

# press release

Paris, October 13th, 2016

## IN ITS COMMITMENT TO PROTECT THE OCEANS, SUEZ PARTNERS WITH NK TO TREAT BALLAST WATER

SUEZ is expanding its activities in the ballast water treatment sector, a growing market following the ratification, on September 8, of the International Maritime Organization (IMO)'s regulation on ballast water. The Group has signed a 5-year partnership agreement with NK, a main international player for ballast water treatment, for the supply of ozone generators for the ballast water treatment systems.

Ballast Water is used in ships to maintain balance, stability, and structural integrity. It is taken on board or discharged during loading operations in ports and on high seas. Ballast water management is a major international ecological challenge as it can contain thousands of aquatic species (bacteria, microorganisms, algae and animal species) which represent a major threat to the marine habitat and the ocean.

To address this threat, the treatment of ballast water is today being regulated through an agreement<sup>1</sup> drafted by the IMO. Ratified on September 2016, it will enter into force on September 8, 2017 and commit its 52 member states to minimize the transfer of harmful aquatic organisms and pathogens, by equipping their fleets with ballast water treatment systems. More than 40,000 vessels will have to be equipped by 2020.

SUEZ and NK based in South Korea have signed a 5-year global partnership agreement to address this promising worldwide market. It will strengthen the collaboration between both parties which have developed together an innovative technology to treat ballast water with ozone generators of which 400 units have already been sold.

Through this agreement, SUEZ confirms its involvement in providing concrete solutions to limit the pollution of oceans. SUEZ has innovative ozone technologies and extensive experience for ballast water treatment and has invested, in 2010, in a state-of-the art manufacturing facility in Tianjin (China). The cooperation with NK will create synergies based on each other's technical expertise, facilities and business platforms. Both parties expect the market to grow significantly and will continue to invest and upgrade their technologies, through R&D, to meet the increasing demand for ballast water treatment.

#### **SUEZ**

We are at the dawn of the resource revolution. In a world facing high demographic growth, runaway urbanisation and the shortage of natural resources, securing, optimising and renewing resources is essential to our future. SUEZ (Paris: SEV, Brussels: SEVB) supplies drinking water to 92 million people, delivers wastewater treatment services to 65 million, collects waste produced by almost 34 million, recovers 16 million tons of waste each year and produces 7 TWh of local and renewable energy. With 82,530 employees, SUEZ, which is present on all five continents, is a key player in the sustainable management of resources. SUEZ generated total revenues of €15.1 billion in 2015.

<sup>&</sup>lt;sup>1</sup> The International Convention for the Control and Management of Ships' ballast Water and Sediments

# **NK Company Limited**

NK Company Limited is the largest Korean producer of high pressure cylinders and is also provider of high technologies in such areas as transportation and storage of compressed natural and industrial gases, fire extinguishing systems, ballast water treatment systems for ships and etc. NK Company Limited was formerly known as Nam Yang Industry Company Limited. The company was founded in 1980 and is based in Busan, South Korea. It has production facilities in South Korea and internationally.

## **CONTACTS**

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