



BE THE CHANGE
#WorldWaterDay

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Nº 22



DESAL+ Living Lab looks back its 5-year journey with the publication of a 2017-2022 results report

The document covers the trajectory of this R&D desalination platform from birth, highlighting the main achieved milestones in this period.

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ITC and SPEGC have installed 2 pilot emerging high-efficiency seawater desalination plants in Gran Canaria

Two experimental technologies intended to improve the efficiency and sustainability of seawater desalination have been installed in the project area that Instituto Tecnológico de Canarias, ITC (Canary Islands Institute of Technology) has in Pozo Izquierdo.

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Successful reception of the second edition of the desalination specialization program promoted by Cabildo de Gran Canaria-SPEGC in collaboration with DESAL+ LIVING LAB"

A total of 117 high education students and 21 professionals from the Canary Islands have participated in the second edition of the training program for desalination specialists offered by the SPEGC, in collaboration with ITC and DESAL+ LIVING LAB platform.

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ULPGC participates in the new project "Next generation Industrial Control Engineering for Sustainable water system Treatment", NICEST

Between 23 and 24 January 2023 took place in Las Palmas de Gran Canaria, Canary Islands (Spain), the first in-person meeting of the whole consortium.

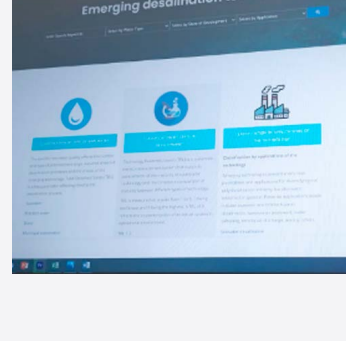
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Senegal prioritizes its training and research needs in water desalination thanks to collaboration with DESAL+ LIVING LAB platform

These needs have been identified in the workshop held in Dakar within the framework of the E5DES project and organized by AirCentre, ITC and UASZ.

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A wiki promoted by the DESAL+ Living Lab platform will collect emerging technologies in the desalination sector

DESAL+ Living Lab has launched a 'wiki'-type repository through its website, developed jointly by the Technological Institute of the Canary Islands (ITC) and the University of Las Palmas de Gran Canaria (ULPGC), where users can consult the main emerging desalination technologies and compare their features.

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ITC participates in the Sol2H2O project kick-off meeting in Évora (Portugal)

Gonzalo Piernavieja (ITC R&D Director) and Juan Antonio de la Fuente (ITC Water Department projects engineer) participated in the Sol2H2O project KoM organized by the University of Évora (project coordinator) the 12th and 13th December, 2022 in Évora (Portugal).

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COMING SOON: a new training program (with 6 courses) called DESAL+CAP – FP will be launched by SPEGC- Cabildo de Gran Canaria dedicated to the capacitation of technicians in the operation and maintenance of desalination plants (2023).

All information regarding of these courses will be available in the events section of the [SPEGC website](#) and the [DESAL+ LIVING LAB Platform](#).

EVENTS

Events promoted by DESAL+ LIVING LAB

- [ECOS 2023 Conference Las Palmas de Gran Canaria Spain](#)
PLACE: Las Palmas de Gran canaria, Spain
DATE: 25/06/2023 - 30/06/2023
- [Conference on Electrical, Computer, Communications and Mechatronics Engineering ICECCME'23](#)
PLACE: La Laguna, Tenerife, Spain
DATE: 19/07/2023 - 20/07/2023

Upcoming related events

- [11º European Conference on Renewable Energy Systems, ECRES 2023](#)
PLACE: Riga, Latvia
DATE: 18/05/2023 - 20/05/2023
- [Desalination for the Environment, Clean Water and Energy – 2023](#)
PLACE: Limassol, Cyprus
DATE: 22/05/2023 - 25/05/2023
- [XIII CONGRESO INTERNACIONAL "Mirando hacia el Futuro"](#)
PLACE: Granada, Spain
DATE: 13/06/2023 - 15/06/2023

Recent Publications:

DESAL+ Project

- [Del Río-Gamero, B., Alecio, T. L., & Schallenberg-Rodríguez, J. \(2022\). Performance indicators for coupling desalination plants with wave energy. Desalination, 525, 115479.](#)

E5DES Project

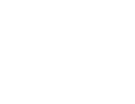
- [López, Á.H.; Camacho-Espino, J.; Peñate Suárez, B.; Plasencia, G.N.M. Energy Efficiency Optimization in Onboard SWRO Desalination Plants Based on a Genetic Neuro-Fuzzy System. Appl. Sci. 2023, 13, 3392.](#)

- See here all the scientific publications generated within the framework of the DESAL+ Living Lab Platform and related projects here: <https://www.desalinationlab.com/scientific-publications/>

OUR PROJECTS



OUR FUNDERS



DESAL+
DESALINATION
LIVING LAB



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