

Paris, 24th February 2021

SUEZ SIGNS A MAJOR INDUSTRIAL CONTRACT IN OMAN TO IMPLEMENT A NATURAL AND ENVIRONMENTALLY FRIENDLY WATER TREATMENT SYSTEM

➤ €120 MILLION IN TOTAL REVENUES

SUEZ has been awarded by Petroleum Development Oman, the leading oil & gas exploration and production company in the Sultanate, a Design Build Own Operate and Maintain (DBOOM) contract for the treatment of 40,000 m³ each day of produced water coming from oil fields located in Rima, about 700 kms South of Muscat, capital of Oman. This 20-year contract is worth €120 million in total revenues.

This contract aims at implementing alternative techniques to treat and dispose produced water, which is the oily wastewater generated during the extraction and recovery of oil. A large quantity of produced water is being generated from oil fields, depending on oil fields, one barrel of oil produces five to ten barrels of water. To ensure that this water is treated and disposed safely without harming the environment, SUEZ will implement an innovative treatment system to avoid deep well aquifers contamination, reduce energy consumption and enhance biodiversity.

Within this contract, SUEZ, main shareholder with 51% and its partners, Merit National Investments (LLC) and Al-Shawamikh Oil Services (SAOG), with a 24.5% stake each, will be financing, constructing and operating for 20 years large wetland system and evaporation ponds over a surface of more than 400 hectares, using a technology designed by Wolf-Dieter Rausch, CTO of SusTeco (Sustainable Technology LLC).

A series of basins will be built over a period of 2 years, seeded with different species of algae. The produced water will be circulating through these basins and purified by biological actions which consist of biodegradation by microalgae and bacteria. The succession of varying wetland environments, with different flow speeds and depths of water develops these different mechanisms for pollutant absorption and will naturally treat the produced water. Once cleaned, the produced water will be disposed into 300 hectares ponds to be naturally evaporated beneath the Omani desert sun.

This natural and environmentally friendly treatment system will avoid the disposal of hydrocarbon-polluted produced water in the deep well aquifers. It will also significantly reduce the oilfield's carbon footprint with 180 T of avoided carbon dioxide emissions equivalents (CO₂e) per day, or 65.7 KT per year. It will also generate 82 GWh savings in energy per year, compared to the conventional, energy-intensive disposal method of pumping the water into deep aquifers under high pressure. Additionally, this project will enhance biodiversity in the desert and create a habitat for wildlife species providing sustainable living conditions for flora and fauna.

"We are very proud of this innovative project which strengthens our position in the Middle-East in Industrial Market. This contract is in line with SUEZ's strategy in the region to seize growth opportunities with industries and particularly in the Energy sector. It is also reflecting the Group's new value proposition to offer our customers a portfolio of high added-value solutions that are 100% sustainable with positive impact on environment, biodiversity and climate."
comments Ana Giros, Senior Executive Vice President of SUEZ in charge of the APAC (Asia, Australia and India) and AMECA (Africa, Middle East, Central Asia) Regions and Industrial Key Accounts.

SUEZ

Siège social : Tour CB21 - 16, Place de l'Iris, 92040 Paris La Défense Cedex, France - Tél. : +33 (0)1 58 81 20 00 - www.suez.com SA au capital de 2 485 450 316 € - SIREN 433 466 570 RCS NANTERRE – TVA FR 76433 466 570

Contacts:**Media Relations:**

Isabelle Herrier-Naufle / Mathilde Bouchoux
+33 (0)6 83 54 89 62 / +33 (0)6 88 42 97 27

Isabelle.herrier.naufle@suez.com

Mathilde.bouchoux@suez.com

Analysts / Investors:

Cécile Combeau / Baptiste Fournier / Julien Minot
+33 (0)1 58 81 24 05

About SUEZ:

Since the end of the 19th century, SUEZ has built expertise aimed at helping people constantly improve their quality of life by protecting their health and supporting economic growth. With an active presence on five continents, SUEZ and its 90,000 employees strive to preserve our environment's natural capital: water, soil, and air. SUEZ provides innovative and resilient solutions in water management, waste recovery, site remediation and air treatment, optimising municipal and industrial resource management through "smart" cities and improving their environmental and economic performance. The Group delivers sanitation services to 64 million people and produces 7.1 billion m³ of drinking water. SUEZ is also a contributor to economic growth, with more than 200,000 jobs created, directly and indirectly, each year, and a provider of new resources, with 4.2 million tonnes of secondary raw materials produced. By 2030, the Group is targeting 100% sustainable solutions, with a positive impact on our environment, health and climate. SUEZ generated total revenue of €18 billion in 2019.

Find out more about the SUEZ Group
on the [website](#) & on social media

