

## PR CHINA: Forest Management in South China

The Sino-German Forestry Projects are the largest bilaterally funded activity in the forestry sector in PR China, second to the World Bank which provides the largest international support to the sector. They are jointly financed by German Financial Cooperation through KfW German Development Bank and by Chinese public and beneficiary contributions. Since the start of the first project implementation in Shaanxi Province in 1993, 21 projects in 15 provinces and regions have been implemented with more than 11 still ongoing.

The projects follow distinct design and implementation principles which are laid down in the *Guidelines for FC Sino-German Afforestation Projects*. In the beginning, the 'bottom-up' village-based forestry planning meant major departures from the conventional forestry practice in PR China, since for the first time beneficiaries had been involved in the decision making process of afforestation planning. Over the past 14 years and in close cooperation with the Chinese State Forestry Administration these concepts have been continuously reviewed and further developed. The projects have not only moved into new directions but also include now new aspects such as poverty alleviation which has since become a major characteristic of the 2<sup>nd</sup> generation projects.

The 3<sup>rd</sup> generation projects in South China have further expanded the forest-technical scope including now long-term forest management as the main component.



GITEC and partners have demonstrated the forest management approach in three projects in South China, viz in Sichuan, Hunan and Jiangxi Province. The primary focus of these projects has been on the establishment of mixed forests of about 35,000 to 40,000 ha of predominantly deforested and degraded watershed areas in each province. All 3 projects will conclude in 2008 after an implementation period of almost 10 years. In a special component, the objective of the three projects is to introduce structured and systematic forest management that involves commercial thinning of mainly middle-aged

forest. This is in line with the political debate in China on relaxing the logging ban established in 1998. In addition, GITEC and partners also introduced new initiatives such as the formation of association for community-based forest management, marketing as well as planning.

The Chief Technical Advisors (CTA) of GITEC and partners for the three projects are I. Armitage (Sichuan), D. Crabtree (Hunan) and K. Bohlander (Jiangxi), all heading the technical assistance teams since 1998.

## MOROCCO: Water Supply of Rural Communities (Phase II)

The Moroccan National Office of Water Supply (ONEP) is implementing the second phase of a programme to supply about 300 rural communities with potable water through house connections or public stand posts. The total investment for this project is estimated at about 15 million Euros and is co-financed by KfW Development Bank.

In August 2005 GITEC, in association with an international and a local partner, was contracted for the provision of the technical assistance on the implementation of the programme. The project activities commenced in February 2006 and the completion is expected in February 2010.

The programme aims on the implementation of water supply systems which are

technically and economically viable as well as durable and accessible for the majority of the population. Through intensive sensitisation efforts the beneficiaries are informed about the conditions of the programme and their required contribution. During the design phase the intended users are involved in the selection of the type of supply (house connection or public stand posts) and the respective contribution on investment and O&M costs. The intended construction measures as well as the subsequent operation and maintenance issues are presented to the consumers in preparation of the implementation.

Up to present 24 small-scale water supply projects have reached the final design stage including the preparation of tender documents.

As a result of intensive sensitisation campaigns, 74 settlements have been identified and design concepts for water supply schemes prepared with the participation of the target groups. The project identification phase of the north of the Larache province, comprising 24 hamlets, has started at the end of March of 2007.

3,827 households of the villages have contributed a total of 2 million Moroccan Dirham, (182,000 €). The construction works have already started in the communities of Zouada and Ouchih.

Mr. Mohlinger is assigned by GITEC as Programme Director.

## REPUBLIC OF MOZAMBIQUE: Project Management Consultancy for the Set-up and Operation of an Investment Fund for Rural Development (FINDER)



Poverty-stricken Mozambique is a focus country of German Bilateral Development Cooperation and one of four pilot countries involved in the Program of Action 2015 aiming at cutting poverty into half. Although the country's economy has been growing substantially since market orientation in beginning of the 1990s, more than half of the population still lives below the poverty-line. Priority areas of development cooperation between Germany and Mozambique are education, sustainable economic development and decentralised rural development, the latter being the sector in which the KfW-financed FINDER Project is embedded.

**The Project:** FINDER focuses on the creation of an investment fund for rural infrastructure (health posts, primary schools, etc.) in the Province of Inhambane along with activities for strengthening the institutional capacity of local administrations to plan and manage rural development, to build and maintain demand-oriented local public infrastructure, and provide communal services.

**The Approach:** FINDER is a joint project of German Development Cooperation through close collaboration and complementary interventions of GITEC as Financial Cooperation Consultant, German Technical Cooperation (GTZ) and the German Development Service (DED). GITEC provides technical assistance in areas related to the implementation of the FINDER, infrastructure works, financial management of the funds provided, decentralised financial planning and thereto related training measures.

For project implementation the Provincial Government of Inhambane is acting as

Project-Executing Agency (PEA) responsible for overall coordination and management. The Provincial Directorate of Planning and Finance (DPPF) is in charge of managing the grant funds whereas the Provincial Directorate for Public Works and Housing (DPOPH) is responsible for coordinating and managing the implementation of the infrastructure projects.

The services are provided by an interdisciplinary team of four long-term experts since the start of the Project in March 2007. Mr. Merlitz, an engineering consultant, is heading the team. Mr. Tilma, expatriate economist, is responsible for all issues related to decentralised financial planning and accounting. Two national engineering advisors experienced in national procurement rules and tendering procedures are based in the northern and the southern part of the province and assist the beneficiaries, i.e. the districts and municipalities, in construction planning and supervision and provide on-the-job training.

## GEORGIA: Transboundary Joint Secretariat for the Southern Caucasus

Following a public tender, KfW / German Development Bank contracted an international consortium in which GITEC takes part to establish and to provide consulting services for a Transboundary Joint Secretariat (TJS) for the Southern Caucasus. Regional Team Leader and Head of the TJS is M. Garforth. The TJS intends to facilitate cooperation between the three southern Caucasus countries - Armenia, Georgia and Azerbaijan - in biodiversity conservation and nature protection. The TJS started operation in February 2007 and will be implemented over a three years period until January 2010. Funding is provided by German Financial Cooperation in the frame-

work of the Caucasus Initiative, which aims at defusing conflicts in the region by promoting and supporting transboundary activities.

The TJS has a Regional Office in Tbilisi and country offices in Baku, Tbilisi and Yerevan.

The work is aimed at achieving six outcomes:

- Facilitation of the establishment and implementation of three new national park projects, one in each of the three countries.
- Promotion of the Ecoregional Conservation Plan prepared under the leadership of WWF Caucasus Programme Office.
- Promotion of the embedding of nature

protection in spatial and land use planning by developing and piloting master concepts for spatial planning.

- Adoption of regional approaches to regional problems and improvement of relations through collaboration between the countries in the region
- Promotion of regional and national policies and programmes which support the vision of the Ecoregional Conservation Plan.
- Improvement of biodiversity conservation and nature protection practices in all three countries.

## INDONESIA: Supporting Health Sector Recovery in Aceh

In order to secure the new peace agreement on the decades-long civil war the international donor community agreed upon to support the "Hinterland" which had not been hit by the 2004 Tsunami disaster.

The German government supports the health sector in 6 eastern and 4 central districts of the Aceh province by rehabilitation and reconstruction of approximately 300 health facilities, including staff housing, provision of medical and general equipment, clinical training and support to cooperation between different levels of the health care system. Simultaneously, a Technical Cooperation component provides assistance to district health management. The assistance to eastern and central areas aims at balancing differences between Tsunami-affected and non-affected districts, and thus at contributing to the equitable and peaceful development of the region.



**District Health Programme: Planning and Design Phase**

GITEC was awarded the contract for the Financial Cooperation programme in November 2006, as lead consultant within an international association. The great challenges of this programme are the narrow time frame of only 2 years for the implementation of all major activities and a multitude of facilities dispersed across the large intervention area.

To cover the territory, the consultant has established 3 programme offices in different locations. GITEC has conducted a comprehensive situation analysis, and has identified, with active involvement of provincial and district health officials, clusters of health facilities (health centres with attached sub-centres and village health posts) that will be supported by the programme.

6 million Euro are foreseen for new construction and rehabilitation, 3 million Euro for equipment, 1 million Euro each to support the training of health personnel and contribution to the new health care waste management and support for the physical assets management. A tailor-made approach, along with accompanying training and systems-support measures, will ensure that this programme has a sustainable impact on health services and population health status in the province.

## ECUADOR: Rainforest Protection Morona Santiago - Pastaza

By signing of the Peace Agreement between Ecuador and Peru, as well as the initiative of a bi-national plan about the conservation and development of the border zone, the two governments are authorised to initiate a participative and sustainable development process. In this framework, the Republic of Ecuador and Germany agreed to execute a project of management and conservation of natural resources in the tropical rain forest of the geographic drainage basin area of the rivers Pastaza and Morona. Based on the bidding process, in January 2007 GITEC has been contracted to provide the respec-



tive consulting services, in cooperation with an Ecuadorian partner for the implementation of the Project.

The Project Area is in the territory of the indigenous ethnic group of the Achuar. It comprises 700,000 ha and is covered by 95% with primary woods of significant ecological value.

The Achuar nation has some 5,440 inhabitants in 56 settlements with approx. 830 families. In order to facilitate the provision of basic infrastructure services, the Achuar determined as a general policy a halt on creating more settlements.

The political and administrative representation of the Achuar is assumed by the Nacionalidad Achuar del Ecuador (NAE), based in the city of Puyo with a branch in Shuim Mamus. NAE integrates the following government institutions: (i) Congress, (ii)

Assembly, (iii) Government Council, (iv) Associations, and (v) Communities.

The main objective of the Project is “*Maintaining the ecological balance in the Achuar Territory*”. The expected results are the basis for the four project components:

- Regional planning and conservation of the biodiversity;
- Economic development;
- Social development; and
- Organisational strengthening of the Achuar nation.

A project implementation period of four years is envisaged, starting with the consulting services on 15 February 2007 and providing an interdisciplinary team of five highly qualified long term experts: one international consultant and team leader, Mr. Ekkehard Boese, two Ecuadorian consultants and two technicians of Achuar nationality.

## NEPAL: Community Managed Irrigated Agriculture Sector Project

In Nepal, irrigation is an essential input to improve agriculture productivity, which remains the lowest among the neighbouring countries. The 20-year Agriculture Perspective Plan has prioritised irrigation as the foundation of a modern production system, with emphasis on improving the performance of traditional surface water farmer-managed irrigation systems (FMIS).

In this context the Community Managed Irrigated Agriculture Sector Project (CMIASP) has been designed. It is based on the lessons learnt from three earlier ADB initiatives. Project Executing Agency is the

Department of Irrigation (DOI), Ministry of Water Resources. The services are financed by an ADB loan.

The objective of the Project is to promote inclusive economic growth whilst reducing poverty in the central and eastern development regions. The purpose is to improve agricultural productivity and sustainability of existing small and medium FMIS suffering from low productivity and high poverty incidence.

At full development, the Project will improve the livelihood of over 270,000 rural

poor, including ethnic minorities and disadvantaged castes by renovating about 210 FMIS covering 34,000 ha. At national and local levels, the Project will improve service delivery systems through sector-wide policy and institutional reforms.

Following a public tender in 2005, the DOI contracted GITEC and partners in July 2006 to field the technical assistance. The inception phase started in August 2006. The full TA has been deployed in November 2006. The Team Leader and Irrigation Water Management Specialist is Mr. Doug Clendon.

## LEBANON: Implementation of Immediate Measures on Rehabilitation of Water Supply and Sewerage in South Lebanon

In view of the pressing needs of the civil population in South Lebanon immediate measures to reconstruct the infrastructure in the worst hit areas were established in a pragmatic manner.

The German government through Financial Cooperation funds of KfW Development Bank formulated a two-phased programme to re-establish water and energy supply and to improve wastewater systems in the South of the country.

- **Phase I**, scheduled for 6 months (December 2006 to June 2007) and a budget of 2 million Euro, focused on most urgent repair works of water and energy supply and to protect groundwater against contamination by leaking sewers.
- **Phase II** of 18 months (July 2007 to December 2008) and a budget of 10 million Euro will focus mainly on the improvement and completion of sewerage systems in South Lebanon and on energy supply of two major well fields.

GITEC in association with Lebanese partner companies successfully tendered for the consulting services of Phase I and Phase II, the first commenced on 20 December 2006.

The Council of Development and Reconstruction (CDR) is the implementing Lebanese governmental agency supported by the “South Lebanon Water Establishment” (SLWE) of the Ministry of Energy and Water, Bureau of Water Resources.

During Phase I -just to mention a few- two pumping stations were rehabilitated, 35 village-level chlorination stations were repaired and equipped, fully equipped water supply maintenance vehicles were procured as well as emergency generators for Wadi Jilo 2 well field, the sewer network of a Beirut suburb was cleaned and investigated by camera inspection for preparation of BoQ and tendering for Phase II implementation.

Measures of Phase II will have to be verified, however, major emphasis will be on improvement and completion of secondary

sewerage systems in the regions of Saida and Nabatiyeh as well as in the Beirut suburb of Borj El Barajne. Additionally, electric energy supply of two major well fields will be installed.



Passing Sewer pipes in the Village Tefahta

## ARAB REPUBLIC OF EGYPT: Kafr El Sheikh Governorate Sewerage Project



Since 1998 GITEC with its partners is working for the "Kafr El Sheikh Governorate Sewerage Project" on behalf of the National Organisation for Potable Water and Sanitary Drainage (NOPWASD). The project is financed by German Financial Cooperation through KfW Development Bank.

The Governorate of Kafr El Sheikh is located in the northern part of the Nile delta. The project shall improve the sanitary situation of 15 villages namely Al Hamrawi, Minyat Al Murshid, Al Hasfah, Qabrit, Iz, Abu Ghanimah, As Zafaran, Sanhur Al Madina, Shabas Al Shuhada, Shabas Umayyir, Shabas Al Malh, Al Khadimiyyah, Sidi

Ghazi, Ibshan, Kafr Al Jaraydah and Al Burj. The design population for the projected year 2010 ranges from 5,000 to 43,000 inhabitants with a total of about 280,000.

The final design was carried out by the said association from February to December 1998. After various additions and amendments the design phase was completed in January 2000.

The Construction Contract is split into two lots. Contract 1 comprises the construction of 22 pumping stations, 40 km force mains and 11 treatment plants (10 with oxidation ditches, 1 with lagoons).

Contract 2 includes the construction of 176 km gravity sewers DN 700 to DN 150 and 29,000 inter connection lines for house connections with respective inspection chambers. The total construction cost will amount to 27.4 mio Euro.

The construction phase for both Contracts started July 2003, and is expected to be finalised by end of 2008 for Contract 1 and mid 2009 for Contract 2.

Updated information about the progress of works can be obtained from the web address [www.gitec-egypt.com](http://www.gitec-egypt.com).

## LAO PDR: Vocational Training Programme

The Governments of Lao PDR and Germany have decided to supplement the on-going Technical Assistance (TA) provided by GTZ in implementing the market and employment oriented Integrated Vocational Education and Training System (IVETS) by a Financial Cooperation (FC) component under KfW Development Bank. This FC component is intended to increase the capacity of the vocational and teacher training institutions through an extension and modernisation of the facilities, and through the procurement of teaching equipment and training implements. The selected institutions (IVET Schools Bokeo, Xiengkhouang and Oudom Xay) will prepare business plans for sustainable enhancement of selected training with state-of-the-art equipment.

The consulting services were tendered at the end of 2006. The consulting contract

was awarded to GITEC and partners in January 2007. The Consultant's services to the Ministry of Education (MoE) comprise design, implementation and quality control / site supervision of the Construction and Procurement Programme.

The detailed assessment of the equipment needs, the respective tender process and the purchase of equipment, including the supervision of delivery and installation, form the elements of the procurement of vocational and school equipment. This includes also the implementation of an Equipment Maintenance Plan and certain training measures for trainers and teachers on the newly installed equipment.

The Consultant commenced services in Lao PDR in early March 2007. The duration of GITEC's assignment is scheduled for two years.

## NEWS:

### May 2007:

Dr. Thomas Wolff, head of GITEC's health department, attended the conference "Economic Reward of Investing in HIV/ AIDS Prevention and Health". The conference was held on 30 and 31 May 2007 at the German Bundestag in Berlin. The conference's resolution was incorporated into the final document of the G8 Leader Meeting "Growth and Responsibility in Africa".

### March 2007:

Details about the project "Rehabilitation and Reconstruction of Housing and Settlement in Aceh Province (RRHS)" can be obtained from the newly implemented website [www.gitec-rrhs-aceh.com](http://www.gitec-rrhs-aceh.com).

### December 2006:

The Honourable Minister for Economic Cooperation and Development of the Federal Republic of Germany, Ms Wieczorek-Zeul, visited our projects in Banda Aceh.

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