

# ACS leads the construction of a desalination plant in Djibouti

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ACS Group, through the consortium led by Tedagua, and where it also participates the French constructor Eiffage Génie Civil, has been selected for the execution of the EPC contract (Engineering, Procurement, and Construction) of a seawater desalination plant located in Doraleh. This project will improve the procurement of drinking water to Djibouti City, capital of the Republic equally named and located in the so-called Horn of Africa. The project is budgeted in 46 million euros, of which 5.5 million euros will be financed by the State of Djibouti while the remaining 40.5 million euros will be financed by the European Union (EU), as part of the EU initiative “Sustainable Energy for All”.

The main target is to build a reverse osmosis desalination plant with an initial capacity of 22,500 m<sup>3</sup> per day, with civil works infrastructure designed for a future enlargement up to 45,000 m<sup>3</sup> per day. It also includes a regulation tank with a capacity of 5,000 m<sup>3</sup> and a pipeline of 8.5 Km with diameter 700 mm that will connect the plant with the city's drinking water distribution network. Works will begin this year and they will extend over the next three years. The contract also includes the exploitation, operation and maintenance of the facilities, for a period of five years.

The new plant will procure drinking water to about 200,000 citizens in areas where there still exist important shortcomings between water supply and demand. The required power for the functioning of the plant, will be entirely procured by a wind farm to be built in the vicinities. This means that the energy cost will improve, and therefore, water prices.

The contract, related to PEPPER's project (Drinking Water Production through Desalination and Renewable Energies) of the European Commission (EC), was signed in presence of the Ministers for Economic Affairs and Finance, Ilyas Moussa Dawaleh, the Minister for Industry, Agriculture, Water, and Fisheries, Mohamed Ahmed Awaleh, the General Director of International Cooperation and Development of the European Union, Stefano Manservigi, and the European Union Ambassador in Djibouti, Adam Kulach.

## **INDOWATER 2017**

Furthermore, Tedagua was a key participant at INDOWATER 2017, Indonesia's premier exhibition for water, wastewater and recycling management that takes place in the Jakarta Convention Center from 12 to 14 of July. INDOWATER brings together over 10,000 industry professionals and experts as well as over 500 exhibitors from 30 countries.

Indonesia is looking to strengthen and develop its water treatment capacity and is becoming a very important market for international water treatment companies. INDOWATER 2017 provided an important showcase for Tedagua to demonstrate its comprehensive strengths in the design, construction, commissioning, operation and

maintenance of all types of water, wastewater and recycled water treatment plants and auxiliary works.

Tedagua's stand at INDOWATER 2017 featured the solutions that the company has delivered at some of our most important references in Asia, Australia, South America, Europe, the United States and Africa. These reference include the 1,200 MLD Taboada Wastewater Treatment Plant (WWTP) in Peru, Recycled Water Treatment Plants (RWTPs) in Australia, and our major SWRO desalination plants in Singapore, Algeria and Spain. Proof of TEDAGUA's success in the exhibition was the award that the organizers of INDOWATER 2017 presented to TEDAGUA for the "Most Unique Stand Design" at the exhibition.

Tedagua recognizes the significance of Indonesia's water infrastructure requirements in the years ahead and for this reason the company has recently opened a dedicated office in Jakarta to focus on helping to deliver water infrastructure solutions that meet Indonesia's needs.