

### December 2005

Sogreah is developing its skills and services in two areas of climate change:

- vulnerability and adaptation to the effects of climate change: forecasting of extreme events (floods, waves, storms, erosion, etc.), risk assessment, diagnosis and design of defences, selection of sustainable project criteria, and definition of and assistance with adaptation strategies are some of Sogreah's core activities. In each activity, internal working groups are setting up offerings geared to rapidly-changing requirements.

- the Kyoto Protocol and its associated project mechanisms: Sogreah is increasingly assisting its public and industrial clients with the inclusion of Clean Development Mechanisms (CDM) and carbon credits in contract implementation, through services such as carbon audits and GHG inventories, identification and preparation of eligible projects, registration assistance, awareness-raising and training. Sogreah is working on this subject with Ali Agoumi, international expert in the Kyoto Protocol mechanisms, who represented the company at the Montreal Conference.

Sogreah has won a major contract from the French Ministry of Economy and Finance (DGTPE) to assist with infrastructure rehabilitation in the Banda Aceh region of Indonesia, which suffered extensive damage during the tsunami of December 2004. Sogreah's mission entails helping the Indonesian reconstruction agency (the BRR) to coordinate the work of the numerous local and international players involved in rebuilding infrastructure in the devastated areas of Nias and Aceh.

### November 2005

In November Sogreah will occupy a stand:

- at the Salon des Maires et des Collectivités Locales (national meeting of local councillors and mayors, Paris, Porte de Versailles, 22-24 November) - Hall 2/2 Stand no. A14
- at the Polish International Ecological Fair, POLEKO (Poznan, 15-18 November).

Sogreah is continuing to develop its services to industrial firms. Patrick Bollaert, a 42-year-old chemical engineer who has worked throughout his career in industry both in France and abroad (Rhône Poulenc, Rhodia, Teris), will join Sogreah as Industrial Development Manager. His duties will involve promoting the numerous consulting and engineering services in the field of the environment, risks, hydraulics and structures that Sogreah and its subsidiary Sogreah Magelis can offer to industrial firms to assist them in creating new sites or operating existing sites, or with transfer or acquisition procedures.

### October 2005

Sogreah has decided to establish a permanent, active presence in Poland in the environment field, by creating a subsidiary, Sogreah Polska, with its head office located in Warsaw.

Sogreah participated actively (with a stand and/or a high-profile presence) in several professional exhibitions:

- CONSOIL (Bordeaux, 3-7 October): European exhibition on polluted sites (soil and groundwater)
- PREVIRISQ (Mâcon, 5-7 October): France's leading exhibition on flood prevention and river development.
- EUROLITTORAL (Lorient, 25-27 October): Forum on coastal and maritime management and development

### September 2005

The Nile Basin Initiative has appointed a consortium of companies led by Sogreah to study the feasibility of interconnecting the power grids of the countries in the Nile Equatorial Lakes Region.

Continuing the development of its activity in China in the field of assistance with the preparation of urban environment projects, Sogreah has just been selected to help the Provincial Government of the Province of Liaoning (northern China) to draw up a project that will be funded by the World Bank. This project, covering 10 municipalities, concerns water supply, sewerage and waste management, with envisaged investments totalling some 900 million euros.

#### **July-august 2005:**

Sogreah's new subsidiary Sogreah China has just obtained its business licence. Its head office is located in Guangzhou and a branch office is soon to be opened in Shanghai. The business office is to remain in Beijing and several project offices are also in operation, notably in Chongqing. Gary Moys has been appointed manager of Sogreah China.

This subsidiary will enable the group to extend its already significant presence in China (15 people to date).

Over the past 10 years, Sogreah has been strongly involved in urban environment improvement projects (sewerage, water treatment and waste disposal) in several large Chinese cities (Chongqing, Shanghai, Shenzhen, Ningbo) and water quality management and/or flood protection in several catchment areas (Fuchun river, City of Shanghai, Songhua river and Province of Hunan).

In addition, Sogreah, and now Sogreah China, in coordination with Sogreah Magelis, is increasingly approached by industrial clients based or hoping to be based in China to provide environmental assistance for their projects (statutory compliance, effluent, solid waste and air quality management, etc.).

Sogreah China also aims to work directly for Chinese public and private clients.

- Sogreah has just signed a contract with the Gulf Cooperation Council (GCC) for the second stage of the interconnection study for the water supply networks in six countries of the Persian Gulf: Saudi Arabia, Bahrain, United Arab Emirates, Kuwait, Oman and Qatar.

The aim of this second stage is to optimize the water supply network interconnection project proposed in the first stage in harmony with the current electricity network interconnection project (in particular taking into account energy production requirements connected with the desalination plants).

Sogreah has had a subsidiary, Sogreah Gulf, in Dubai (UAE) since 2003.

- For the Salalah dam study, Sogreah is setting up a project office in Muscat (Oman).
- To strengthen its presence in the Provence-Alps-Côte d'Azur region, Sogreah set up an office at Le Pontet near Avignon in August 2005:

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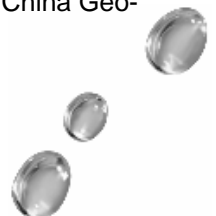
This office comes under the Mediterranean Region and Olivier Mozol is responsible for its development.

#### June 2005

- **Sogreah wins engineering services for Pafos sewerage project (Cyprus)**  
Sogreah, in association with the Cypriot consultants A.F. Modinos & S.A. Vrahimis, has won a contract for engineering services (design studies and supervision of works) for the second stage of Pafos sewerage project on behalf of the Sewerage Board of Pafos. Pafos, which has an estimated resident population of 48 000, is situated at the south-western tip of Cyprus. It is also one of the leading tourist centres on the island, visited by a million tourists a year, and is growing fast. In summer the population practically doubles with the influx of tourists.  
The present project forms the second stage of the master plan, which includes a collection network totalling about 200 km and extension of the treatment plant, with an additional 8 000 m<sup>3</sup>/day stage. Treated waste water will then be reused for irrigation purposes. The project also includes stormwater mains.  
After other sewerage projects for Nicosia and 28 localities in the greater Nicosia area, this is the third major project won by Sogreah in Cyprus over the past 5 years. Sogreah Cyprus, the company's subsidiary created in 2002, will be extensively involved in this project.
- **Sogreah chosen for a detailed risk assessment for the PCUK site at Wattrelos and Leers (France)**  
The Etablissement Public Foncier du Nord Pas-de-Calais (public land institution) has been commissioned to redevelop a 45 ha brownland site formerly operated by PCUK. The soil at this old chemical works site is contaminated essentially by metals. The project involves treating the pollution and developing a public garden. The aim of the study is to assess the risks connected with chemical and radiological contamination for the future users of the site, local people and water resources. By characterising the various risks, it will be possible to define constructional arrangement required to render the project compatible with the planned development.  
This contract confirms the strong development of Sogreah's skills in the industrial environment field and in particular with regard to the assessment, studies and rehabilitation of polluted sites and soils.
- **Sogreah to carry out design studies for South Pars LNG terminal (Iran)**  
Technip has selected Sogreah to carry out complete FEED studies for the South Pars LNG terminal in Iran. These studies concern the nearly 1000 m long jetty and the new-generation ship loading platform, the intake and sea outfall structures including a pumping station with a capacity of 65 000 m<sup>3</sup>/h, and the service harbour.  
The studies include a preliminary overall layout definition stage, oceanographic and meteorological studies, shiphandling, berthing and berth stability studies, a risk study, recirculation studies using the Telemac model taking into account discharges from the future plants, winds, tides and marine currents with a view to determining settings for the intake and outfall structures in order to meet cooling circuit temperature and environmental criteria, and in order to design and size the maritime structures and equipment.  
This contract confirms Sogreah's leading position in the field of maritime structures for industrial terminals.

#### May 2005:

- **Algeria's national water company (Algérienne des Eaux) has just awarded the consortium consisting of Société des Eaux de Marseille (lead partner agency), Sogreah and China Geo-**



Engineering Cooperation a design and build contract worth over €60m to rehabilitate the Constantine area drinking water network.

Sogreah will be involved in the following tasks:

- assessment of hydraulic functioning of the network and structures
- mapping (GIS) of the existing water supply system
- customer survey on connections and consumption
- hydraulic model simulating the drinking water distribution network and training in the use thereof
- master plan for the rehabilitation and long-term development of the network
- production of a works schedule

Sogreah's share represents about 4.7 million euros. This contract will boost the development of Sogreah Algérie, the group's new subsidiary created in 2005.

- The auditors have approved the Sogreah group's consolidated accounts for the 2004 financial year. After tax, capital contributions and profit-sharing payments, the year ended with profits once again, of over 2 million euros. This result, obtained in spite of vigorous development and with low debts, demonstrates the sound position of the group and thus enables it to continue growing and investing to develop its skills. For the record, over 400 engineers and technicians have joined the group over the past five years. Sogreah is attractive; it receives large numbers of spontaneous applications from both junior and senior engineers, both in France and abroad, which is how most of its vacancies are filled.

#### April 2005:

- Sogreah is continuing to expand into central Europe. Since the beginning of the year, five major contracts have been signed:
  - two projects in Ukraine: definition of priority projects to protect the Black Sea environment, and development of waste management in the Donetsk region (European Union funding)
  - a project in Kosovo: rehabilitation of irrigation schemes
  - a project in Albania: tourist development
  - and the extension of a project in Poland aimed at restructuring the national flood forecasting and warning system.

Project offices have been set up in Poland and Ukraine. In addition to these first success stories of the year, interesting prospects are opening up in Bulgaria and Romania.

- CLI, a subsidiary of Sogreah and Baird, participated actively and manned a stand at the Breakwater 2005 conference organised by ICE in London from 20 to 22 April. The Accropode™ II and Ecopode™, as well as some highly innovative formwork technologies, were presented to the 200 international experts from the profession in attendance. With its experience in over 170 offshore breakwater protection projects using single-layer artificial blocks, CLI is still the undisputed leader and is highly sought-after for its technologies, experience and technical assistance.

#### March 2005:

- The Sogreah group's turnover reached 72.2 million euros in 2004, an increase of 12% in comparison with the previous year. International projects (25.1 million euros) increased by 8% to represent 35% of turnover.
- The result for 2005, presented to the shareholders' meeting in June, should also be up in comparison with 2004.



- Orders were much higher than turnover and should therefore enable further growth to be achieved in 2005.
- The group's payroll had risen to 870 by 31 December 2004.
- The group had six foreign subsidiaries:
  - Someah (Madagascar)
  - Sogreah Middle East (Egypt)
  - Sogreah Cyprus
  - Sogreah Algérie
  - Sogreah China
  - Sogreah Maroc (Morocco)

and two subsidiaries dedicated to specific fields:

- Sogreah Magelis (overseas industrial environment consultancy),
- CLI (marketing of breakwater protection patents: CORE-LOC™, ACCROPODE™ I & II, ECOPODE™).

#### **February 2005:**

- On 15 February, the SOGREAH Group inaugurated its new subsidiary SOGREAH Algérie in Algiers. Jacques Gaillard, the Group's President and Maurice Bolze, Manager of SOGREAH Algérie, accompanied by several of the Group's managers, welcomed numerous clients and partners to the inaugural cocktail party. SOGREAH Algérie's offices are now installed in a villa in the Kouba neighbourhood (Îlot Les Lilas, n°21, Lot CADAT, Ben Omar, Kouba, Algiers). The creation of this subsidiary is the logical outcome of significant development in all of the company's fields of activity in Algeria. SOGREAH Algeria intends to recruit some 10 high-level engineers and technicians in the next few months.
- SOGREAH took part in CAPE 2005, the 2nd African Petroleum Congress, held at the Algiers Exhibition Centre from 14 to 17 February. This event drew many exhibitors involved in the fields of petroleum and gas: industries, consulting engineers, equipment suppliers and buyers. The Group's stand attracted many visitors. SOGREAH's participation in CAPE 2005 was justified by the company's high profile in Algeria and by the sustained development within the petroleum and gas industry market of its Maritime Division and its subsidiary SOGREAH Magelis, which is dedicated to industrial environment projects outside France.
- In the context of the Black Sea Investment Facility project, funded by the European Commission, SOGREAH is setting up an office in Ukraine. The aims of this project are to help reduce water pollution and environmental deterioration in the Black Sea caused by agricultural, industrial and urban activities, to support international funding agencies and help them to fund priority projects for reducing water pollution and improving the environment, to identify small investments that may have an important impact on the environment and to provide critical studies during the project preparation phase when other funds and resources are not available. The project concerns Ukraine, Russia, Georgia and Moldova.

#### **January 2005:**

- SOGREAH wishes you a happy new year.
- The SOGREAH group buys Carcenac consultants in Béziers:



Sogreah has just completed the purchase of Carcenac, a design office in Béziers that employs 8 people and has an annual turnover of €700 000. The company has been working with local authorities in the Béziers area for more than 30 years on engineering projects in the fields of water and development.

This purchase enables the group to strengthen its position throughout France, where it already operates some 30 offices, with a turnover for 2004 of nearly €50 million (out of a total turnover of €70 million).

This new purchase confirms Sogreah's position as one of the leading French environmental consulting engineers.

