



# K-TOP Project Newsletter



Capacity Development Project for the Provision of Services for Basic Human Needs in Kassala, the Republic of Sudan (K-TOP)

Vol. 1, No. 2 March 2012

K-TOP is a Cooperation Project between Japan International Cooperation Agency (JICA) and Kassala State Government from May 2012 to April 2014.

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## Planning Cluster

### Progress of Introducing Kaizen Activities in DPD

The Kaizen enlightenment program was conducted in October 2011 for all staff of Directorate of Planning and Development (DPD), especially Monitoring and Evaluation Unit. DPD decided to set up the suggestion box to solicit Kaizen ideas from all staff, which will be discussed based on the scientific basis, and the best ideas will be selected for implementation in the biweekly Kaizen meetings. The first Kaizen meeting was held on 23 November 2011, which discussed a number of proposals submitted by the DPD staff. The best Kaizen ideas selected by the DPD management to improve the work environment are cleaning of the office, making an office for archiving documents, and caring with a garden. To implement these selected Kaizen ideas, three committees were established: (a) a committee to take care of general cleaning, (b) a committee to organize, arrange and archive documents, and (c) a committee to pay attention to the garden.

These committees implemented the proposed Kaizen ideas and brought about the following results: The exterior and interior of the administration building were painted green. Each Unit of DPD conducted arranging, organizing and archiving the documents. The garden became clean with assistance of a consultant from the Horticulture Department of State Ministry of Agriculture by cleaning and removing wild grasses and planting ornamental plants. Intranet connection was established to facilitate the sharing of works and documents among the units, and internet connection was also established to access the outside information. Arranging and organizing all documents in Administration Unit and providing computers, devices and equipment have created a good working environment for all staff of DPD. Database Unit was created in DPD to collect and analyze information on Kassala State and manage archived files, and work to update the socio-economic database of Kassala State is under progress.

*(by Ms. Mathani, DPD)*



DPD staff member discussing their action plan of Kaizen



DPD staff member implementing the suggested ideas

## Water Cluster

### *Training in Japan for SWC staff*



Five (5) senior engineers from the Kassala State Water Corporation (SWC) went to Japan in the period from 11 December to 28 December 2011. The training course included the following:

- (1) Visits, lectures & discussion in four water treatment plants in Yokosuka and Yamanashi water works, operation and maintenance, water quality, database and using GIS system, water fee collection and master planning.
- (2) Lectures of general management including:  
Managerial functions, roles, planning and strategy,

Organizing and controlling. Since this training course was very useful for the SWC engineers, the trainees gained good knowledge.

In addition, the chief engineers of the East and the West offices proposed their action plans.

After finishing the training course in Japan, all the engineers got to know many things about water management, water policy, master planning and strategic planning.

After coming back from Japan, the trainees made a presentation about this training for other SWC engineers to share the knowledge. Moreover, the chief engineers implemented some works of their action plans: borehole development, pipe line installation and establishment of “communication department” in SWC.

*(By Mr. Hashim Abdulatif, DG of SWC)*



Kassala SWC staff and JICA experts with the mayor of Yokosuka City



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## Water Cluster



**An elevated water tank in Wad El Helew Hospital**

In the way of development of rural area K-TOP Project starts the pilot project activity as one of the important activities in Wad El Helew locality and also rehabilitated some located water stations such as Well rehabilitation which is covered by small stones and other hard materials. The project provided the Pumping test before and after the installing of a new pumps, in order to make sure that the work is going well. On the other hand, the project constructed some of the new water services like water reservoir, an elevated tank in the Hospital and Water stations. All these activities are under the project goals of developing the water services in rural area. So We hope we can see a good management by the beneficiaries themselves in the future.



**citizens checking the new constructed in Wad El Helew water station**



**GIS & GPS training Course**

The water sector in JICA made a training course in Geographic Information Systems (GIS). Using the Global Positioning System (GPS), which is a part of capacity building project in JICA, the project targeted six (6) of State Water Corporation (SWC) engineers in Kassala state. The project aim is to rehabilitate pipeline network in Kassala town through the entry, processing and analysis the data such as (wells, pipelines, valves and other technical data) and display it geographically through the maps. In the next volume of this newsletter we will inform you about the published manual of the distribution network in Kassala town with the SWC staff using the GIS system in order to apply actual pipe network management by themselves using this K-TOP Project manual.

*(By Mr. Okasha, SWC)*

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## Health Cluster

# Village Midwives (VMW) Festival

The counter parts and the JICA Team conducted the village midwife (VMW) Festival in Girba Locality on 4<sup>th</sup> December and in Wad El Helew Locality on 8<sup>th</sup> December 2011.

At the day of the festival, Minister and Director of General of State Ministry of Health (SMOH), Commissioner, Director of hospital and VMWs marched through the town together and entered the site of Village Midwife Festival.

The programs included student sports, Q&A competition, songs and dramas, panel discussion, and presentations which all related with awareness of reproductive health, role of village midwives (VMW), good relationship between VMWs and hospital staff, community support for pregnant women, etc.

That was the first mass awareness in localities and about 1000 people visited each site.

*(By Ms. Suwa, Health Cluster)*



K-TOP staff and Wad El Helew VMWs during the seminar



State Government cadres and Wad El Helew citizens



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## Agriculture Cluster

### Potato Cultivation Training



Participants of the training

**K-TOP** and Technology Transfer and Extension Administration (TTEA) have started training for extension officers and farmers who are interested in potato production. First of all, the workshop ‘Essential agricultural practices for potato production’ was held on 17th November. 2011 coordination with AKMAM for agricultural service to deliver basic information of potato production. The lecturers and extension officers as well as farmers actively participated in the workshop. Then, K-TOP and TTEA implemented on farm training for potato cultivation at the demonstration farms in northern and southern Sawagis. It is expected to introduce appropriate technical agricultural practices for potato to improve production quantitatively and qualitatively.



## Support to women’s livelihood improvement

While planning to consider how to improve agricultural processing techniques, the Project has started livelihood improvement activities for women in Mechanized Rain-fed Zone. The participants were selected both in Abuda Sudanese and Al Karda villages. Preparatory survey (i.e. Participatory Rural Appraisal PRA), the general information and development constraints have been clarified. JICA, in collaboration with TTEA and Energy Research center in Khartoum, conducts Training for Extension officer on PRA.

(By Mazahi Abu Fatma, TTEA)



Formulation of women’s group

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## Vocational Training Cluster

### TRAINING IN JAPAN FOR KVTC STAFF

In Kassala Vocational Training Center (KVTC) There is big changes at all sections because JICA have continued its efforts to support the Training Center by providing training activities, curriculum development, training of trainer (TOT) and making a collaboration between Vocational Training Center and industry. In 7 November to 23 December 2011, one of the KVTC staff has participated in the training program in Japan under the title of Training Management in Vocational Training Institutions.

Japan was equipped with accurate and advanced vocational training system supported by very strong collaboration with industry. Japanese is very punctual and respect foreigner everywhere.

In Yokohama International Training Center (YIC) in Japan, I met other 14 participants collected by JICA from different countries. In this seminar many lectures were conducted to show the modern methods of vocational training management, practice on CUDBAS method (Curriculum Developing Based on Ability Structure). Besides, there

were very interesting study tours to vocational training centers and industry companies in Japan.

**MAZDA** is one of the famous Companies around the world. This company has its own vocational training center and Museum which shows the history of MAZDA vehicles manufacturing and MAZDA cars production process.

Our challenges in Sudan is to work hard to improve vocational training system and management. Our communities need awareness raising to know the importance of vocational training in development. With JICA cooperation, I'm expecting positive changes in Kassala state leading to more improvement in the field of vocational training.

*(By AL harries, KVTC)*



Mr. AL haris with the participants in the training in Yokohama International Training Center



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## Vocational Training Cluster

### TOT Training in Kassala Vocational Training Center (KVTC)

In order to contribute to economic development in Kassala through training qualified skilled labors and supplying stably to the labor market is our mission as the members of vocational training organization.

Therefore, it is important for the trainers to have high skills, knowledge and appropriate manners towards training.

We started it with constructing training structures for trainers and retraining them by getting them on TOT (Training Of Trainers) program.

This time I'd like to report on the training. Specifically we gave guidance on "Technical Education and Management of Vocational Training", "Roles of Training Instructors", "Basics of Training Instruction", "Method of Lecture: Making of Lesson Plan and demonstration", and "Methods of Practical Instruction: Making on Job Sheet". The training was held for 5 days from October 30th to November 3rd, 2011 in the Computer Lab at KVTC (Kassala Vocational Training Center).

The training was eligible for the 7 trainers who have been employed by KVTC this (fiscal) year and the 7 trainers from Kassala Training Institute for Boys. Most of the feedback from them was that they were satisfied with the rich content of the guidance.

We are planning to continuously work on TOT.

*(By Atsunori Kume, KVTC)*



**Mr. Kume with the participants of the training**

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