



## **Smart packaged NIROBOX™ plant solution and record delivery time win Fluence Corporation another contract for seawater desalination**

Building on the Company's recent successes, Fluence's smart packaged NIROBOX™ desalination system will provide Mayotte a quick and environmentally-friendly solution to address water scarcity.

**October 23, 2017**

Melbourne, Australia & New York, USA: Fluence Corporation Limited (ASX: FLC) ("Fluence" or the "Company"), today announced that it was awarded a €1.5M contract by VINCI Construction Grands Projets (France) to supply 3 NIROBOX™ smart packaged seawater desalination units, for the island of Mayotte. This success follows the Company's recent award of a 10,000m<sup>3</sup>/d NIROBOX™ desalination plant in South Africa.

Henry Charrabé, Fluence Managing Director and CEO said: "The global decentralized water purification market value will increase from US\$2.7B in 2016 to US\$4.4B in 2021. We have designed our NIROBOX™ smart packaged solution to capture a large part of this market. Due to its many design advantages that result in significant energy and cost savings for the client and the very short delivery time, VINCI Construction Grands Projets selected the smart packaged NIROBOX™ SW reverse osmosis desalination solution for this project. This not only aligns with Fluence's ongoing mission to assist our clients in maximizing their water resources, but NIROBOX'S™ modular flexibility will allow Mayotte to expand and adapt the plant as their needs change."

The island of Mayotte, situated between Madagascar and the coast of Mozambique, in the Indian Ocean, is an overseas department of France. It consists of a main island, Grande-Terre, a smaller island, Petite-Terre, and several islets around these two. Treated water from the NIROBOX™ will serve the entire Petite-Terre island population.

Mayotte was forced to impose water restrictions due to the late arrival of seasonal rains. The island's resources were already under pressure from a rising local population, which saw water consumption jump by 9.7 percent in 2016. The drought has exacerbated Mayotte's water scarcity and an immediate solution for high-quality potable water was needed.

Fluence will supply three NIROBOX™-SWRO systems with a total capacity of 3,000 m<sup>3</sup>/d to VINCI Construction Grands Projets, a major player worldwide for design & build infrastructure projects, which will build the plant including intake and brine discharge line. The plant will be operated locally by the water utility SMAE (Société Mahoraise des Eaux).

Fluence will be shipping the units within 2 months from receiving the purchase order thanks to its highly efficient manufacturing operation. NIROBOX™ smart packaged solutions deliver the market's lowest energy consumption and chemical usage thanks to a patent-pending process design minimizing its impact on the environment.

The NIROBOX™ SW desalination system is a modular, pre-assembled, smart packaged containerized solution that is ideal for rapid deployment, and requires only a small land footprint area with minimal infrastructure. It comes ready for integration with other systems and equipment, which makes it easy to deploy, install and commission. Its modular design allows for staged expansion to support capacity upgrades and contributes to its fast-to-deploy setup, the shortest in the desalination industry. To read more about NIROBOX™, please go to [www.fluencecorp.com/nirobox](http://www.fluencecorp.com/nirobox)





## About Fluence Corporation

Fluence Corporation is quickly becoming a leading global provider of fast-to-deploy decentralized and packaged water, wastewater and reuse treatment solutions, already an estimated A\$17 billion market in 2016, excluding the China rural market opportunity. Fluence has experience operating in over 70 countries worldwide and employs more than 330 highly trained water professionals around the globe. The Company provides local, sustainable treatment and reuse solutions while empowering businesses and communities worldwide to make the most of their water resources.

Fluence offers an integrated range of services across the complete water cycle, from early stage evaluation, through design and delivery to ongoing support and optimization of water related assets. With core operations in North America, South America, the Middle East and Europe, one of Fluence's main focuses is expanding into the vast market in China for rural wastewater treatment.

For more information please visit our website: <https://www.fluencecorp.com>.

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