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NEWSLETTER

SEPTEMBER 2026, NO.3

RESources in Coastal groundwater
Under hydroclimatic Extremes (RESCUE)

RESCUE EXPEDITION COMPLETED ON THE LAURA BASSI RESEARCH VESSEL

The research team of RESources in Coastal groundwater Under hydroclimatic Extremes (RESCUE), funded by Water 4 All and co-funded by the European Union, has just successfully completed its four-day expedition aboard the Laura Bassi research vessel, which belongs to Project partner the National Institute of Oceanography and Applied Geophysics – OGS in Italy. The aim of the expedition was to map groundwater aquifers located up to 400 metres in the sediment in the shallower part beneath the seabed in the coastal area between Jesolo (region of Veneto) and Lignano (region of Friuli Venezia Giulia).



The primary objective of the RESCUE project is to build knowledge of deep-coastal and offshore low salinity aquifers in European coastal areas, to evaluate novel water resources and to help secure a steady supply of water to both population and industry in times of hydroclimatic extremes.

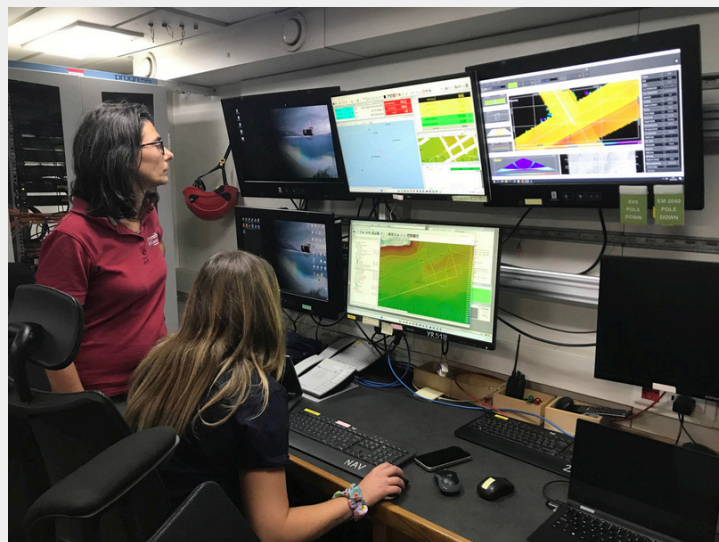
[RESCUE website](#)



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The RESCUE team on board consisted of researchers and students from the University of Trieste (UNITS) – the Project coordinator, and Project partners OGS and the University of Malta, in collaboration with the University of Pisa, the Institute of Marine Sciences of the Italian National Research Council (CNR-ISMAR) of Bologna, and the Monterey Bay Aquarium Research Institute (MBARI), California, USA).

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RESCUE Showcase at the Off-Source Final Conference

On 20 May, the RESCUE team held a Town Hall Event, kindly hosted by the OFF-SOURCE COST Action at its Final Conference, which took place from 18 – 20 May at the beautiful Villa Bighi in Malta. The event was an excellent opportunity to bring together the international offshore freshened groundwater (OFG) community across three days, that welcomed 83 participants from 33 countries. The Off-Source Event was led by Ariel T. Thomas, who has also recently joined the RESCUE Project through partner University of Malta.



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Check out a busy summer of
media highlights for RESCUE



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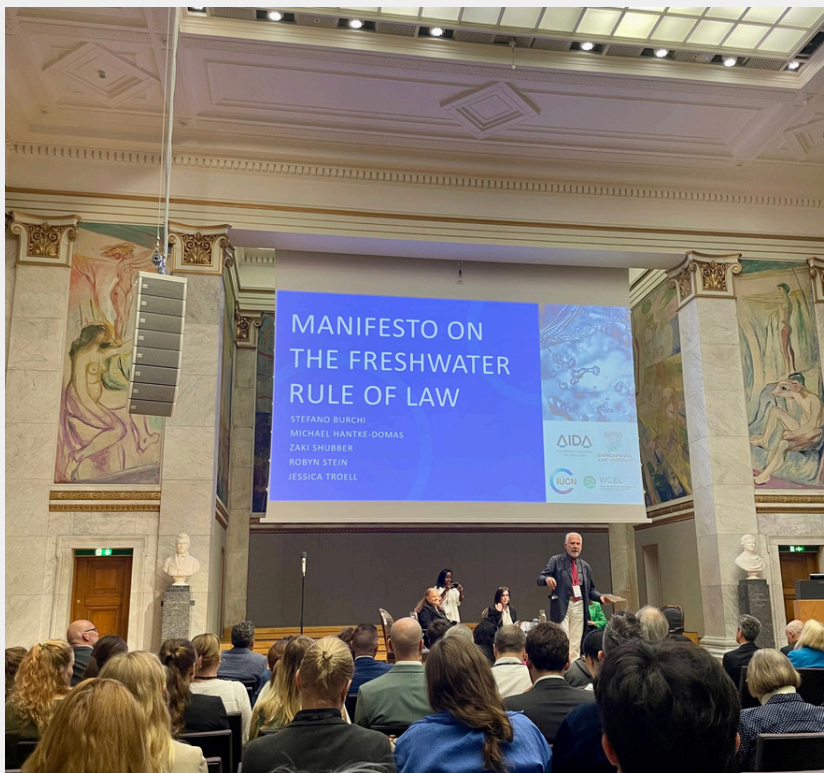


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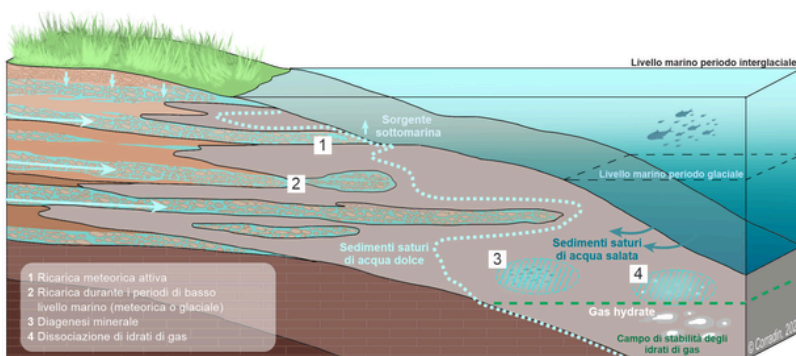
RESCUE Researchers Contribute to AIDA World Water Law Congress 2026

Dr Isha Savani and Emma Mazzotta of the National Institute of Oceanography and Applied Geophysics – OGS represented RESCUE at this year's AIDA World Water Law Congress. Held in Oslo, Norway, from 24–26 June, the event brought together researchers, practitioners and policymakers, with the Congress focusing on Water Law and Governance in Times of Climate Change and Biodiversity Loss, in order to provide an international forum to discuss emerging legal and governance challenges surrounding freshwater resources. The Congress also provided an opportunity to strengthen links with the OFF-SOURCE COST Action community with Dr Angeles Jimenez Garcia-Carriazo (University of Cadiz) presenting the OFF-SOURCE team's work on the legal challenges surrounding Offshore Freshened Groundwater (OFG).

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RESCUE Publishes First Scientific Article for Public



The team of the National Institute of Oceanography and Applied Geophysics – OGS for RESCUE, has published its first scientific article intended for the general public in Italy. Geologicamente is the Italian Geological Society's current affairs and culture magazine for geosciences. Founded in 2020, the magazine is published three times a year, in November, March, and July, and is aimed at those working in the lower education sector and above. In the last issue of July 2026, Volume 20, the RESCUE team finally saw the result of months of work in black and white with the publication of the article 'Sotto il mare c'è acqua dolce: nuove prospettive dell'idrogeologia costiera/ Freshwater Beneath the Sea: New Perspectives on Coastal Hydrogeology,' authored by Cristina Corradin of OGS and other colleagues.



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