



# Newsletter **6**

Swedesurvey • December 1999

## SWEDESURVEY'S LARGEST PROJECT IN RUSSIA



Signing of contracts. Sitting in the middle First Deputy Chairman Mr Victor Kislov, Goskomzem, Moscow. On his left Mr Fredrik Zetterquist, home-co-ordinator Swedesurvey and on his right Ms Lena Logvinova, interpreter. Mr Åke Olson, project-leader, Swedesurvey standing to the left, beside him Mr Vladislav Tikhonov, home-co-ordinator for Russia.

In September 1999 Goskomzem, the Russian Federal Land Committee, and Swedesurvey began implementing of a series of Russian-Swedish projects in 9 Oblasts in the Russian Federation.

The projects are coordinated at federal level in Moscow. It is planned that the implementation phase will be completed by spring 2002.

The overall objective of the projects is to support economic growth and sustainable development. Support to the land and real property market and protection of land tenure are components of the projects. The expected results are that the federal and regional projects will be co-ordinated regarding implementation, strategies, systems, methods, standards etc. Experience gained will be shared between the project organizations at regional level.

## HAPPY COUNTERPARTS!

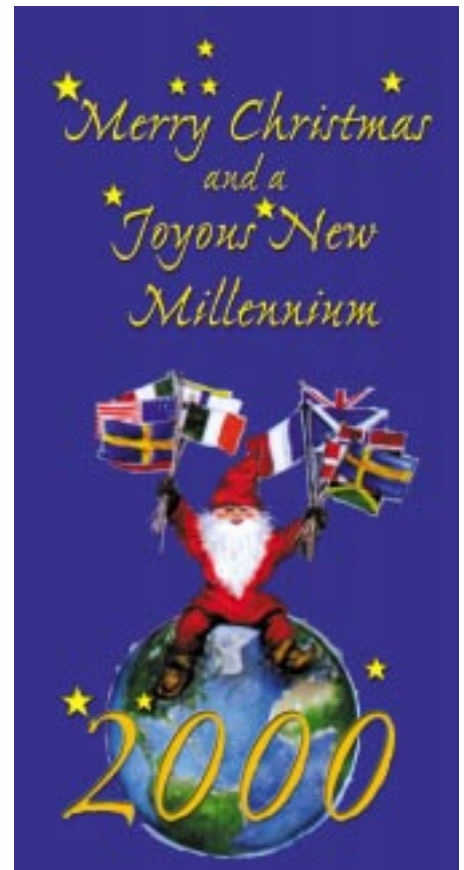


Photo: Carl-Johan Hjalme

Mr Åke Finnström, Long-Term Adviser, Swedesurvey and Mr R.R. Chigumete, Surveyor General, DSG, Harare. Mr Finnström's task is among other things to assist the Department and its staff.

An agreement was signed in February between Swedesurvey and the Department of Surveyor General (DSG) this year regarding Consultancy Services in the form of a long-term adviser and short-term backstopping. Some of the objectives of the work carried out by

the long-term adviser are to make the Department of the Surveyor General a market-oriented organisation where the customers' needs for land information are put in focus and to increase the capacity regarding co-ordination and production of land information.





## SWEDESURVEY DURING 1999

The year 1999 is about to end and it is time to reflect on our achievements. But first I would like to express, on behalf of Swedesurvey, my thanks for the excellent co-operation we have experienced during 1999, which I sincerely hope will continue in the years to come.

For Swedesurvey 1999 has been a prosperous year in many ways. Our business activities have developed positively and the demand for our services and products has continued to increase throughout the year, resulting in some thirty-five new contracts with a total value of over 125 MSEK during the first eleven months of 1999. This is an all time high for the company and a 30 per cent increase on last year.

The activities of the company currently embrace some 75 projects in 30 countries and engage more than 250 consultants and experts. Europe, including the Commonwealth of Independent States, continues to be a dominating market for Swedesurvey, focussing on particular, the establishment of efficient and reliable land information systems. The activities in Africa and Asia are mainly concentrated in Southern Africa and South and East Asia respectively.

Finally, I would like to take this opportunity, on behalf of Swedesurvey, to wish you all a Merry Christmas and a Joyous New Millennium.

Sture Petterson  
Managing Director

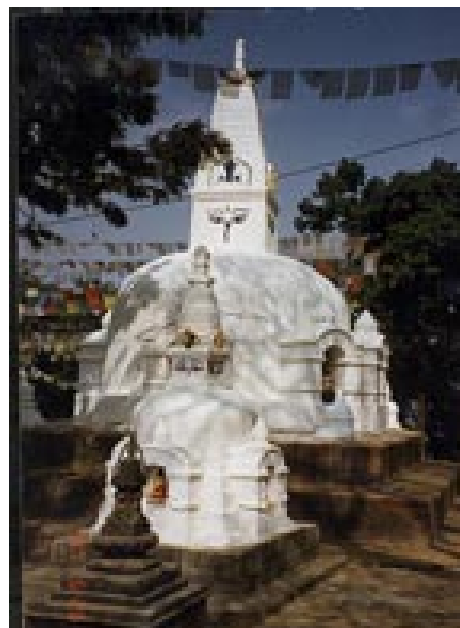
# SWEDESURVEY MEETS THE HIMALAYAS - NEPAL

In July, 1999, the Ministry of Land Reform and Management, Nepal and Swedesurvey signed a contract for the project "Implementation of Land Information System in Nepal".

The overall objective of the project is to transfer and develop knowledge about and gain experience by setting-up a LIS in two pilot district areas as well as to contribute with fundamental information about land and real properties for the general public.

The three year project will mainly work within the LIS Project, the Survey Department, the Land Revenue Department of the Ministry of Land Reforms and Management/HMG/N. The National Planning Commission will be responsible for the co-ordination of other governmental agencies.

Ola Wennerby  
Project Manager



### Beneficiaries:

Districts and Municipalities; Land management sector

### Total Project Cost:

Approx. USD 800 000 (30 % GOB, 70 % Sida grant)



## SECURING LAND TENURE IN GUATEMALA

Guatemala, a country with 11 m inhabitants, many of whom are poor people living in rural areas, suffered for many years from a devastating civil war. The war ended with a final Peace Treaty at the end of 1996. One of the topics in the Treaty was to stress the land issue (Tema Tierras), in order to promote social and economic development.

Tema Tierras contains instruments aimed to create order in the somewhat chaotic land tenure. For this, two measures were indicated, namely to modernize the existing Land Register and to establish a National Cadaster. Experience from the implementation so far

has shown that there is also a need for adjudication proceedings in order to reach the goal. A moderate change of the uneven distribution of farming land is also planned – by means of creating a land fund to supply additional land for small farms.

Swedesurvey has given out technical assistance (TA) to the Ministry of Agriculture on Tema Tierras since June, 1997, through Swedish governmental financing.

The first phase will be reported in December 1999. It has had to meet with a wide range of problems, technical as well as juridical, organizational and financial, going beyond the pure cadaster. So far, the TA has contributed to a substantial advance in strategic issues concerning legal and technical systems and to the successful start of the implementation of the cadaster.

The Swedesurvey TA has concentrated on giving ad-

vice and capacity building in the establishment of the national cadaster. It has mainly comprised

- *advice on law issues and technical standards*
- *the establishing of a new geodetic datum for surveying and new standards for cadastral maps*
- *the issuing of technical specifications for aerial photography and orthophoto production as a base for cadastral maps*
- *advice on the choice of surveying and mapping methodology for pilot projects*
- *the launching of a technical platform for cadastral data base storage*
- *a pilot project in one municipality which will be the first one to show the complete cadastral information – descriptive as well as geographic – in a coordinated data base system*
- *courses on cadastral surveying and mapping, GIS*

# SWEDESURVEY MEETS THE HIMALAYAS - BHUTAN

In October, 1999, the Survey of Bhutan and Swedesurvey signed a contract for the project "Archiving of Land Records and Decentralization of Cadastral System through Computerization".

Swedesurvey has supported the Land Records Division since 1991, making a substantial contribution to the computerisation and decentralisation of the rural land registration system in Bhutan. Today, land record offices have been established in several districts and the central register of land titles can be accessed from these offices directly through telecommunication link. This project, lasting until October 2002, will continue the implementation in all districts throughout Bhutan.

The main development goal that the project will focus on is the decentralization, viz. the building up of a more efficient land administration resulting in a better, more rational land management in the country.

Keywords for the project;

*Detection of inconsistencies in the older records • Creation of Standards • Development of Internal Capability • Rural Land Tax Interface • Connectivity • Information Services • Social Benefits • Improved Security of Ownership • Access to Loans and Mortgages • Reduction of Litigation in Land*

Ola Wennerby  
Project Manager



Photo: Dorji Tshering

## Beneficiaries :

Districts and Gewogs; Land management sector, Central Statistic Organisation, Revenue & Budget

## Total Project Cost:

Approx. USD 1 700 000 (60 % GOB, 40 % Sida grant)

# TRAINING IN SWEDEN FOR FILIPINOS



*and land administration.*  
Some of the next steps in the establishing of the national cadaster will be:

- to put forward proposals for a Cadastral Law and legislation on the adjudication of land to the Congress
- to bring about the cadastral and adjudication procedures on a national basis and organize the maintenance of the cadaster
- to continue the development of a cadastral data model for multipurpose use.

Furthermore, the intention is to study local conditions for using land consolidation as one of several means for developing small farming.

The Government of Guatemala would like Sweden to continue its support to this land administration project which is still in its early stage.

Sven-Arne Matsson  
Project Manager

Last spring Swedesurvey completed a study programme in land administration and geographical information for the Philippines. This study programme was a component of an on-going project by Swedesurvey and the Philippine organisation DAR (Department of Agrarian Reform). It consisted of two different courses/seminars in Sweden for different organisations working with implementing CARP (Comprehensive Agrarian Reform Program). A 3-week course took place in Sweden April-May, 98 and a second group came May 99. Altogether there were 48 regional directors and technical staff representing all the regions in the Philippines. A 2-week management seminar also conducted in May 99 was attended by 16 participants including no less than the Secretary of Agrarian Reform, Mr Horacio Morales.

These courses have broadened and advanced the perspective and understanding of the importance of a well establis-

hed land information and geographical information system not only in the implementation of the reform program but in all land transactions as well. The preservation of Sweden's old maps, which provided the basis for the country's Cadastral and Land Information Systems was also remarkable. It is furthermore extraordinary that you can retrieve and get information about particular property by just one click of a finger. The group discussions have also provided the participants with the opportunity to share their concerns and ideas about the project. The experience gained in Sweden has heightened the enthusiasm of the participants to get more involved in the project.

Back in the Philippines, system training in one of the pilot regions, briefings and demonstrations at DAR Central Office succeeded the training in Sweden.

Josefina Reyes  
Executive Assistant

Esther Sicad  
Swedesurvey  
Consultant

## STAFF NEWS



**Anders Hedin**

As of June this year, Anders Hedin has been employed as a Project Leader with responsibility for parts of Africa, Ukraine and Estonia. He also liaises with Metria with regard to production assignments.



**Sheila Holland**

Sheila Holland joined Swedesurvey in April as a Project Administrator for Africa. Sheila is also Network Administrator and our Hardware and Software Support Technician.



**Asta Zetterquist**

Asta Zetterquist joined Swedesurvey in September and is responsible for our study visits from Russia.



**Åke Olson**

Åke Olson joined Swedesurvey in August. Åke is responsible for the co-ordination of Swedesurvey's activities in Russia. He is stationed in Moscow.



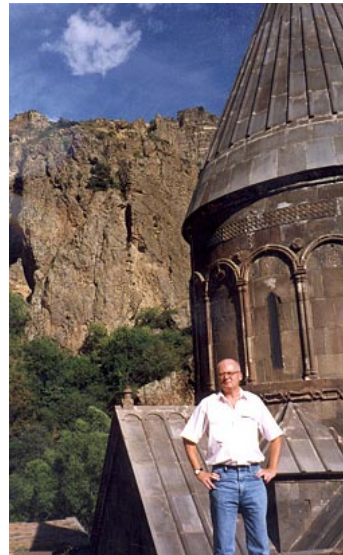
**Ann Katrin Myles**

Ann Katrin who was stationed for two years in Mozambique, now has a part-time post as Project Leader with Swedesurvey. Her duties which not only cover Africa but also Russia and Eastern European countries began in the middle of September.



**Jeanette Persson**

Jeanette has been working as Project Administrator for Asia and Latin-America since April. She also works part-time in Accounts.



## SUPPORT TO THE DEVELOPMENT OF THE CADASTRAL SYSTEM IN ARMENIA

An Agreement has been made and entered into by and between the State Committee of Real Property Cadastre of the Government of the Republic of Armenia and Swedesurvey AB regarding support and education. The project work plan will be fulfilled within three years.

The overall objective of the project is to establish a well functioning real property market that can support economic growth and sustainable development in Armenia.

**Lennart Frej**  
Area Manager

## THE TACIS LAND REGISTRATION PROJECT IN UZBEKISTAN



Above you can see two present day teachers in Registan Square. These two come from far away in the north, Sweden in fact. They are known as the first two teachers of Land and Real Property Registration in Registan Square. Huge crowds gather when these two teach and their teachings are expected to re-vitalize the entire economic, social, political and philosophical thinking of the whole nation. Tendering for phase II of the Tacis' Land Registration Project began in November.

*Swedesurvey AB is a Swedish state owned company which has access to all the resources of the National Land Survey of Sweden. Land information and cadastral systems, surveying and mapping including training, method development, consultancy and direct technical assignments are all part of the work of Swedesurvey. Swedesurvey is active in more than 30 countries in East and Central Europe, Asia, Africa, the Middle East and South America.*



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