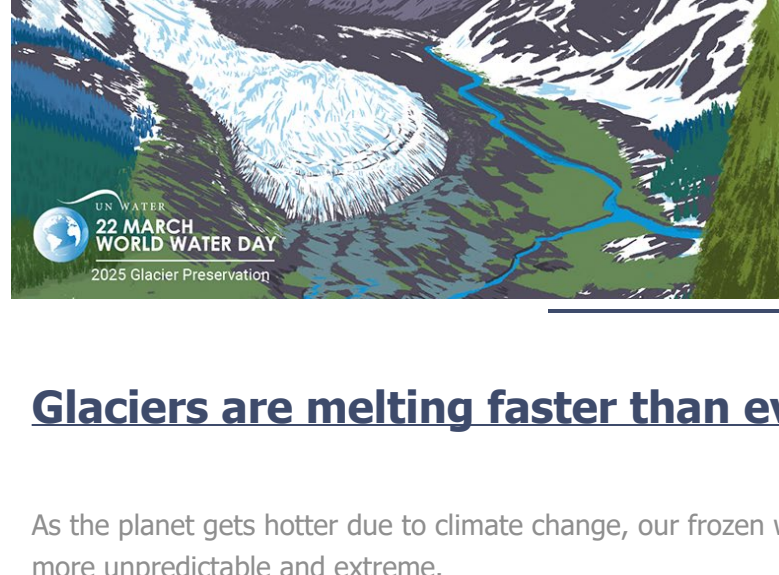


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Mar2025
Nº 30



SAVE OUR
GLACIERS

Glaciers are melting faster than ever

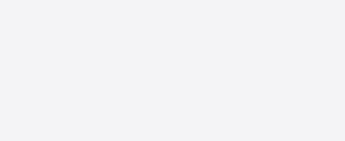
As the planet gets hotter due to climate change, our frozen world is shrinking, making the water cycle more unpredictable and extreme.

WORLD WATER DAY '25



Do you have any innovative idea for the water sector? We want to hear about it so we can help you!

GIVE US YOUR FEEDBACK



SPEGC and ITC organize a presentation day in Gran Canaria for the international XPrize Water Scarcity Challenge

The prize amounts to 119 million dollars for the execution of the winning proposals for the most efficient desalination solution.

READ MORE



A researcher from the University of Nouakchott (Mauritania) is undertaking a stay at the University of Angers (France) as part of IDIWATER cooperation activities

The researcher Eby Mohamed ALYOUN spent the month of September at the University of Angers, conducting a study focused on evaluating the reuse of reconditioned reverse osmosis membranes.

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The third edition of the DESAL+ CAP Program concludes after training 180 professionals

Following the success of the first two editions, the third edition of the Specialized Training Program in Desalination – DESAL+ CAP was launched in January 2024.

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SPEGC presents the potential of the DESAL+ LIVING LAB at the IDRA World Congress 2024 in Abu Dhabi

The participation in this event is part of the IDIWATER project, 85% co-financed by FEDER funds. The meeting served to showcase the existing ecosystem and the opportunities offered by the Canary Islands in the water and desalination sector to potential partners.

READ MORE



INERTIA Project Advances in Wind-Powered Desalination with Flywheel Technology for Sustainable Water Management

The INERTIA Project has achieved significant milestones in its development. This innovative project aims to optimize the use of flywheels to enhance the efficiency and stability of wind-powered desalination plants, a crucial step toward sustainable water management in isolated environments.

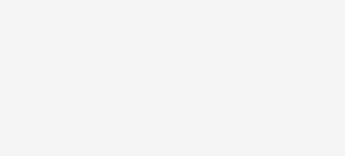
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The European project DesaLIFE, focused on wave-powered desalination to produce drinking water using wave energy, kicks off in Gran Canaria

The project's kick-off meeting, DesaLIFE – Desalination for Environmental Sustainability, took place at the headquarters of the Oceanic Platform of the Canary Islands (PLOCAN) in Taliarte, Gran Canaria, marking the official start of this European innovation project in the fields of marine energy and desalination, which is expected to last around five years.

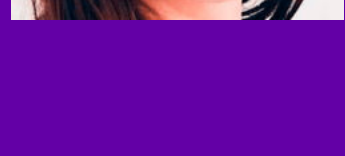
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Sol2H2O successfully completes its 3rd Fast-Track School in Evora focused on solar-driven water production & treatment

The third Sol2H2O Fast-Track School (FTS) successfully took place in Évora, Portugal, on February 5th and 6th, running in parallel with the 5th Sol2H2O Project Meeting.

READ MORE



Empowering women in water sector Noemí Melián: "Knowing that my work can help ensure access to water motivates me every day"

Noemí Melián Martel has a PhD from the University of Las Palmas de Gran Canaria (ULPGC). She is an Associate Professor in the Department of Process Engineering at the School of Industrial and Civil Engineering at ULPGC. She is also a member of the "Group for the Research on Renewable Energy Systems" (GRES) at ULPGC, where she leads the research line on desalination and renewable energy.

READ MORE

EVENTS

Upcoming related events

- [Desalination for the Environment—Clean Water and Energy Congress](#)
PLACE: Porto, Portugal
DATE: 27/04/2025 - 30/04/2025
- [XIV Congreso Internacional AEDyR '60 años de innovación en desalación y reutilización'](#)
PLACE: Tenerife, Spain
DATE: 24/06/2025 - 26/06/2025
- [14th World Filtration Congress \(WFC14\)](#)
PLACE: Bordeaux, France
DATE: 30/06/2025 - 04/07/2025
- [IDRA Reykjavik Summit on Water and Climate Change](#)
PLACE: Reykjavik, Iceland
DATE: 12/10/2025 - 14/10/2025
- [Desalination Technology Expo 2025](#)
PLACE: Valencia, Spain
DATE: 04/11/2025 - 06/11/2025
- [7th International Conference on Desalination Science and Technology 2025 \(DESAL 2025\)](#)
PLACE: Florida, USA
DATE: 16/11/2025 - 19/11/2025
- [IWA Water and Development Congress & Exhibition](#)
PLACE: Bangkok, Thailand
DATE: 08/12/2025 - 12/12/2025

Recent Publications:

IDIWATER Project

- [José A. Carta, Pedro Cabrera, Noemi Melián-Martel, Sigrid Arenas-Urrea. Experimental investigation of the effect of intermittent operation on membranes in wind-powered SWRO plants, focusing on frequent start-stop scenarios. Energy Conversion and Management: X, Volume 25, 2025, 100848.](#)

- 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 MAIN FUNDERS



OUR PROJECTS



Water Department. Instituto Tecnológico de Canarias, ITC.

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