

ARTELIA, the union of Coteba & Sogreah

## ▶ EDITORIAL

A new publication for a new group! A year after the merger between Coteba and Sogreah, we are delighted to launch Artelia News, bringing you up to date on group events.

This newsletter is intended to strengthen our links with our clients and partners, to tell you about new projects we are involved in, both in France and internationally, and to keep you up to date with everything going on within the group.

This preview issue is a foretaste of what Artelia News will be, putting four important projects for Artelia in 2011 in the spotlight.

Future newsletters will have more in-depth content and be structured around various themes: projects in each of our major activity sectors, "focuses" on innovation, activities and countries, short articles presenting group events, interviews, etc.

Our next publications will be the Artelia Annual Report in June and Artelia News No. 1 in Sep-

### ▶ p 2 A FEW FLAGSHIP PROJECTS

- High-speed train line in southern France
- Renovation of the French embassy in London
- Development works in the Nador lagoon
- Feasibility study of a thermodynamic solar power plant in Macedonia

### ▶ p 3 PROJECT FOCUS/IN BRIEF

### ▶ p 4 NEWS

## ▶ *Artelia celebrates its first birthday*

On 30 March 2011, the Artelia group celebrated its first birthday. Yes, a year has gone by since Alain Bentéjac and Jacques Gaillard signed the merger agreement between both groups, thereby creating Artelia. The first twelve months have been driven by the construction of this new group, and have confirmed the relevance of the project.

We would like to thank our clients, who have embraced the new group despite often being very attached to the Coteba and Sogreah names.

Synergies have developed swiftly and have already led to the signature of several major project contracts.

The steady growth of Coteba and Sogreah has been kept up within Artelia and the new group's profitability is in line with forecasts. Artelia's first annual report is currently being finalised and will be issued in June. It will provide more details on the group's encouraging first fiscal year.

## ▶ *SPRETEC joins the Artelia group*

The Artelia group has just acquired Spretec, an engineering company based in the Grenoble area. Spretec is the French leader in complex mechanical system design and was founded in 1987 by Francis Fournier and Jean-Louis Dupuy. Within Artelia they will continue to develop the structure, which currently employs 35 people and generates annual turnover of €4 million.

The strategic relevance of this first external growth operation since Artelia was created has quickly been borne out, with joint projects already in progress (Port of Brest footbridge, projects for Voies

Navigables de France) or recently signed, such as the design of six mobile bridges with 50 m spans for the Port of Le Havre. This takeover paves the way to real growth potential, both in France and abroad.

Spretec won the Grand Prix de l'Ingénierie (Engineering Award) in 2010 for the gate-structure dam mechanisms at Mont Saint-Michel. It also studied the renovation of the historic lifts in the Eiffel Tower and designed all the tooling for the Rion Antirion bridge (Greece), thus ensuring a complete high-end service offering for Artelia's clients and projects.

### HSTL in southern France

#### *Assistance to RFF with construction of a high-speed train line in southern France*

At the beginning of April, Artelia was commissioned by Réseau Ferré de France to provide general assistance to the Owner with the preliminary studies concerning the public utility declaration for the new high-speed train line in the Provence-Alpes-Côte d'Azur (PACA) region. The aim of this project is to set up a "modernised, efficient regional railway service", in which the new line

plays a key role.

The announced budget is €15 billion (for 200 km between Marseille and Nice, including 50 km of tunnels). This context of this project is particularly tricky: difficult topography, dense urbanisation, a highly sensitive environment and geotechnical issues. A team of six employees based in Marseille is working full-time on this project, assisted by external experts and specialists. The assignment is scheduled to be completed by the beginning of 2015.

### French embassy



#### *Artelia UK is restoring the French embassy in London*

Artelia UK recently provided project management services for the restoration and redecoration of the outer façade of the French embassy in London.

The embassy is located at 58 Knightsbridge, a main thoroughfare in the city. Albert Gate, one of the main entrances to Hyde Park, is just to the north of the building.

The embassy is a listed building of

outstanding historical and architectural interest. It was designed and built in 1843 by Master Builder Thomas Cubitt.

The sculptured and richly decorated structure of the building required extensive restoration work since it had been severely damaged by flooding. The works were carried over a 12-month period, at a cost of £1.4 million.

### MarChica

#### *New tourist development in Nador*

The Nador lagoon, on the north-east coast of Morocco (155 km<sup>2</sup>, 7.5 m maximum depth), has been selected for a new tourist development. The development programme, awarded to Marchica Med, includes the successive construction of seven theme resorts to high environmental standards by 2025. The studies for which Sogreah (Maritime business unit) was commissioned in 2008 led to the construction of a new entrance channel (300 m wide, 6 m deep, between two 1,300 m wide breakwaters),

which improves water renewal in the lagoon and makes it easier for big yachts to access the lagoon. In 2008, MarchicaMed also asked Sogreah to perform an environmental assessment and draw up recommendations concerning sustainable development of the site.

In 2009, Artelia staff carried out design studies and assisted with supervision of road and utility works for the Cité d'Atalayoun resort. In 2011, Artelia's Maritime business unit and Sogreah Maroc were selected to design the platform for Cité des Deux Mers, a bioclimatic resort located on the barrier beach.



© Photo: Marchica Med

### Concentrated solar power plant



#### *Feasibility study of a concentrated solar thermal power plant in Macedonia*

Artelia is conducting a technical, financial and institutional feasibility study of a concentrated solar power plant in Macedonia. Artelia will then carry out design studies of the selected solution and will

prepare tender documents for its construction.

The aim of this power plant is to diversify Macedonia's energy production sources. This is now essential given that stocks of coal, the main local energy source, are being depleted, and in order to achieve the renewable energy production targets set by the Macedonian government.



TOUR FIRST - LA DÉFENSE - Architectes : KOHN PEDERSON FOX Associates / SRA © Photo : Coteba

## Handover of the FIRST Tower in Paris La Défense

Artelia's Building Construction sector is renowned for its expert skyscraper project management skills, and has numerous project references in the La Défense business district in Paris. Artelia's staff has developed unique skills to manage such operations, whether they relate to construction or renovation.

Their latest project was to restructure the AXA tower (CB31), renamed FIRST after 5 years of studies and development works.

The project began with asbestos removal and cleaning works, which were followed by major restructuring works on the building, including:

- Complete overhaul of the facades
- Addition of 10 storeys
- Extension of the Podium floors at the tower foot
- Complete reconfiguration of the structural core over the entire building height.

Artelia's staff managed the project and supervised construction works for this operation, which was launched in 2007 and delivered to the Client's satisfaction on 28 February 2011.

### A FEW FIGURES

**DATE:**

2006-2011

**COST OF WORKS:**

€335 m excl. VAT

**INVESTOR :**

Beacon Capital Partners

**OWNER'S**

**REPRESENTATIVE:**

Cogedim

**GROSS FLOOR AREA:**

103,100 m<sup>2</sup>

## ▶▶▶ In brief

### *New corporate organisation for Artelia*

Since January 2011, Artelia Group has been structured around in four main entities:

**- Three activity sectors:**

- Buildings and Industrial Facilities
- Water and Environment
- Urban Development and Transportation.

Each sector is divided into business units that manage activities in France and internationally, and regional offices in France.

**- Artelia International**, which comprises more than 40 subsidiaries and branch offices all over the world.

In France, business development and regional resource management for the three activity sectors are coordinated by a regional director in the following five main regions: Mediterranean, North, West, South West and Rhône-Alpes.

### *The new Artelia website is online*

On 21 February, the new Artelia website came on line:

[www.arteliagroup.com](http://www.arteliagroup.com)

Its content will gradually be enriched with references. Up to now, a basic interface without any interactivity had been presenting the Artelia group with links to the Coteba and Sogreah websites, but these sites will no longer be updated.

International subsidiaries also update their own websites, which are based on a common format. These sites are accessed via the following address:

[www.cc.arteliagroup.com](http://www.cc.arteliagroup.com)

"cc" being the web initials of the country.

## WORLD FUTURE ENERGY SUMMIT Abu Dhabi, 17-20 January 2011



### ▶ Artelia participated in the World Future Energy Summit in Abu Dhabi

For the first time, Artelia attended the World Future Energy Summit which took place in Abu Dhabi from 17 to 20 January 2011. Since its inception three years ago, this event has become a unique forum for the development and marketing of renewable energy.

### ▶ Artelia took part in ContaminExpo in Paris

Artelia's Industry and Logistics business unit had a stand at ContaminExpo, held in Paris on 15, 16 and 17 March. This three-day exhibition brings together all the players concerned by contamination control: scientists, clean room and controlled-environment users, suppliers, engineering companies, turnkey contractors, service providers, etc.

### ▶ Artelia participates in national Sustainable Development Week

Every year, the French Ministry for Sustainable Development encourages companies, associations, public services, local authorities and schools to promote sustainable development principles. This year, in keeping with its strategy and commitments, Artelia decided to participate in this event.

Several events and conferences were organised on Artelia's 10 sites, during which the following themes were addressed:

- What is sustainable development and how does it apply to the engineering trade?
- How can Artelia adapt its organisation and what measures can it adopt to take it into account?
- What types of assignments and skills within the group will help us meet these challenges?