

December 2004:

- SOGREAH wins two major contracts from Voies Navigables de France:

- Design of the Seine-Northern Europe Canal

A joint venture led by SOGREAH, in association with ARCADIS and INGEROP, has been commissioned to assist VNF in carrying out technical studies for the hydraulics component of the design of the Seine-Northern Europe Canal.

The Seine-Northern Europe Canal is a wide-gauge canal running 105 km between the river Oise at Compiègne and the Dunkirk-Escaut canal at Cambrai. This canal is the missing link in the European waterway connecting the Seine to the Escaut, chosen among 30 major priority projects for the new Trans-European Transport Network (TEN-T). The investment is evaluated by VNF at about 2.5 billion euros.

The studies carried out by the joint venture led by SOGREAH will determine performance targets for the river transport service, the costs and characteristics of the infrastructure, and in particular the following: water supplies to the canal (supply principles and water requirements), interactions with the river network (especially the Oise and Somme) and existing waterway network, sizing of the hydraulic structures (locks), study of water quality and risks, operating and navigation facilities and optimisation of project costs.

- Restoration and modernisation of navigation structures in the upstream basin of the Seine

SOGREAH has been chosen to assist the project engineer with the restoration and modernisation of all navigation structures managed by the Service de Navigation de la Seine (VNF) upstream of Paris (including the upper Seine, Marne, Yonne and rivers and canals in the Champagne-Ardennes region).

The structures concerned include locks, dams and fixed or mobile bridges, aqueducts, river tunnels and canal feeder systems. SOGREAH's services will involve in particular defining the physical, economic and environmental constraints, and proposing, studying and evaluating technical alternatives for rehabilitating and modernising the structures concerned. They will cover the civil works, dam and lock gates, operating devices, automation and control/monitoring systems.

- The Group will be attending the international exhibition on environmental facilities, technologies and services held from 30 November to 3 December 2004 at Eurexpo, Lyons. All those who wish to gain a better idea of the Group's skills in the environment field (water and sanitation, waste, industrial environment, coastal environment etc.) are cordially invited to come and meet our engineers at stand 4712 in Hall 4. 2400 exhibitors, including 30% from abroad, more than 63 000 visitors, industrialists and local officials from 100 different countries are expected at Pollutec 2004. This exhibition is now considered throughout Europe and indeed throughout the world to be THE rendezvous for the water, waste, air treatment and related markets. Each year, Pollutec draws more and more people working in the environment and industrial fields outside France, attracted by the business opportunities it offers. For politicians and administrators, it has also in recent years become an ideal forum for discussion and debate on the major environmental challenges of our time: drinking water supplies, the protection and management of water resources, solid waste collection and treatment, atmospheric pollution and greenhouse gas reduction, the impact of human and industrial activities on health, etc.

November 2004:

- SOGREAH took part in the 9th Mayors' and Local Authorities' Exhibition held at the Porte de Versailles in Paris on 16, 17 and 18 November.

Organised by the "Moniteur" group, this national event brings together officials and decision-makers from all over the country at a single venue where they can meet with partners specialising in all aspects of regional development and management.

The 2004 event drew 45 000 visitors and 750 exhibitors and featured many talks and technical workshops on issues including urban renovation, economic development, polluted site clean-up and waste management.

SOGREAH 's stand attracted a large number of visitors.

- SOGREAH and its subsidiaries SOGREAH China (currently being incorporated) and SOGREAH Magelis (dedicated to the industrial environment outside France) took part in the Pollutec China exhibition held in Shanghai from 2 to 5 November. In particular, SOGREAH held a stand and gave a talk on the topic of "Health Risk Assessment for Cleanup Levels of Contaminated Soils".

September 2004:

- SOGREAH created SOGREAH Algeria, a subsidiary 100% owned by SOGREAH Consultants based in Algiers. Maurice Bolze, the Group's Regional Development Manager, will manage SOGREAH Algeria.
- SOGREAH and its CLI subsidiary will attend ICCE (International Conference of Coastal Engineering) in Lisbon (Portugal) from 20 to 24 September. SOGREAH will present several technical publications. At CLI's stand, the new single-layer block developed by SOGREAH , Accropode™ II, will be presented to the profession, alongside the new strategy being implemented by CLI (Concrete Layer Innovations) now based on all four patented single-layer techniques: Core-Loc™, Accropode™, Ecopode™, and Accropode™ II. The aim of this new strategy is to meet clients' needs more closely by advising them which single-layer technology is best geared to their project, while also offering high-level technical assistance.



Accropode™ II

- SOGREAH will occupy a stand at the Eurolittoral Exhibition (Toulon, France, 21-23 September).
- SOGREAH invites you to visit its stand at the forthcoming Salon des Maires de France (national meeting of local councillors and mayors, Paris, 16-18 November) and the Pollutec Exhibition (Lyons, 30 November - 3 December).

July-august 2004:

- Atofina appointed SOGREAH to design the maritime structures (quay, reclaimed area, water intake, outfall) and the pumping station (50 000 m³/hour) of the terminal at Qatofin's new polymer production unit on the Messaied site (Qatar). SOGREAH is working in collaboration with its SOGREAH Gulf subsidiary located in Dubai (U.A.E.).



- SOGREAH was selected by Redal and Amendis to design the Rabat-Salé and Tangiers sea outfalls (Morocco)
- SOGREAH won three new contracts in China:
 - studies to improve the environmental situation in Ningbo municipality, at the heart of the economic development corridor in the Yangtze delta region (FASEP funding, in association with the World Bank).
 - technical assistance to manage water quality and prevent pollution in the Songhua river basin, one of China's seven largest catchment basins (556 800 km²) (Asian Development Bank funding).
 - technical assistance for the preparation of an investment project concerning flood control in Hunan Province (Asian Development Bank funding).
- SOGREAH (in a joint venture with the BCEOM) was selected to provide engineering services for the new Faratea commercial port (Tahiti, French Polynesia).

June 2004:

- SOGREAH carried out all of the preliminary designs and statutory studies and provided complete engineering services for the La Baule beach nourishment scheme (215 000 m³).
- The "French Town Planning" consortium of French consultants, including SOGREAH, was appointed to perform the studies and supervise the works for the New Towns Project (Bahrain). In particular, SOGREAH is involved in the supervision of the maritime works and environmental studies required for the reclamation of a 690 ha area off the north-west coast of the island for an urban development project.
- SOGREAH (in association with the IRSN, the French Institute for Radiological Protection and Nuclear Safety) was selected by the French Ministry of Ecology and Sustainable Development to coordinate and lead the "Risks, Decisions and Territories" research programme.
- SOGREAH (in association with European partners) is to carry out a pilot project involving waste recycling in Bosnia Herzegovina (funded by the European Union)
- SOGREAH (in partnership with Thalès E&C) was selected to provide technical assistance to international funding agencies with the aim of simplifying the funding of priority projects to reduce water pollution and improve the environment in the three countries surrounding the Black Sea (Georgia, Russia and Ukraine) and Moldavia (Takis Programme).

May 2004:

- SOGREAH has won a major new contract in China: the Pearl River Delta Urban Environment Project, Phase 2 at Shenzhen (bilateral financing from France).
- The joint venture led by SOGREAH was appointed to manage the works for section 8 of the "West Coast Irrigation" project, involving transferring water from the eastern side to the western side of Réunion.
- Cannes council appointed SOGREAH Mediterranean to draw up the town's lighting plan.



April 2004:

- The Port Revel Centre has opened for a new shiphandling training season. Nearly 100 pilots have already registered. A large number of American pilots from the West coast will be coming this year (especially from San Francisco, Columbia River, and Puget Sound). 2004 will mark the launch of a new 3-day safety-oriented course named "Emergency manoeuvres".
- The scale model laboratory (ISO 9001 certified) is still very successful, and 2004 looks set to be a good year in both the river and maritime sectors. The number of industrial clients is increasing rapidly.
- SOGREAH has developed solid competence in regulatory compliance for hospitals. Following on from Argenteuil hospital (near Paris), SOGREAH is now preparing the regulatory dossier in accordance with pollution control legislation for Cochin hospital in Paris (4 sites).
- SOGREAH has obtained a new amendment to extend for one year its contract to provide assistance to the Polish government for the rehabilitation of the flood control system covering the entire country.

March 2004:

- The 2003 statement of accounts confirms SOGREAH 's steady, prudent, sound growth since the LMBO in 1999. The group's consolidated 2003 turnover amounts to 64.4 million euros, up 7.7% on 2002. The net profit after tax has also increased, amounting to 2.4 million euros, i.e. 3.7% of turnover.
- SOGREAH is participating in the organisation of CHEMRAWN XV, the international conference on chemistry for water, which will take place in Paris on 21-23 June 2004 (www.chemrawn xv.org). SOGREAH is contributing to the organisation of a workshop on "Chemistry and specific uses of water".

February 2004:

- SOGREAH has signed several contracts with Bouygues to provide technical assistance with construction of the new Mediterranean Port of Tangiers (Morocco). The projects involve laboratory tests to validate detailed designs of the maritime structures, an Accropode® licence and technical assistance.

January 2004:

- Orders to the SOGREAH Group reached 68.9 million euros in 2003, i.e. 10% more than the target set at the beginning of the year.
- On 1 January 2004, the SOGREAH Group simplified the legal structure of its French subsidiaries, which are now grouped together as Regional Divisions of a single company, SOGREAH Consultants.

