

GENERAL INFORMATION OF THE PROJECT

The Implementation Agency

Recipient : Government of the Republic of Kenya represented by Water Resources Management Authority (WRMA), Ministry of Water and Irrigation (MWI).

The Employer

Implementing Agent : Japan International Cooperation Agency (JICA)

The Consultants

Name : NEWJEC Inc.

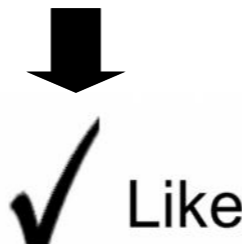
Project

Name : The Project on Capacity Development for effective Flood Management in Flood Prone Areas

JICA Project Team Offices
 WRMA HQ NHIF Building 4th Floor;
 WRMA-LVSC Kisii Sub-regional Office;
 WRMA Athi Loitotok Sub-regional Office; and
 WRMA Ewas o Ng'iro Isiolo Sub-regional Office

Contact Phone:
 +254-726-681932 or +254-736-687280

We are on Facebook Page: Flood Kenya visit the page and like our page



Like
 Flood Kenya
 12 likes

Implementation of Structural and Non-structural Measures Pilot Projects in the Project Area Commences

After the public consultation meeting in Isiolo River Basin the Isiolo WRUA Procurement Committee assisted by WRMA and JICA Project Team started the process of procuring the contractor to undertake the riverbank protection works. The steps of procuring the contractor for the works were as follows:

- ⇒List of contractors from County Procurement Office and Ministry;
- ⇒Expression of Interest (EOI) letters sent to eligible firms;
- ⇒11 No firms submitted interests;
- ⇒Evaluation of interested firms carried out on 20th September 2013;
- ⇒5 No firms shortlisted for bidding; and
- ⇒Bidding documents sent out to be returned on 4th October 2013 with Bid opening same day at 14:00 hrs;
- The bids were thereafter opened on 4th October 2013 and thereafter evaluation of the submitted bids. After evaluation of all the bids Waso Building and Road Works emerged the winner to undertake the riverbank protection works in Isiolo. The duration of the works is expected to be twelve weeks.

Public consultation meeting having been held in Taveta town in Lumi River Basin the Lower Lumi WRUA Procurement Committee assisted by WRMA and JICA Project Team started the process of procuring the contractor to undertake the Environment Improvement of the Evacuation Place at Eldoro Primary School. The steps for procuring the contractor are as indicated below:

- ⇒A list of contractors registered by MEWNR and other Government departments was obtained from the District Water Office in Taveta.
- ⇒It was confirmed by the Procurement office and the WRMA SRO office.
- ⇒The Project Team, WRMA SRO and WRUA Procurement Committee thereafter sent letters requesting for the EOI from the said contractors.
- ⇒A total number 6(six) of contractors thereafter submitted their documents
- ⇒The documents were evaluated by the Lower Lumi WRUA Procurement Committee assisted by WRMA and the JICA Project Team
- ⇒Based on the results of the evaluation reports the three contractors were shortlisted for the next stage of bidding.
- ⇒The Bid documents were thereafter

distributed to the shortlisted contractors.

⇒Thereafter WRUA Management Committee approved the evaluation criteria for shortlisting the contractors.

⇒On 31st October 2013 the prospective contractors submitted their bid and after evaluation FRANJI ELECTRICALS & GENERAL SUPPLIES LTD emerged the winner to undertake the works in Lumi River Basin.

In Gucha Migori River Basin the KRCS organized a Kick-off meeting for commencement of the Non-structural measures. The meeting was held on 25th September 2013 and it was attended by Nyatike District Commissioner, Deputy District Education Officer, District Water Officer, WRMA Kisii among other stakeholders.



Non-structural measures Kick-off meeting organized by KRCS



Integrated Flood Management Newsletter



THE PROJECT

ON CAPACITY DEVELOPMENT FOR EFFECTIVE FLOOD MANAGEMENT IN FLOOD PRONE AREAS



IFM Newsletter Issue No.011

3rd November, 2013

Inside this issue: Pg

Inside Story 1
 Progress in Isiolo River Basin 2



Inside Story 2
 Progress in Lumi River Basin 2



Inside Story 3
 Progress in Gucha Migori River Basin 2



Inside Story 4
 WRMA training in Kenya and Japan 3



Inside Story 5
 PDM and Work Plan 3



Inside Story 6
 Non-structural measures in cooperation with KRCS in Project Area 3



The fourth JCC Meeting: Progress of the Project

Joint Coordination Committee (JCC) Meeting was held on 8th October 2013 at Utalii Hotel and the Chief Guest was Mr. John Nyaoro Director of Water Resources in Ministry of Environment, Water and Natural Resources. Mr. Nyaoro in his opening remarks thanked participants for attending the 4th JCC meeting. He pointed out that the fourth JCC meeting should give direction to where the Projects is heading to. He added that floods were big problem in the country but yet the country lacked an authority that deals with disaster and that the leading institutions were putting up in place systems to manage floods. He observed that WRMA had already dispatched flood management officers at the Sub-regional offices. He pointed out that the WRMA trainings were on course and that trainees should learn experiences from Japan on flood management. Eng. Kinyua Technical Manager WRMA in his opening remarks pointed out that the JCC meeting purpose was to retrospect the 2 ½ years the Project had been on-going vis-à-vis the WRMA's staff capacity and WRUA's capacity in management of floods. He pointed out that structural measures implementation was currently on-going. He added that the JCC should request for extension of the Project period. He appreciated JICA for assistance to WRMA in mainstreaming flood



Mr. Nyaoro makes opening remarks



Mr. Eguchi makes opening remarks



Eng. Kinyua makes opening remarks

management in the WRMA strategic plan. He pointed out that resources were available for Flood Early Warning and developing operational centres for dissemination of information at regional and sub-regional level.

Mr. Eguchi Chief Representative JICA Kenya in his opening remarks pointed out that the Project was a technical cooperation project and three pilot sites had been selected which entailed also the implementation of structural and non-structural measures. He added that JICA had signed MOU with KRCS on 19th

Sept. 2013. He added that KRCS was leading agency in disaster management with over 70000 volunteers and that KRCS experience was a value addition to the Project. He pointed out the serious earthquake in 2011 that led to Tsunami where over 21,000 people lost their lives. He gave analogy captioned in one of media in Japan of a woman who survived the disaster with her baby. He explained that the woman is reported as having been taught of survival skills by her grandmother on early warning. He explained that the woman having observed the early warning she left all her valuables and carried her child and moved to raised place and thereby surviving the disaster. The story indicates the importance of community involvement in disaster management. He added that he was eagerly waiting for lively discussion from the presentations.

WORKING GROUP MEETING: PREPARATION FOR JCC

Working Group meeting was held on 19th September 2013 at NHIF Building WRMA Boardroom. The meeting was attended by the WRMA Flood Management Unit, JICA Project Team, JICA Kenya Nairobi Office and KRCS. During the meeting and the Sub-regional Managers from the three

pilot project areas were able to make presentation on the progress of works in their respective project area. The two Sub-regional managers from Lumi and Isiolo river basins explained the IFMC meeting and the public consultation

meeting in Lumi and Isiolo respectively. While the Sub-regional Manager for Gucha Migori explained the reason for the delay in the IFMC meeting and clarified the progress of developing Integrated Flood Management Plan.



PROGRESS IN ISIOLO RIVER BASIN



SRM Isiolo makes his presentation

Mr. Kinyanjui Sub-regional Manager (SRM) WRMA Isiolo made a presentation wherein he highlighted the Progress of Works in Isiolo river basin. He explained the characteristics of Isiolo River Basin. He also explained the rainfall characteristics in Isiolo and pointed out that Isiolo had two seasons of rains in April and November. He added that the Project covers Meru and

Isiolo counties. He states that IFMC had been commissioned and explained the membership, objectives of the IFMC and he also stated that two meetings had already been held. He also explained the structural measures in Isiolo he also stated he proposed countermeasures as captured in the plan and the selection method of the pilot structural measures that was being implemented under the Project. He also explained the non-structural measures which include education, clean up of R. Marire, FEW, training in sand-bag, afforestation in the upper catchment, restriction on land use on the steep slopes. He explained the IFMP Isiolo and what it addresses and the challenges therein. He added that the IFMP had a lifespan of five years and in the

course of the five years the IFMC could review the plan accordingly based on the need. He pointed out that based on selection criteria River Bank Protection emerged as the structural measure. He added that public consultation meetings were held leading to consensus of the Project and community agreed to contribute 15% to the Project based on WDC module. He thereafter explained the procurement procedures of contractor that led to Waso Building and Road Co. was procured to carry out the works. He concluded his presentation by pointing out the way forward was to finalize the IFMP, incorporate the IFMP into the SCMP. Eng. Matagoro pointed out that based on the presentation it clearly indicated that project was community based with only technical assistance. He added that IFMP will be shared with the Isiolo county government and find ways of implementing the plan.

The Implementation of the structural measures in Isiolo and Lumi River Basin is on course

Mr. Maina made a presentation on the Progress of Works up to October 2013 wherein he pointed out that Integrated Flood Management (IFM) Committee had been established and draft IFMP, Shared IFM Plan with Governor and procurement of the contractor for the works which is currently on going. He explained the IFMC in Lumi and stakeholders who were members of the IFMC; he explained the characteristics of floods in Lumi River Basin. He

explained the schedule of the IFMC. He thereafter explained the IFMP and the chapters therein. He thereafter explained the purpose of the pilot project structural measures, the proposed countermeasures in the IFMP, the selection criteria of the pilot project structural measures and the results of selection of countermeasure to be piloted. He added that the stakeholders through consensus selected the improvement of evacuation places and raising up of toilets. He also explained the processes of determine appropriate site wherein Eldoro Primary School was selected as the location for pilot project. He also explained that public con-



Presentation on Progress in Lumi River Basin

sultation meeting was held he also explained the purpose of the public consultation meeting. He also pointed out that the Project Team met with governor and in the meeting Governor pointed out that the county government was going to assist in rehabilita-

tion of the dykes. He explained the procurement processes and that the process was still ongoing. Eng. Matagoro pointed out that the governor was keen with the schedule of implementation and repairing of damaged dykes. He pointed out that the governor felt that when the dykes and canals are repaired then there will be no need for evacuation. He pointed out that the governor had approached National Youth to carry out rehabilitation and requested for technical support from the Project Team.

PROGRESS IN GUCHA MIGORI RIVER BASIN



Participants keenly listen to the Presentation on Progress in Gucha Migori River Basin

Mr. Njihia representing the Sub-regional Manager in his presenta-

tion explained the background of Gucha Migori River Basin. He explained the process of establishing the IFMC in Gucha Migori river basin thereafter explained list of prospective Gucha Migori River Basin IFMC members, he also explained the way forward towards implementing of Gucha Migori River Basin first meeting. He also ex-

plained that IFMP was going to be incorporated in the SCMP and CMS. He thereafter explained the contents of Chapter one and two in a summary format which included policy, natural conditions, river structures and riverbed materials, hydrology and metrology, population and development plans. He also explained the possible activities that stakeholders can

undertake, he also pointed out the current Lower Gucha Migori (LOGUMI) WRUA activities and also their activities in Flood Management. Eng. Koki the deputy director of Water Resources in the Ministry of Water and Irrigation observed that the Gucha Migori presentation was scientific and therefore easy to understand.



WRMA Flood Management Training Course in Kenya and Japan

Chief Advisor to the Project Eng. Kondo in his presentation stated that the Project aims at Capacity building and therefore there are training components in the Project. He explained the first stage of training where WRMA staff will be trained, 2nd stage WRMA trained staff will train other WRMA staff and 3rd stage WRMA establishes a library and WRMA staff trains WRUA. He explained that WRUA members would be trained based on WDC Flood mod-

ule. He explained that the stage 1 will commence on 14th October, he stated on 18th October the lecture will open up to other officer from other ministries, on 20th Oct. move to Kisumu and observe the experiences in the Nyando river basin. He explained the training in Japan would consist of 20 staffs from WRMA including 3 members from the WRUA. He added that in Japan the main activity was going to be site visits.

He explained the open lectures in October 2013, he stated that Mr. OOI will make key note presentation he added that the open lecture was open to all JCC members.

He explained rain gauge and water level gauge developed by Mr. OOI who will explain and capacity build on how to develop the Rainfall and River Gauging devices. Thereafter Mr. OOI will move to Isiolo and Taveta and install the gauges.



Eng. Kondo makes a presentation on training program



Eng. Kinyua clarifies a point

Project Design Matrix and Work Plan

The Project Team Leader, Eng. Sawa in his presentation explained the modification of Project Design Matrix (PDM) and the Work Plan. He explained the Project Outputs and the verifiable indicators as per the PDM. He clarified that the PDM did not indicate the number of staff to be trained in the 1st stage and in the 2nd stage. He therefore proposed the following:
 ⇒ That 25 staffs in 1st stage,

2nd stage 15 persons and therefore the total is 40 persons which implies 12%. He therefore proposed that in PDM it should indicate 12% and 40 out of 390 staffs.

⇒ That 26 staffs were actively involved with the Project and therefore he proposed that it should be indicated that at least 25 staff had experience in community based flood management.

He thereafter explained the work plan wherein he explained that the Project could be divided into structural and non-structural components. He also stated that the Project perimeters which included training in Kenya and training in Japan, knowledge management and report. He thereafter explained the work plan in detail based on the above mentioned perimeters.

4th JCC Meeting adopted in totality the proposed changes on the Project Design Matrix (PDM)



Eng. Sawa makes a presentation on PDM and work plan

Non-structural Measures in cooperation with KRCS in Project areas

Mr. Shadrack Musyoka of KRCS in his presentation stated that the duration of the activities Sept. 2013 to February 2014. He explained the overall objective and he also explained the specific objectives. He explained that from the experience of Ethiopia Red Cross that use floods as an opportunity for irrigation. He explained the Project Implementation Structure. He explained the benefits of partnership with KRCS for JICA, WRMA and Community.

He thereafter explained the Progress of Activities. They pointed out the on going activities which included in site for installation of EWS, develop

plan with WRUA, identification of schools and also designing of school drama, song and games. He pointed the upcoming activities conducting training volunteers and WRA, establish KRCS clubs.

Eng. Koki the deputy director of Water Resources in the Ministry of Water and Irrigation pointed out that in the KRCS had declared an interest to install rain gauges and he therefore inquired whether KRCS had an MOU with KMD for them to have authoritative data or otherwise the data collected from their rain gauges would be considered fake.

Mr. Nzyko of WRMA Flood Management Unit pointed out that the rain gauges that KRCS intended to install were purposefully targeting the community flood early warning and they were going to be used as a community based flood early warning tool.

Mr. Musyoka of KRCS responding to the issue at hand clarified to the participants that KRCS was not working in isolation but with WRMA and JICA and that the installations of rain gauges was a collective responsibility with stakeholders including WRMA and WRUA.



Mr. Musyoka of KRCS makes a presentation during 4th JCC



Type of rain gauges that are used for community Flood early warning

