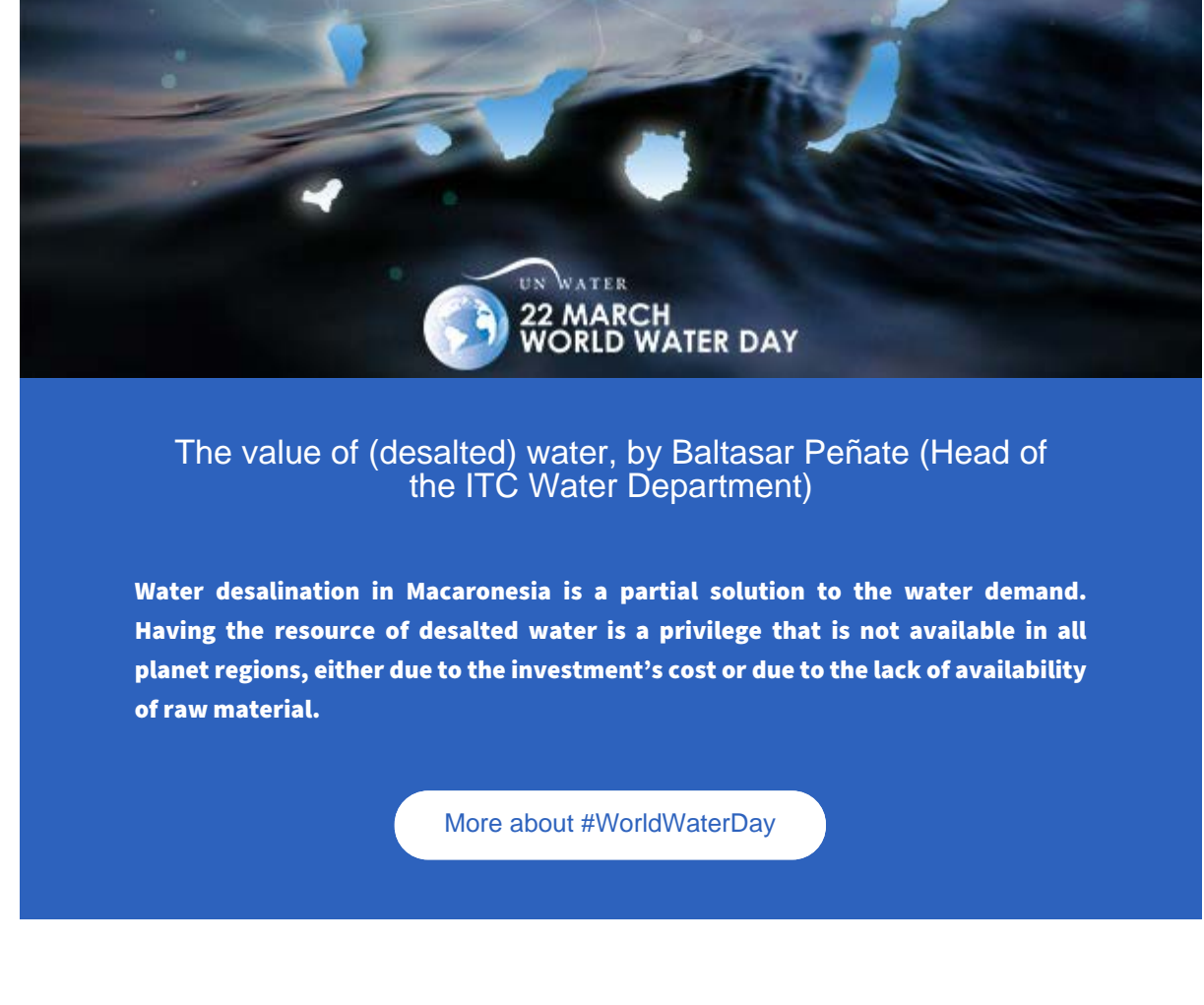


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Newsletter

22 March, 2021
N°14



WATER
22 MARCH
WORLD WATER DAY

The value of (desalted) water, by Baltasar Peñate (Head of the ITC Water Department)

Water desalination in Macronesia is a partial solution to the water demand. Having the resource of desalted water is a privilege that is not available in all planet regions, either due to the investment's cost or due to the lack of availability of raw material.

[More about #WorldWaterDay](#)

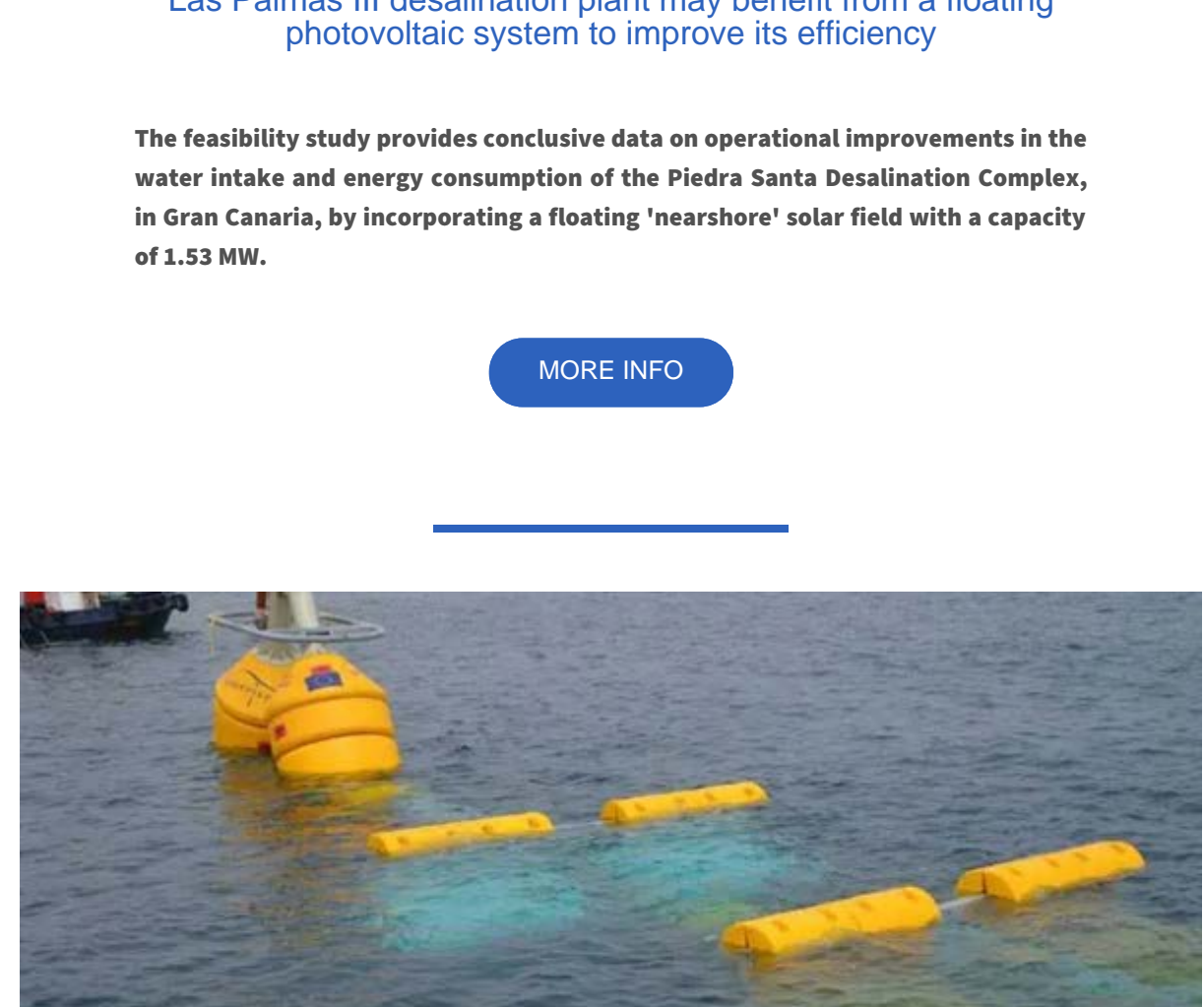


Recent technologies for Coupling Photovoltaic Energy with Reverse Osmosis

The EDES project collaborates with EDS to celebrate several desalination webinars during 2021

The European Desalination Society - EDS in collaboration with the Instituto Tecnológico de Canarias (ITC) in the framework of EDES project (DESAL+ Living Lab platform) presents a series of webinars to celebrate during 2021.

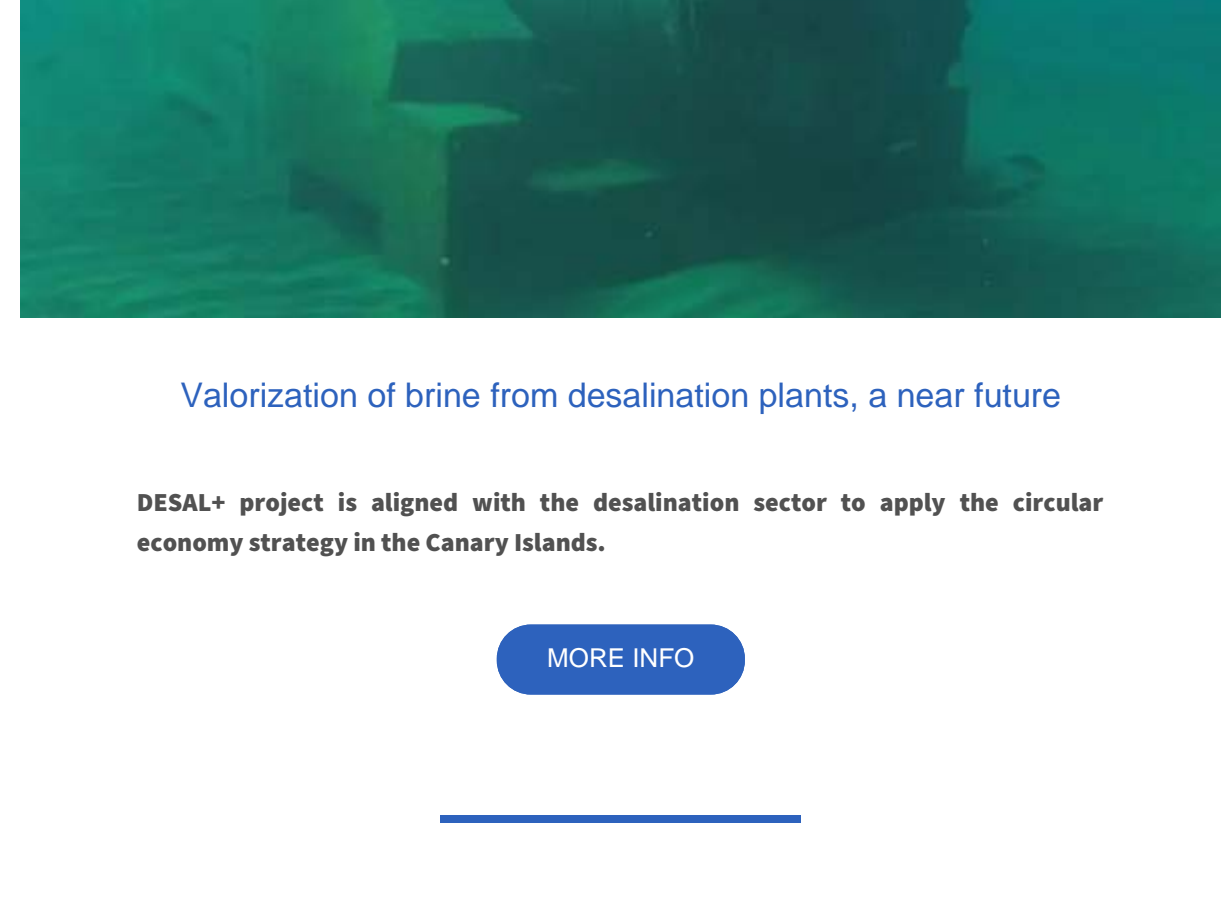
[MORE INFO](#)



New dates of the EDS International Conference on Desalination for the Environment

Las Palmas de Gran Canaria, Spain (21-25 NOV 2021) | Considering the COVID-19 worldwide crisis, the organization has decided to move the event to 21-25 November 2021.

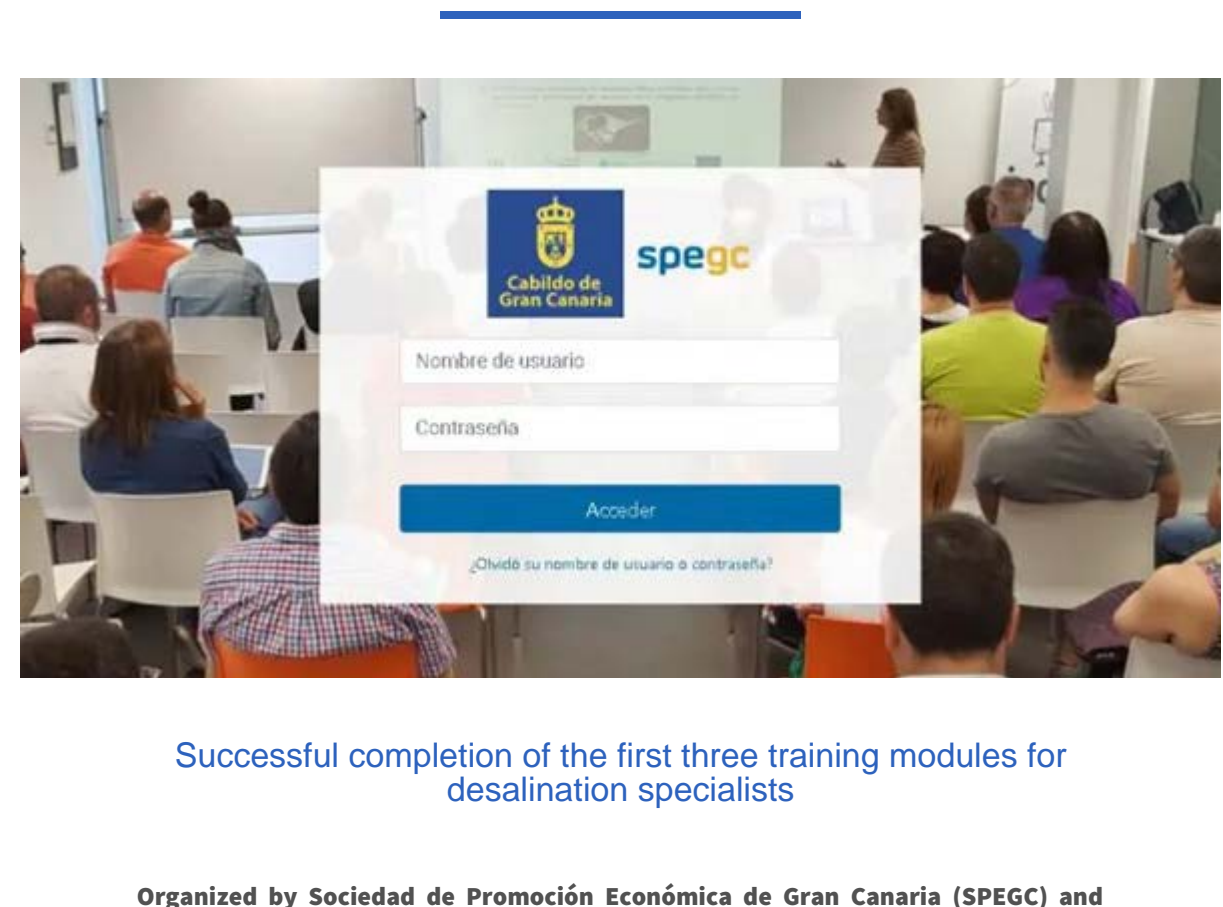
[MORE INFO](#)



Las Palmas III desalination plant may benefit from a floating photovoltaic system to improve its efficiency

The feasibility study provides conclusive data on operational improvements in the water intake and energy consumption of the Piedra Santa Desalination Complex, in Gran Canaria, by incorporating a floating 'nearshore' solar field with a capacity of 1.53 MW.

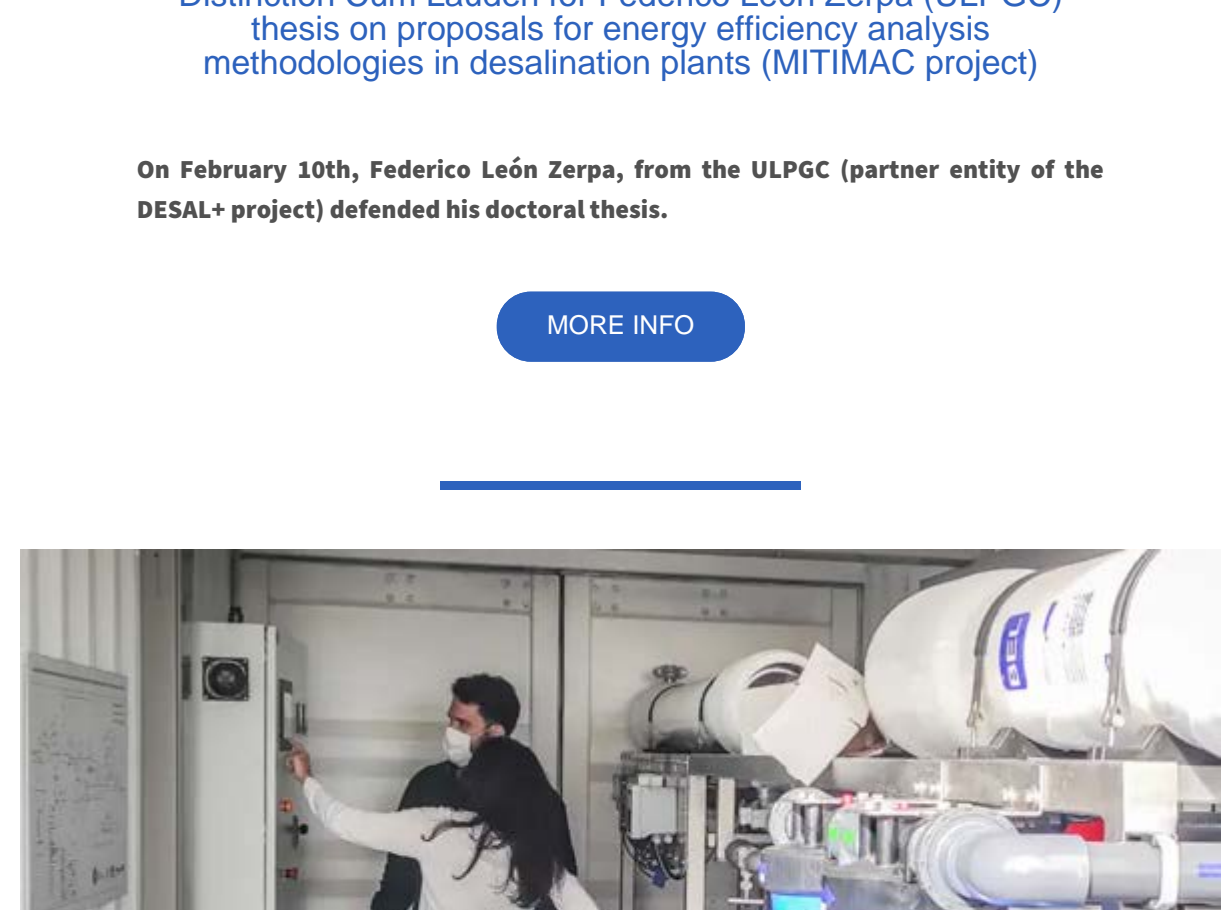
[MORE INFO](#)



Wavepiston and the EDES project collaborate for the coupling of a wave energy device to the desalination process

This collaboration is part of the activity 2.1.1 of the EDES project, dedicated to R&D&i in the intrinsic use of renewable energies in desalination, coordinated by the ULPGC.

[MORE INFO](#)



Valorization of brine from desalination plants, a near future

DESAL+ project is aligned with the desalination sector to apply the circular economy strategy in the Canary Islands.

[MORE INFO](#)



The online training program in desalination continues with six new courses since January

The online training program in desalination launched last September by Instituto Tecnológico de Canarias (ITC) and Sociedad de Promoción Económica de Gran Canaria (SPEGC), continues since January.

[MORE INFO](#)



Successful completion of the first three training modules for desalination specialists

Organized by Sociedad de Promoción Económica de Gran Canaria (SPEGC) and Instituto Tecnológico de Canarias (ITC), member and coordinator of the DESAL+ LIVING LAB Platform, these modules, out of a total of 14 planned, are part of the Training Program for specialists in desalination.

[MORE INFO](#)



Distinction Cum Lauden for Federico León Zerpa (ULPGC) thesis on proposals for energy efficiency analysis methodologies in desalination plants (MITIMAC project)

On February 10th, Federico León Zerpa, from the ULPGC (partner entity of the DESAL+ project) defended his doctoral thesis.

[MORE INFO](#)



The ITC recruits three young pre and postdoctoral researchers in the framework of an experimental program of the Cabildo de Gran Canaria

The ITC hires three young pre and postdoctoral researchers in the framework of an experimental program of the Cabildo de Gran Canaria.

[MORE INFO](#)



INTERVIEW WITH PH.D. JAVIER ROO FILGUEIRA

Responsible for R&D&i Projects at ACIISI
Javier Roo is Doctor in Marine Sciences and Head of R + D + I Projects of the Canary Agency for Research, Innovation and Information Society of the Government of the Canary Islands.

[READ THE INTERVIEW](#)

Events Promoted by DESAL+ LIVING LAB

- > EDS webinar "Strategies for High Recovery RO (brackish and municipal)" - Date: 25/03/2021 Place: Online
- > Posttratamientos y calidad de aguas desaladas acorde a su uso final - Date: 16/04/2021 to 14/05/2021 Place: Online
- > Impacto ambiental de las tecnologías de desalación, vertido de salmueras y tecnologías para minimizarlo - Date: 02/06/2021 to 29/07/2021 Place: Online

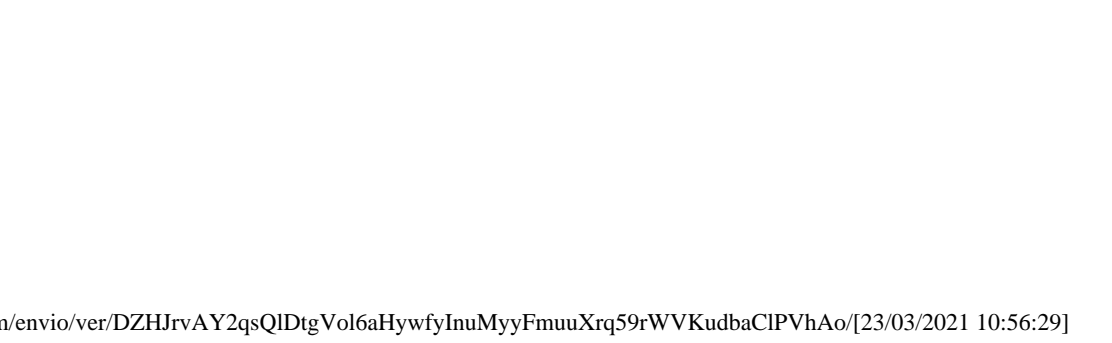
Upcoming RELATED EVENTS

- > IWA, World Water Congress & Exhibition, 2020 - Dates: 09/05/2021 - 14/05/2021 Place: Copenhagen, Denmark

Recent Publications DESAL+ LIVING LAB

See here all the scientific publications generated within the framework of the DESAL+ Living Lab Platform and related projects.

OUR PROJECTS



OUR FOUNDERS

Contact us: desalinationlab.com/contact/
desal+@desalinationlab.com
+ 34 928 72 75 11 / 86

Water Department, Instituto Tecnológico de Canarias, ITC.
Playa de Pozo Izquierdo, s/n.
35119 - Santa Lucía, Las Palmas, CANARY ISLANDS, SPAIN

<http://desalinationlab.com>

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