLE	TEL	SIG.
89	Cosimo Goye	Community member		
90	Eliyah Biar Knele	"		
91	Re Moses chol bal Deng	"		
92	Suzan peter (F)	"		
93	David Tabakal	"		
94	Jina Luril (F)	"		
95	Mary peter (F)	"		
96	Deng Well (F)	"		
97	Achel Magur Nyang (F)	"		
98	Aluyal Well	"		
99	Kuei Garang			
100	Nyduwit Gakkuat (F)			
101	Mary puat (F)			
102	Aluel Atem (F)			
103	Nyanolite Heel (F)			
104	Achel Hassen (F)			
105	List. Badri (F)			
105	Rebecca Abut (F)			
106	Jackson Orrek Paul	"		
107	Jacob Ladu Severino			

Result of Joint-Site Reconnaissance

Date: 4th March 2011 (Saturday)

Location: Lologo Village (west bank)

Time: 9:00-14:00

Participants:

- GOSS
 - Fellix Wani, Road Engineer, MTR
 - Abdalla Wani, Pollutant Control Officer, MOE
 - Moses Gogonya,
- CES:
 - Anthony Peter Swaka, Senior Divisional Engineer, Directorate of Housing and Construction, MOPI
 - Justin Pere Dilla, Town Planning Division, Directorate of Land and Town Planning, MOPI
 - Adelmo Augustiso Laku, Senior Surveyor, Directorate of Survey, MOPI
- Community
 - Prudencio Wani, Chairman of Lologo Community
 - Affected peoples
- Study Team
 - Shingo Gose, Team Leader
 - Yuzo Mizota, Bridge Engineer
 - Tetsuro Izawa, Road Engineer
 - Takeo Shoji, Social Specialist
 - Mitsue Umiguchi, Environmental Specialist
 - Shuichi Nishi, Cost Estimation
 - Shuichi Mori, Hydrologist,

Activities

- Identification of ROW and affected structures/trees by installed pegs and drawing
- Confirmation that all development activities within ROW be suspended
- Identification economic activities (farming, brick drying, shops)
- Interview to affected people
- Affected people are agreed to move out of ROW after proper compensation be made to them

PREPARATORY, CONSTRUCTION OF NILE RIVER BRIDGE IN JUBA, SOUTHERN SUDAN.

STAKEHOLDERS MEETING IN GUMBO ON 17th MARCH 2011.

Purpose: Explanation of study process to the Gumbo area community members.

Date: 17th March 2011.

Venue: Open space near River Nile at Gumbo, along the project alignment area.

Time: 12:00 noon to 1:30pm

Number of Participants: 60 including 27 ladies

Chaired by: Mr. Dimitri Lakomori, Gumbo Community Member

Opening Speech and Project Outline: 11:50 am 12:15pm

Mr. Felix, Officer with MTR, GOSS explained to the participants about the alignment of the proposed project road and bridge using the project site aerial map. He indicated the areas where the road will traverse, where the bridge will be constructed. He indicated on the map and physically pointing the possible areas which will be affected within 30metres road alignment.

Question from Mr. Mr. Dimitri Lakomori, Gumbo Community Leader.

As the elder of Gumbo Community (next to sub-chief), he expressed his and community members' agreement with the project. However, It is true that the new development will attract other forms of development within Gumbo, especially encroachment of land grabbers upon Gumbo due to the presence of a new access road and new bridge. How will the GOSS or MTR address the issue?

Answer from Mr. Felix, Officer with MTR, GOSS

The GOSS is aware of possible post-project developments and such individuals who will unlawfully or illegally come and settle within Gumbo during construction or operation of the new bridge will be dealt with by the Government.

Question about the existing graves within Gumbo which might be affected by the project.

Answer from Mr. Felix

Graves shall be excavated, bodies (or bones) exhumed and shifted to another locations fully in accordance with the customs of the community. Expenses which will incur during exhuming and relocation of the remains to new graves will be met by the Ministry of Transport and Roads (MTR). The Ministry has already agreed on the issue.

Question: *During the construction of the old Nile Bridge, the money which was given to the affected community by then was so little, just like chicken feed!. Are we going to have the same problem for the new proposed bride?*

Answer from Mr. Felix

The situation has changed and compensation will be done with accordance with results from area assets inventory survey and corresponding the current market value of the affected property.

Question: *The project will affect some farms. How will the issue be addressed to avoid damage of farming areas?*

Answer from Mr. Felix

Alternative garden shall be provided, by ploughing near the open space and bringing fertile soil from original place. Compensations will be made if they could not harvest crops.

Closing Remarks

Mr. Shoji thanked all those who attended the meeting and approval of the project. He explained to them once the survey preparatory work is over commencement of the second phase of the project should not take long. He requested the community to cooperate with the other stakeholders in implementing.



Mr. Shoji and Mr. Dimitri Lakomori community leader, Gumbo, Community Leader, Gumbo, showing the community the road and bridge alignment map.



A section of the people who attended the meeting.



Women who attended the meeting.



A participant asks questions..

Source: Consultant Team, Juba, 2011.

STAKEHOLDERS MEETING FOR THE PROPOSED JUBA NILE BRIDGE PROJECT.

Gumbi

17th March 2011

No	Name	Designation/Occupation	Organization	Mobile Phone No.	Signature
1	DR. JAMES LAGA ADEI	ELDER	Church Committee		[Signature]
2	STEPHEN SWININ	Local resident	NONE		
3	Healy Laku	M			
4	Vice Monec	M			
5	Romanus Logge	M			
6	Takoma Miki	M			
7	Gabriel Laku	M			
8	Johnson Miki	M			
9	Richard Logge	M			
10	Paulo Jude	M			
11	Richard Kenye	M			
12	Prosis Miki	M			
13	James Logge	M			
14	Emmanuel Logge	M			
15	STEPHEN Logge	M			
16	James Miki	M			
17	Emmanuel Miki	M			
18	James Miki	M			
19	Prosis Miki	M			
20	Prosis Logge	M			
21	Rose Miki	F			
22	Rina Miki	F			
23	Christian Miki	F			
24	Suprina Miki	F			
25	Fiona Miki	F			
26	Julia Miki	F			
27	Betty Miki	F			
28	Carina Miki	F			
29	Betty Miki	F			
30	Rose Miki	F			
31	Fiona Miki	F			
32	Margalita Miki	F			

STAKEHOLDERS MEETING FOR THE PROPOSED JUBA NILE BRIDGE PROJECT.

Jumbo

13th March 2011

No.	Name	Designation/Occupation	Organization	Mobile Phone No.	Signature
32	Mabirida	Flora F	Local residents	AKALOT	
33	Ludia	Ariel F	"	"	
34	Agnese	Tomas F	"	"	
35	Agnese	Neil F	"	"	
36	ROBIA	WEN F	"	"	
38	Maria	Doris F	"	"	
39	Christina	Neil F	"	"	
40	Demetrius Tomas	Leaac	"	"	
41	Emmanuel	Leaac	"	"	
42	Ludia	Jumbo	"	"	
43	Emmanuel	Ludia	"	"	
44	Joseph	Ludia	"	"	
45	HEBIO	gero	"	"	
46	Flora	Doris F	"	"	
47	Mabirida	Doris F	"	"	
48	Mabirida	Leaac F	"	"	
49	Mabirida	Jumbo	"	"	
50	Rose	Leaac F	"	"	
51	Miliga	Peni F	"	"	
52	FEREV	Maki	"	"	
53	Estherina	Leaac F	"	"	
54	Vivian	Ludia F	"	"	
55	Peter	Jumbo	"	"	
56	Agnese	Peni F	"	"	
57	STEPHEN	Maki	"	"	
58	Joseph	Maki	"	"	
59	STEPHEN	Maki	"	"	
60	Camilla	GOYE	"	"	
61	Gabriel	Peter			
62	Salvador	Ludia F			

第 5 回ステークホルダー協議（概要説明） 2011 年 3 月 24 日

5th Stakeholders Meeting 24th March 2011

Report of the 5th Stakeholders Meeting

24th march 2011

Attachment:

- Minutes of Meeting
- Attendant Lists
 - Original with Signature
- Invitation Letter
- Proposed Participant
- Handout
- Photos

Minutes of the meeting for the 2nd key stakeholder meeting
Presentation of Key Finding EIA & RAP of preparatory survey on the project for
construction of Nile River bridge
in Southern Sudan

Date: 24th March 2011

Venue: Shalom Hotel and restaurant

Time: 9.30am – 12.30pm

Chaired by: Mr. Louis, the 1st Director General, Ministry of Physical Infrastructure, CES

Presenters: Mr. Haroub Ahmed and Mr. John Ndungu of the study team

9.30 – 10.00 am: Registration of Participants and introduction

10.00- 10.15am: Opening Speech: Mr. Louis Gore George, the 1st Director General of Ministry of Physical Infrastructure (MOPI), CES: Stated the importance of the project to GOSS, the state and the community, stressed the importance of consultation and understanding of the project environmental and social impacts

Introduction of the project by Ms Patricia Gibril of MTR

10.15-11.00am: Presentation of EIA finding by the consultant Mr. Joseph Ndungu

11.00 – 11.15am: Tea break

11.15-12.00am: Presentation of RAP findings by the consultant Mr. Haroub Ahmed

12.00 – 12.30 am: Discussion and Observation session chaired by Mr. Louis Gore George, the 1st Director General of Ministry of Physical Infrastructure (MOPD), CES:

Eng Romano of MOP CES remarked that the proposed cost for community agricultural land was too low and it should be raised to at least 15 SDG per metre square. He further said that the ministry of agriculture should also be consulted.

Mr. Emmanuel Matayo from MOPI remarked that more consultations have to be done not just for ROW road corridor of 30m but also the ROW 60m for the sake of future road expansion and future projects

Mr. Peter Laku Goro from Roads and Bridges department CES commented that more stakeholders should be consulted for instance ministry of agriculture and Forestry

The Director General of MOPI – Differentiate between legal occupants and illegal occupants, There exact numbers should be listed and be clearly defined. The director also added that temporary land will be offered to the contractors when the project commences for their camps and yards. The local communities will benefit in terms of employment and once the project is completed the contractor's camps will be used for other purposes like offices and community centers.

Mr Shoji from the study team remarked that the study have clearly identified all the affected people and classified them in such a way that genuine land owners and squatters can be identified. The genuine land owners will be compensated land for land and paid for their properties. They will be relocated to a proposed relocation site within Lologo that was provided by the community. Currently the place is used as a refugee camp but there are plans to move the refugees to a different location.

He continued that as for the squatters there are plan underway in conjunction with UN HABITAT to relocate to Durupi. This site is located about 12km out of Juba town. The squatters will be given training to build, materials by the donor. Land will be cheaply provided with low payments monthly of up to 100 SDG per month. The plots measuring 20m by 20m will cost 3000SDG.

The 1st Director General Mr. Louis Gore added that there are plans by his office to address issues of squatters within Juba County. His office has identified a piece of land measuring about 5km by 5km where landless people squatting in Juba can be moved. However he said tha it will take some time because they lack the necessary survey equipments to subdivide the land into plots.

The Administrator of Rejaf Payam Mr. Charles Andrew commented that he has received a list of people due to be compensated from the study team and the list is totally in accurate as it has left most genuine indigenous people especially the ones staying close to the River bank. He said he felt it was not fair and this situation might bring about problems in future for the project. He suggested that the people who have been left out should be interviewed and the status of their occupancy determined whether they are renting the places or the land belongs to them. He further said that a technical committee be formed to review and do a new survey of the affected people. The committee should be made up of persons nominated from the following bodies:

- Payam
- MOPI
- Community
- Consultants
- Environment
- Squatter Council

Mr. Shoji responded that the list he had was just a draft and the team now has an updated list complete with pictures and names of all the affected people. He further reiterated that the exercise the study team is carrying is just to get an compensation estimate for the final reports but not the actual payments which will come when the project is about to commence. Mr. Gabriel Makur from MTR added that other social infrastructure developments should come along with the bridge like hospitals

Mrs. Roda Allison from UNHCR added that gender and Vulnerable people should be considered in compensation and consultation.

Closing Remark.

Mr Gabriel Makuor DG Roads and Bridges

Mr Louis Gore 1st DG MOPI

Patricia Gabriel MTR

2nd KEY STAKEHOLDERS MEETING FOR THE PROPOSED JUBA NILE BRIDGE PROJECT.

24th March 2011.

No.	Name	Designation/Organization	Mobile Phone No.	Signature
1.	Daniel Kado Kado	Ministry of Environment (CES)		[Signature]
2.	John Wani Gaudenata	Ministry of Phy. Infrastruct (CES)		[Signature]
3.	Shoji Takeo	JICA Study Team		[Signature]
4.	Jackson N. Roberts	UN-Habitat		[Signature]
5.	Emmanuel Mitya Wani	Housing		[Signature]
6.	Lewis Mero George	Physical Infrastructure		[Signature]
7.	Mitsue Umiguchi	JICA Study Team		[Signature]
8.	Jelly Etionai Andanaga	Ministry Housing CES		[Signature]
9.	Rado Allison Dokolo	UNHCR		[Signature]
10.	HAROUS AHMED	JICA Study Team/Research		[Signature]
11.	JOSEPH NAWGWA	JICA Study Team/Research		[Signature]
12.	Eng. Roman Marjhan Lukae	Directorate of roads and brs		[Signature]
13.	Peter KAKA HOD	Roads & Bridges CES		[Signature]
14.	Charles Andrea Jada	Rajap Rajon Juba County		[Signature]
15.	Zacharia Khassis Peter	Rajap Rajon		[Signature]
16.	Adwok Chol Anuv	SSCCSE		[Signature]
17.	MOLLA MASMINGO	(CES) JUBA UNAF		[Signature]
18.	Gabriel Mathus Anuv	MTR		[Signature]
19.	Daniel N. Gibil	MTR - CROSS		[Signature]
20.	Peter Adansumollofandi	P/Chief Juba County		[Signature]
	Samuel Darius	Juba County		[Signature]
01.	Anthony Kamsur	MAF/CES		[Signature]
02.	MOLLA MASMINGO	MAF (CES) JUBA		[Signature]
3.	Adwok Chol Anuv	SSCCSE		[Signature]
4.	Rolustus T. Apello	SSCC		[Signature]



5th Stakeholders Meeting 24th March 2011
**PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF NILE RIVER BRIDGE
IN SOUTHERN SUDAN**



Date 21st March 2011

Subject: Invitation to 2nd Stakeholders Meeting on Environmental/Social Survey for the Proposed New Nile River Bridge Project

Dear Sir /Madam

Following the Road Network Development Master Plan proposed under the Juba Transport Infrastructure and Capacity Development Study completed by JICA in December 2009, Government of Southern Sudan emphasized on the development of Roads Network and identified the urgency of constructing a Circumferential road including the New River Nile Bridge with the objective of the following ;

1. To improve the International road network and provide direct link to Uganda and Kenya through Juba –Nimule Road.
2. Politically; I will symbolize the fruits of peace and catalyze economic development of Government of Southern Sudan.

Based on this the Government of Japan has entrusted a study to be conducted to identify the viability of the Project through the Japan International Cooperation Agency-JICA. A Preparatory Survey which includes the study of the existing Environmental and social conditions related to the Nile River Bridge commenced in November 2010 and is currently ongoing. During the study a resettlement action plan for people who will be affected by the project was also conducted in accordance to the existing Legal frame works of GOSS, Japan Guidelines and World Bank.

We wish to invite you to attend the 2nd Stake holders meeting to present the study progress and findings on the 24th March 2011 at 9.30 am at Shalom Hotel and Restaurant. The program is as attached .Your participation is highly appreciated.

Yours Sincerely;

Eng. Jacob Marial
Director General-Roads and Bridges
Ministry of Transport and Roads;
Government of Southern Sudan –GOSS.



5th Stakeholders Meeting 24th March 2011
**PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF NILE RIVER BRIDGE
IN SOUTHERN SUDAN**



Program Outline of the 2nd Stakeholders Meeting Environmental /Social Survey Study planning on 24th March 2011 at 9:30Am.

- Date: Thursday, 24th of March; 2011.
- Venue: Shalom Hotel and Restaurant

Program:

- 9:30 □ 10:00am Arrival and Registration
- 10:00 □ 10:15am Opening remarks by Eng. Jacob Marial Director General-Roads and Bridges Ministry of Transport and Roads.
- 10:15 □ 11:00Am □ EIA Findings , presented by Mr. Joseph Ndungu
- 11.00 – 11.15 am – Tea Break
- 11.15 – 12.00 pm · RAP Findings, presented by Mr. Haroub Ahmed
- 12:00 □ 12:45Pm Discussions and Observations.
- 12:45 □ 13:00Pm □ Closing Remarks by Eng. Jacob Marial Director General-Roads and Bridges Ministry of Transport and Roads and 1ST Director General: Mr. Louis George Gore –MOPI and Lunch



5th Stakeholders Meeting 24th March 2011
**PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF NILE RIVER BRIDGE
IN SOUTHERN SUDAN**



List of Proposed Participant:

Goss

- 1) Mr. Jacob, Director General, Ministry of Transport and Road
- 2) Undersecretary, Ministry of Environment Ministry
- 3) Chairman, Southern Sudan Land Commission
- 4) Undersecretary, Ministry of Forest and Agriculture
- 5) Undersecretary, Ministry of Health
- 6) Chairman, Commission of Census and Statics
- 7) Traffic Police, Ministry of Interior
- 8) Road Safety Officer, Ministry of Transport and Road

CES

- 9) Mr. Louis, The First Director General, Ministry of Physical Infrastructure
- 10) Director General, Road and Bridge, Ministry of Physical Infrastructure
- 11) Director General, Housing, Ministry of Physical Infrastructure
- 12) Director General, Land and Survey, Ministry of Physical Infrastructure
- 13) Director General, Agriculture and Forest
- 14) Minister, Ministry of Environment
- 15) Commissioner of Juba County
- 16) Executive Director of Rajaf, Payam (East bank)
- 17) Executive Director of Lorogo, Payam (West bank)
- 18) Paramount Chief of Rajaf
- 19) Paramount Chief of Lologgo

Donor

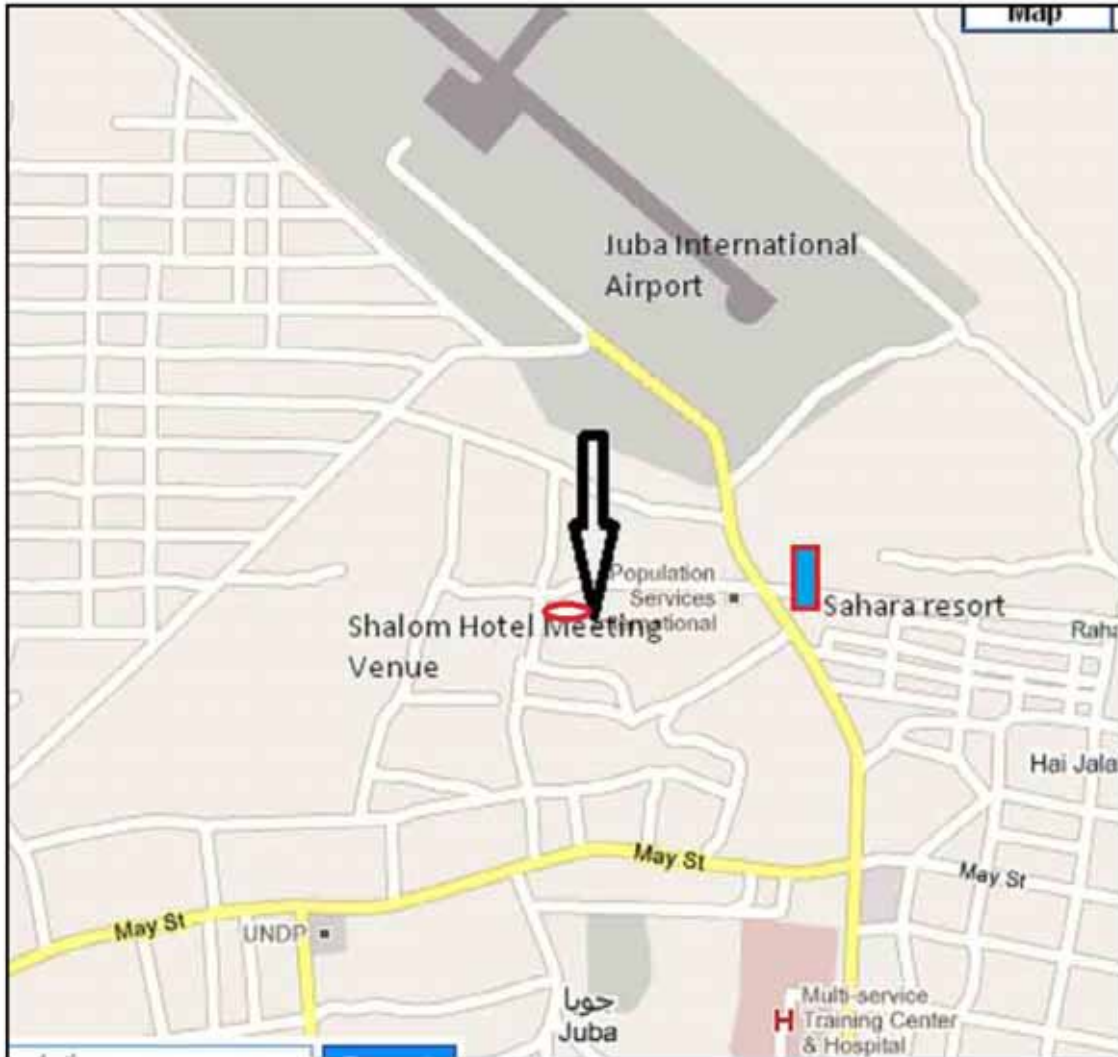
- 20) UNDP
- 21) USAID
- 22) UNEP
- 23) UNHCR
- 24) World Bank
- 25) Tamari, JICA
- 26) UN-HABITAT





5th Stakeholders Meeting 24th March 2011
**PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF NILE RIVER BRIDGE
IN SOUTHERN SUDAN**




Shalom Hotel Location Map



 PREPARATORY SURVEY ON THE PROJECT FOR CONSTRUCTION OF NILE RIVER BRIDGE IN SOUTHERN SUDAN 

Presentation on Progress and Findings
Environmental Impact Assessment(EIA)
and
Resettlement Action Plan (RAP)

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CTI ENGINEERING INTERNATIONAL
CO.,LTD

Objectives of EIA for the Proposed Initiative

- To help establish the baseline data, by having a thorough understanding and presentation of the existing environmental conditions of the area and its surroundings before any construction procedures commences.
- Create linkages during the project cycle (design, construction and operation) and try to gain a thorough understanding of some of the emerging impacts on the environment.
- Predict the extent of the impacts on the environment, develop an EMP and monitoring plan

The Project Area



JICA' S Environmental Guidelines

Project should meet the requirements for environmental and social considerations stated in the JICA Guidelines on environment and social considerations, which are:

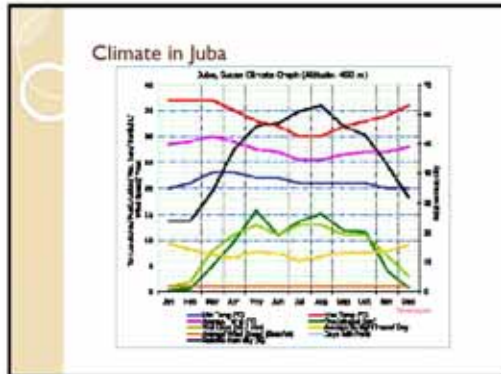
- Project to comply with the laws or standards related to the environment and local communities in the central and local governments of host countries.
- Project to conform to those governments' policies and plans on the environment and local communities.
- Project should not deviate significantly from the World Bank's Safeguard Policies, to internationally recognized standards, treaties, and declarations, good practices etc.

Findings on Natural Environmental Impacts

- Pollution (air, water, soil)
- Waste (construction debris)
- Noise and vibration
- Geographical features
- Biota and ecosystem
- Offensive odors
- Ground subsidence
- Poor and vulnerable people

Pollution

- Water related pollution during construction period of the bridge. Impacts on people who use Nile water and the aquatic life.
- Dust originating from material hauling vehicle to and from construction sites. Impacts of people living in close proximity to the project sites.
- Noise and vibration- as a result of movement and running of heavy machinery and equipment.
- Soil pollution as a result of oil leakages from project's machinery and equipment



- ### Findings on Social Environmental Impacts
- Involuntary resettlement
 - Land use and utilization
 - Social institutions
 - Existing social infrastructure
 - Local conflicts of interests
 - Employment, livelihood
 - Infectious diseases (STDs, HIV/AIDS)



- ### Involuntary resettlement
- Land and property (houses etc) within a width of 30m ROW will be affected and will be first to be resettled.
 - PAPs will be compensated
 - Further details about PAPs in the next RAP presentation.



- ### Relevance Consultative Public Participation
- To gain views from the public and their concerns
 - Develop transparency and accountability during project cycle (design, construction and operation).
 - Identify possible bottlenecks
 - Avoid possible conflicts between the project proponents, PAPs and stakeholders
 - To avoid delay in project implementation and therefore saving unnecessary project costs

Issues of Concern during CPP in Lologo

- How the community will know if they are affected.
- Community is skeptic on compensation in case it is going to be handled by GOSS.
- Whether the project alignment is targeting specific community.
- Whether GOSS will allocate land for PAP's identified in the assessment within the same the same Payam.

Issues of Concern during CPP in Gumbo

- Development will attract illegal settlers.
- Post-project developments
- Whether the amount of money to be compensated to PAPs will be enough
- Project will affect farms: How farmers will be compensated.

Pending Work to Accomplished.

- Writing the draft Environmental Impact Assessment (EIA) report for the explanation to the stakeholders by July 2011.
- Writing the final EIA report, submit it to GOSS for approval in August 2011.

RAP

Components of Resettlement Action Plan

- Identification of project impacts and the affected population
- Step 1: Mapping
- Step 2: Census
- Step 3: Inventory of Affected Assets
- Step 4: Socioeconomic Studies
- Step 5: Analysis of Surveys and Studies
- Step 6: Consultation with Affected People Concerning Assistance Benefits and Development Opportunities

The Project Area



The image is an aerial photograph of a river valley. The river flows from the top center towards the bottom. The surrounding land is marked with various colored overlays: yellow and orange lines likely representing project alignments or boundaries, and green and blue areas representing vegetation and water. There are several small text labels and arrows pointing to specific locations on the map.

RAP Findings: Socioeconomic Studies

Issues studied included:

- Communities perception about the project.
- Social conditions of the study sites.
- Economic conditions.
- Education, culture and security issues.

Legal Framework

- The GOSS Land Act 2009 available and comparisons made with the JICA Guidelines, hence gaps and differences identified.
- The World Bank's resettlement policy which ensure that population displaced by a project receives benefits from it. It is being observed during the resettlement action planning procedures.

JICA Guidelines and GOSS Land Law

Area	JICA Guidelines	GOSS Land Law
Land acquisition	Land acquisition should be done in accordance with the provisions of the Land Act 2009 and the provisions of the Land Acquisition (Procedure) Act 2009.	Article 27 of the Land Act 2009 states that the state is entitled to acquire land for public purposes. Article 28(1) states that the state may acquire land for public purposes in accordance with the provisions of the Land Acquisition (Procedure) Act 2009.
Compensation	Compensation should be paid to the affected persons in accordance with the provisions of the Land Acquisition (Procedure) Act 2009.	Article 28(2) of the Land Act 2009 states that the state shall pay compensation to the affected persons in accordance with the provisions of the Land Acquisition (Procedure) Act 2009.
Resettlement	Resettlement should be done in accordance with the provisions of the Land Acquisition (Procedure) Act 2009.	Article 29 of the Land Act 2009 states that the state shall provide for the resettlement of the affected persons in accordance with the provisions of the Land Acquisition (Procedure) Act 2009.


Social Survey -Land Ownership and Acquisition

Land Rent and Registration

Category of Project Affected Persons (PAPs).

Physical Review of Assets and Economic Activities within the Project Site			
	With Title	No Title Deeds	Tenants
1 Residential homesteads			
2 Business Establishments	Towns		
	Kiosks (food vendors, vegetables, shops)		
3 Farmers along River Nile	Eastern Bank (Gumbo)	Western Bank (Lirigo)	
4 Clay Bricks			
Manufacturers			


Typical houses to be affected



Design of 80% of houses

The most expensive house within the alignment

Other types of structures within the alignment



Tukul under construction (left)

a business kiosk made of bamboo walls and iron sheets roof

An earth brick house under construction

A dwelling shanty made of bamboo and canvas rags.

Assets Survey, House Area, Fence Length and Trees

Items	No Within 60m	Length Area M ²
Houses Area	250	3442.74
Fence	41	2798m
Trees: Neem	113	
mango	2	
Banyan	1	

Inventory of Affected Assets (Houses)

Asset Type	Count	Area (M ²)
Traditional	10	10
Modern	10	10
Commercial	10	10
Industrial	10	10
Public	10	10
Private	10	10
Government	10	10
Non-Profit	10	10
Religious	10	10
Healthcare	10	10
Education	10	10
Recreation	10	10
Other	10	10

Proposed Compensation Cost for Land with unit prices

Asset Type	Unit Price	Quantity	Total Cost
Land	10000	100	1000000
Buildings	5000	100	500000
Trees	1000	100	100000
Fences	500	100	50000
Other	2000	100	200000
Total			1800000

Proposed Compensation Cost for Building unit prices

Asset Type	Unit Price	Quantity	Total Cost
Traditional	1000	10	10000
Modern	5000	10	50000
Commercial	10000	10	100000
Industrial	20000	10	200000
Public	5000	10	50000
Private	10000	10	100000
Government	5000	10	50000
Non-Profit	10000	10	100000
Religious	5000	10	50000
Healthcare	10000	10	100000
Education	5000	10	50000
Recreation	10000	10	100000
Other	5000	10	50000
Total			1000000

Proposed Compensation Cost for Trees unit prices

Type	Compensation cost (with unit price)			Compensation cost (without unit price)		
	Quantity	Unit	Value	Quantity	Unit	Value
100m	100	USD	10,000	100	USD	10,000
10m	10	USD	1,000	10	USD	1,000
1m	1	USD	100	1	USD	100
Total			11,100			11,100

Proposed Compensation Cost for Hand pump and Cemetery unit prices

Type	Compensation cost (with unit price)			Compensation cost (without unit price)		
	Quantity	Unit	Value	Quantity	Unit	Value
Hand Pump	1	USD	1,000	1	USD	1,000
Cemetery	1	USD	1,000	1	USD	1,000
Total			2,000			2,000

Proposed Compensation Cost (with unit price)

Category	Sub-category	Unit	Quantity	Value			
Land	100m	USD	100	10,000			
	10m	USD	10	1,000			
	1m	USD	1	100			
	Total			11,100			
	Hand Pump	Hand Pump	USD	1	1,000		
		Total			1,000		
		Cemetery	Cemetery	USD	1	1,000	
			Total			1,000	
			Other	Total			11,100

Draft CES FY 2011 Land Rates

Category	Sub-category	Unit	Quantity	Value			
Land	100m	USD	100	10,000			
	10m	USD	10	1,000			
	1m	USD	1	100			
	Total			11,100			
	Hand Pump	Hand Pump	USD	1	1,000		
		Total			1,000		
		Cemetery	Cemetery	USD	1	1,000	
			Total			1,000	
			Other	Total			11,100

Declaration of Cut-off Date

Cut off date was set to:

- To prevent encroachment in the alignment,
- To prevent of developments within project sites
- To freeze the transaction of land to prevent speculation,

• Cut off date for 100m was declared to be 27th February 2011, after consultative stakeholders meeting in Lologo.

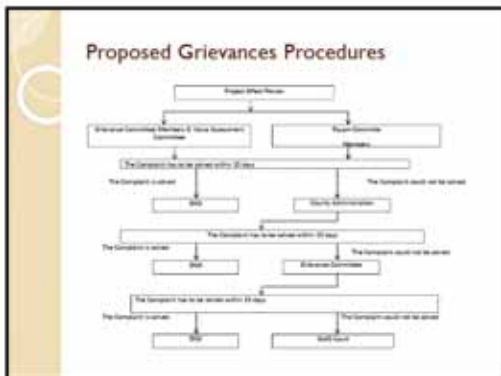
Valuation and Compensation of Losses

- Market price and Assets inventory survey already done.
- Compensation to be done Value Assessment Committee is yet to be established.

Pending Issues in RAP

- Establishment of Value Assessment Committee
- Resettlement site preparation
- Selection of site

Consultations with Affected Persons



Shukran

Photos

Minutes for 2nd Stakeholders Meeting



Ms Patricia Ali giving her opening speech.



DG addressing the participants



Consultant presenting his findings on RAP



5th Stakeholders Meeting 24th March 2011
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Payam Administrator asking question.



Venue of the Stakeholder Meeting – Shalom Hotel