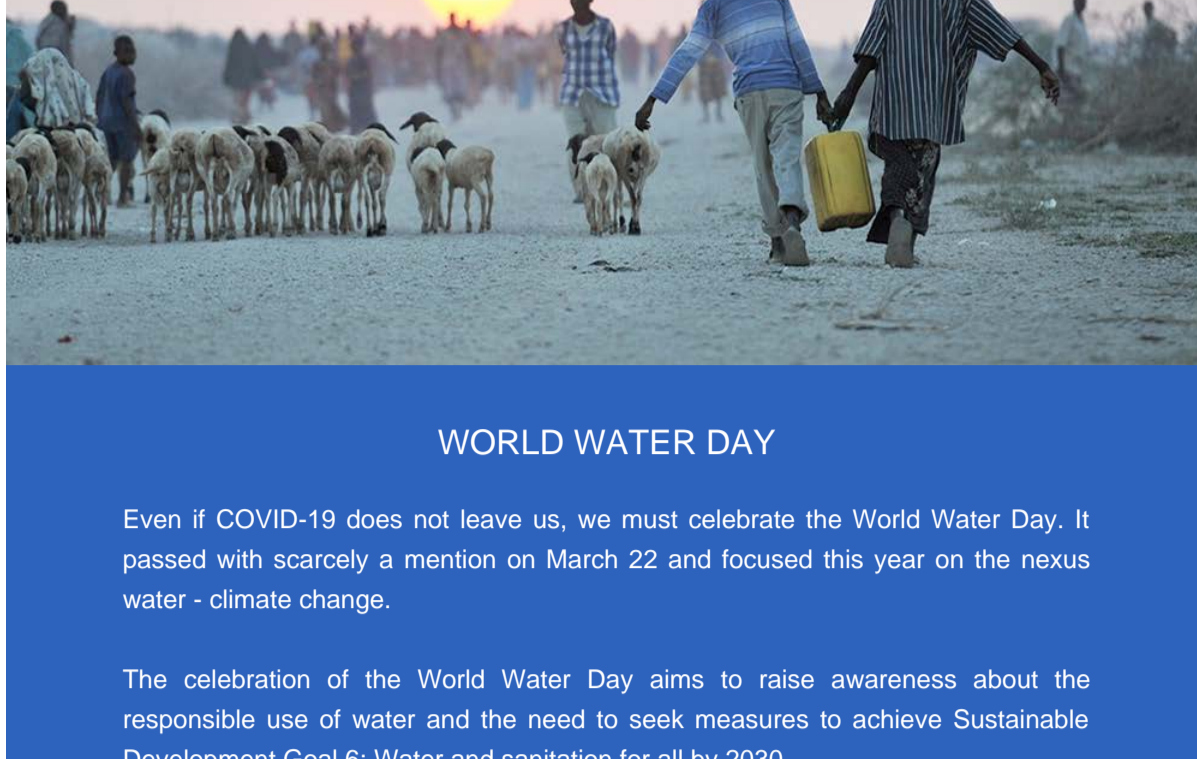


What is DESAL+ LIVING LAB?

The **DESAL+ LIVING LAB**, located in the Canary Islands, is a desalination oriented real-life and testbed environment which offers to manufacturers, companies, technology centers, researchers, etc., different spaces, facilities, infrastructures, equipment, etc. where their research, develop, test and/or validation of water desalination solutions could take place.

[MORE INFO](#)


WORLD WATER DAY

Even if COVID-19 does not leave us, we must celebrate the World Water Day. It passed with scarcely a mention on March 22 and focused this year on the nexus water - climate change.

The celebration of the World Water Day aims to raise awareness about the responsible use of water and the need to seek measures to achieve Sustainable Development Goal 6: Water and sanitation for all by 2030.

<https://www.un.org/en/observances/water-day>

The desalination sector is witnessing the fight to mitigate Climate Change. Despite its carbon footprint, desalination industry has been committed during the last two decades to achieve the best desalinated water impacting the least possible on our planet, through an ever greater energy efficiency of the process and the possibility of combining it with renewable energies.



EXPERIMENTAL DESALINATION PLANT AT THE UNIVERSITY OF LA LAGUNA IN THE FRAMEWORK OF THE DESAL+ PROJECT

The University of La Laguna, led by the stable R&D team INGEMAR, increases the R&D capacities with the installation of a pilot seawater desalination plant within the framework of the DESAL+ project (MAC / 1.1a / 094).

[MORE INFO](#)


PARTICIPATION OF THE SOUTHEAST OF GRAN CANARIA TOWN COUNCILS ASSOCIATION IN VARIOUS ACTIVITIES OF THE DESAL+ PROJECT

The Southeast of Gran Canaria Town Councils Association (made up of the municipalities of Santa Lucía, Agüimes and Ingenio) participates in 4 different activities of the DESAL+ project, bringing its infrastructures in desalination and its experience in the water cycle management.

[MORE INFO](#)


THE EERES4WATER PROJECT GENERATES ITS FIRST SCIENTIFIC PUBLICATIONS FRUIT OF THE WORK OF THE ITC AND THE US PARTNERS

Within the framework of the EERES4WATER project, two scientific articles signed by the Canary Islands Technological Institute (ITC) and the University of Seville (US) have been accepted in the "Desalination and Water Treatment" journal.

[MORE INFO](#)


E5DES PROJECT WILL ORGANISE THE "ARTIFICIAL INTELLIGENCE FOR DESALINATION" WORKSHOP IN THE FRAMEWORK OF THE EDS CONFERENCE 2020

The Canary Islands Institute of Technology (ITC), as coordinator of the DESAL+ LIVING LAB Platform, supports the International Conference on desalination organized by the European Desalination Society (EDS), to be held in Las Palmas de Gran Canaria from September 1st to 5th, 2020.

[MORE INFO](#)


THE E5DES RESEARCH PROJECT PROMOTES SMART DESALINATION

Consisting of ten organizations from the Canary Islands, Madeira, Azores, Cape Verde, Mauritania and Senegal, the E5DES interregional consortium led by ITC seeks to become an international benchmark node in the production of knowledge and technological innovation linked to desalination.

[MORE INFO](#)

RECENT SCIENTIFIC PUBLICATIONS DESAL+ LIVING LAB

> CABRERA, Pedro, et al. The MATLAB Toolbox for EnergyPLAN: A tool to extend energy planning studies. Science of Computer Programming, 2020, vol. 191, p. 102405 (DESAL+ project)

> MONTERREY-VIÑA, Adrián, et al. Technical and Agronomical Assessment of the Use of Desalinated Seawater for Coastal Irrigation in an Insular Context. Water, 2020, vol. 12, no 1, p. 272 (E5DES project).

LAST ATTENDED EVENTS DESAL+ LIVING LAB

> ITC. Seawater Brine Discharge Regulation. Webinar "Sustainable Desalination: Innovation Tools to Address Wastewater due to Brine Discharges", organised by the UNEP. Dates: 05/12/2019

> ULPGC e ITC. Energías limpias y Agua, respectivamente. Conferencia Internacional "Los Objetivos de Desarrollo Sostenible" UNMAP 2019. Fecha: 8-11/10/2019. Lugar: Las Palmas de G.C.

> PLOCAN and ULPGC. Energy Supply of a Big Size Desalination Plant Using Wave Energy. Practical Case: North of Gran Canaria. 14th Conference on Sustainable Development of Energy, Water and Environment Systems, SDEWES 2019. Date: 1-6/10/2019. Place: Dubrovnik, Croacia

UPCOMING EVENTS DESAL+ LIVING LAB

> XIII Scientific Conference "Membranes and Membrane Processes in Environmental Protection" (MEMPEP 2020). Dates: 17/06/2020 - 20/06/2020 Place: Zakopane, Poland

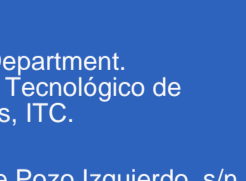
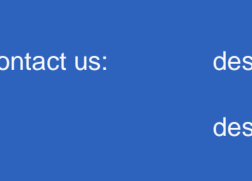
> International Congress on Membranes & Membrane Processes 2020 (ICOM 2020). New dates pending. Place: ExCel Centre, London, UK

> Desalination for the Environment: Clean Water and Energy – NEW DATES! Dates: 01/09/2020 - 05/09/2020 Place: Las Palmas de Gran Canaria, Spain

> The "Artificial intelligence for desalination" Workshop. Dates: 01/09/2020, from 16:00 to 18:00 Place: Las Palmas de Gran Canaria, Spain

> 13ª edición de la Feria Internacional Canagua&Energía. Fecha: 14/10/2020 - 16/10/2020 Lugar: Las Palmas de Gran Canaria, Spain

OUR PROJECTS



OUR FUNDERS



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