

## TURKEY: Human Resources and Organizational Development (HROD) in the Municipalities of Batman, Siirt and Van - Accompanying Measures to the Municipal Infrastructure Program (MUWIT)



*Turkey is a priority partner of German Bilateral Development Cooperation. The country is characterized by great regional disparities with the eastern and south-eastern regions being particularly affected by lack of infrastructure and development. In line with the Government's policy to reduce regional differences in the country, German bilateral assistance is focused on these deprived regions, which are affected by high levels of out-migration. Priority fields of assistance are: (1) environmentally sound municipal development, and (2) measures aimed at generating income mainly through SME promotion.*

**News:** We are pleased to inform that we commenced with the project "Human Resources and Organisational Development (HROD) in the Municipalities of Batman, Siirt and Van" (Turkey). The objective of the HROD Programme is to transform the water and sewerage service departments of the respective municipalities into commercialized municipal water and sewerage utilities providing their services efficiently and in an ecologically sound manner.

**The Framework:** The Project is embedded in the Turkish "Municipal Water Infrastructure Program" (MUWIT), an open investment Programme consisting of individual projects in water supply and sewage infrastructure

in mid-sized municipalities co-financed by the German Development Bank KfW and the European Investment Bank EIB. Project executing agencies (PEAs) of the investment projects under MUWIT are the respective municipalities.

Along with providing finance for the investment projects as well as for consultancy services to assist the PEAs in project implementation, grant funds have been made available by the German Government through KfW for financing training and capacity building measures (Human Resources and Organisational Development (HROD) measures) for the respective PEAs. These funds serve to secure the efficient and sustainable operations of the water supply and sewerage systems of the PEAs and thus to render the investment projects a success.

**The Project:** The project was officially started on a kick-off meeting on 14/15 October 2006 in the Municipality of Van / Turkey with representatives of the three involved Municipalities Batman, Siirt and Van, as well as from the JV companies and the financing Agency KfW. The purpose of the kick-off meeting was to introduce stakeholders and experts, to gain a common understanding of the project's framework conditions and the project's objectives and to

develop a common sense on the roles and responsibilities of all involved actors.

Given the current big deficits in the three municipalities in technical, financial and institutional terms technical Assistance in HROD will be provided in the following fields:

- a) Overall Project Management
- b) Institutional Development and Financial Management
- c) Technical Fields

Consulting measures include the determination of specific training needs for each Municipal Water and Wastewater Department, the implementation of practical hands-on training and coaching for their management and senior staff, in addition to guiding the management in the necessary transition process.

**Prospect:** At the end of this process, the Municipal Water and Wastewater Departments are expected to operate and maintain the water supply and wastewater systems in a sustainable and environmental sound manner, covering their full O&M expenses from current revenues and coping adequately with the ever increasing legal requirements in the sector.

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## INDONESIA: Fire Management in East Kalimantan



Provincial Fire Center in Samarinda City: Condition of fire fighting equipment

The Integrated Forest Fire Management Project was implemented in 1994 to 2004 as a joint effort of the Indonesian and German governments to develop and implement

a model for forest fire management in East Kalimantan. The objective was twofold: First to help the Indonesian government reducing the damage caused by fire to the vast tropical forest areas in East Kalimantan and its impact on the global environment and, second to improve the Integrated Forest Fire Management System in place. In June 2006, about two years after its completion, GITEC was commissioned by KfW to carry out a comprehensive survey of 13 local fire centres on the further development of fire management in the province.

Specific tasks were to review aspects such as local fire occurrence, the institutional and legal development of fire management, the availability of personnel and budgets, the

general training capacities, and the condition of fire fighting equipment and buildings as well as to which degree local communities participate in forest fire management. The mission was led by GITEC's staff H. Abberger and was completed in August 2006.



Fire fighting vehicle (Tarakan Municipality)

## SOUTH SUDAN: Road and Civil Engineering Development Centre Kapoeta

Since South Sudan gains momentum in its re-construction programmes, the demand for qualified manpower, especially in structural, civil and mechanical engineering, has tremendously increased. The lack of skilled personnel for roads and civil engineering works is seriously delaying economic progress. Hence, the Ministry of Transport and Roads (MTR), holding the overall-responsibility for the road network of South Sudan, decided to set up a Roads and Civil Engineering Development Centre (RCEDC) in Kapoeta, Eastern Equatoria Province, with the objective to educate and train relevant personnel for MTR. In later stages, it is intended to include the personnel of local construction industry in vocational education and training (VET) at the Development Centre Kapoeta; however, presently there is no potential local industry for road works existing in South Sudan. Particular interest is given to VET in the

area of road maintenance because of the necessity and opportunity for permanent local involvement.

RCEDC Kapoeta is part and parcel of the Southern Sudan Roads and Dykes Programme financed by World Food Programme (WFP) and implemented by GTZ IS. GITEC Consult has been entrusted by GTZ IS with the elaboration of a Preliminary Study for setting up RCEDC according to prioritised existing needs and requirements. The Study has been conducted by Dipl.- Ing., Dipl.-ASTE Bernd Schulte.

As a basis for the training needs and requirement assessment, a road maintenance system is suggested for Southern Sudan, which considers the present situation. In the absence of potential private contractors, it is assumed that for at least 3 years all road maintenance works will be carried out by

ministerial personnel, or by Communities who are supervised by ministerial personnel. Hence, the training needs have been estimated and a preliminary proposal for a course programme has been elaborated within the scope of the assignment.

Finally, the lay-out plan and cost estimates for the RCEDC, designed in July 2006 by GTZ IS, has been reviewed and refined in accordance with results of the Study.



## INDONESIEN: Reconstruction and Rehabilitation of Houses and Settlements

**RRHS**, four capital letters representing an unique programme in the reconstruction process of the Province of Aceh. Through its distinctive self-help approach, the 'Reconstruction and Rehabilitation of Houses and Settlements' program signs contracts with each beneficiary and empowers them to reconstruct their houses and rehabilitate their communities. The success of this self-help approach speaks by itself: one year after the first funding was made available by the financing partner KfW 3,900 houses are under construction of which more than 3,000 will be completed by the year's end. The local economy has been revived in entire villages which are still suffering from the effects of the devastating Tsunami in December 2004.

The achievements of RRHS have attracted further financial pledges for the housing



component in addition to the € 20,0 million which have been initially committed. The Indonesian program executing agency BRR agreed to contribute € 10,0 million whereas KfW will add € 6,0 million.

The program was already introduced in the GITEC Newsletter 54. GITEC is responsible

for the implementation of RRHS in partnership with the local consultant PT Darena and the Acehese NGO Yayasan Mamamia.

The Indonesian and German Government agreed mid of 2006 to add an infrastructure component worth € 5,0 million mid of 2006 to foster the rebuilding process in the communities. The measures are planned and executed by GITEC in close partnership with GTZ. The component focuses on economic and social settlement infrastructure such as: water supply, waste water systems, geo-hazard mitigation measures, village roads and storm water drainage, community centres and selected economic infrastructure. The physical works of the infrastructure measures will commence December 2006.

## PR CHINA: Smallholder Forestry Development Project Henan



Following a public tender in Aug-Sept 2006, GITEC and partners were awarded the contract for providing consulting services for the Smallholder Forestry Development Project Henan. The Project is financed by both, German Financial Cooperation/KfW and PR China. Project Executing Agency is the Henan Forestry Department.

By location the project belongs to the Sino-German North China Forestry and Desertification Control Programme, whereas by nature it shares many technical features with projects of the Sino-German Forestry Programme in South China, which supports the CHINESE NATIONAL YANGTZE RIVER SHELTERBELT AFFORESTATION PROGRAMME.

Four counties have been selected for inclusion because they all suffer, more seriously than other counties, from a set of similar major problems viz. forest devastation, agricultural cropping on slopes, and damage to soil-binding vegetation by grazing livestock. All these factors have created serious to severe soil erosion with loss of soil fertility and rapid silting of rivers and reservoirs.

The project foresees around 33,000 ha of forest land rehabilitation measures, including protection forest, timber forest, economic trees, forest closure, stand improvement and forest management/ thinning demonstrations.

The Project partly marks a novelty in the Sino-German FC Forestry Programme, since it will use the watershed as a planning and management unit which demands an active and coordinated departmental approach.

Preparatory consulting works started in November 2006. The project is scheduled to be completed in 2014. Chief Technical Advisor is Mr. Rodney Stevens.

## COSTA RICA: Rural Water and Sanitation Programme II

In the rural areas of Costa Rica, the inadequate situation of sanitation presents a permanent health hazard. The majority of the rural communities has access to water supply systems but the capacities are



*Costa Rica: Water treatment plant in rural community Gutiérrez Braun (Phase I)*

insufficient and the quality poor. Additionally the majority of the rural population maintains no controlled waste disposal.

In order to improve this situation, a first rural water supply and sanitation programme has been implemented by GITEC between 1994 and 1998, including 45 projects and covering 100 communities, where more than 55,000 people have received improved water supply in terms of quality and quantity, and improved sanitary conditions.

The second stage aims at improving the health situation in terms of better water supply and basic sanitation in 32 rural communities in the provinces of Limón, Puntarenas, Guanacaste and in the north border area of Alajuela. The programme includes the construction of 30 new water

supply systems and the rehabilitation and/or extension of two existent systems.

Consulting services comprise a first intervention phase which entails technical assistance to the client in form of assessment of the actual situation in the rural communities, preparation of tender documents and tendering. Assistance during tendering and construction supervision will be the main services provided during the second intervention. Both interventions will be accompanied by a social and sanitary promotion programme, including capacity building of the water and sanitation user groups.

The contract has been signed in October 2006 and commencement is scheduled for early 2007. Works shall be completed within 38 months.

## SRI LANKA: Infrastructure Programme Batticaloa District

In response to the heavy damages caused by the Tsunami on the east coast of Sri Lanka, the Batticaloa Infrastructure Programme contributes to the reconstruction, the general stabilisation of the region and the improvement of the living conditions of the population in Batticaloa District. Apart from the huge human losses and injuries, the economic and social infrastructure was nearly totally destroyed in a coastal strip up to one thousand meters wide. The programme, which is financed through KfW, started in January 2006 and is planned up to July 2009.

The intended programme includes two components:

- Rehabilitation / Improvement of the Regional Water Supply System in Valaichchenai area for nearly 100,000 inhabitants;
- Rehabilitation of infrastructure in the Batticaloa district hit by the Tsunami.

For the preparation of the Valaichchenai water supply concept, GITEC had adopted a GIS-based methodology using high



*Sri Lanka: Satellite image of Valaichchenai area with GIS application*

resolution satellite imagery, water supply network design and hydraulic modelling software and digitized topographical maps for the preparation of the Concept Report.

Priority has been given to basic infrastructure such as roads, power supply, storm water drainage and sanitation. A proposal for infrastructure improvement projects, such as storm water drainage and power supply in the Thiraimadu Resettlement Area (New Township Area), has been prepared and tendering is in

process. Detailed design for road construction, e.g. the Kiran Causeway, and preparation of Tender Documents have been finalised and tendering initiated.



*Sri Lanka: Heavily damaged Kiran Causeway*

Consulting Services are provided in Joint Venture, in which GITEC's major responsibilities refer to the water supply component and the socio-economical issues.

## PR CHINA: Centres for Disease Control



Following the outbreak of SARS and Avian Flu the Chinese Government approached the German Government to finance the improvement of health services within the Chinese Health System through their CDCs (Centres for Disease Control). 60 million EURO were earmarked for the purchase of laboratory equipment. In order to guarantee that all buildings are adequately constructed to receive and operate the new equipment.

GITEC and its consortium partners evaluated the conditions of the major CDCs within the eight Western Provinces of China. 109 laboratories were assessed and recommendations for improvement were given to the authorities of the Provincial Health Bureaus.

In a second phase the CDCs will be visited again to assess the structural improvements.

## INDONESIA: Zainoel Abidin Hospital Banda Aceh

On 26<sup>th</sup> of December 2004, one of the most destructive natural disasters in modern history, the Indian Ocean earthquake, struck the western coast of Sumatra. Banda Aceh was the closest major city to the earthquake's epicentre, and was heavily affected by the resulting tsunami.

Following the total collapse of the medical delivery system, the German Bundeswehr and the THW started immediately after the tsunami to clean up and rehabilitate one of the major hospitals in Banda Aceh, the Zainoel Abidin Hospital.



An assessment of the structural condition of the hospital after the tsunami revealed that a new hospital next to the old one should be constructed. GITEC together with its partners were contracted through KfW to plan and supervise the construction of the new hospital.

It is intended that the construction of the new hospital, including staff houses will be finished by the end of 2008.

## PR OF CHINA: Liaoning Province Friendship Award 2006



The Director of our Department Agriculture and Rural Development, Dipl.-Ing. agr Peter Keil-Bruder has been awarded with the Liaoning Province Friendship Award 2006.

The award recognizes the excellent performance of GITEC in the implementation of advisory services and training for the Sino-German Afforestation Project Liaoning in Chaoyang Municipality.

The ceremony took place in the Liaoning Provincial People's Government Assembly Hall in Shenyang on September 21, 2006. The award was presented by the Governor of Liaoning Province.

Congratulations!

## NAMIBIA: NaSoMa III

More than six years after the very successful launching in 1999 of the National Social Marketing Programme in Namibia, the German Government agreed to finance a third phase for the years 2006 to 2009 to deliver an exit strategy to be managed by us.

The Programme will mainly focus on behaviour change communications activities, including the various workplace programmes, and continue with the distribution and sales of male and female condoms.

In order to strengthen the financial sustainability the Programme will introduce new products and marketing activities, including the possibility to expand their products to neighbouring countries (SADC Region).

Activities concerning strengthening managerial capacities and research will continue.

Finally, NaSoMa will now be registered as a non-profit organisation pursuing to become a Section 21 company of the company act of Namibia.



*Community Education Campaign in Rundu*

### NEWS:

#### September 2006:

On 18 September Mr. D. P. Giesler, founder and chief executive officer of GITEC for many years, passed away. The management and staff of GITEC will keep his achievements in honourable memory.

#### August 2006:

Since August 2006 **GITEC** is internationally registered as trade mark.

We would like to thank our clients and partners for their constructive cooperation during this year, and express our best wishes for a successful 2007.

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