

# NEWS LETTER





# MEDSAL PROJECT

Salinization of critical groundwater reserves in coastal Mediterranean areas: Identification, risk assessment and sustainable management with the use of integrated modelling and smart ICT tools.

## Newsletter subjects

- **Common (Sustain-COAST and MEDSAL, PRIMA Projects) International Conference in Chania 27-30 September 2022 (pages 3-7)**

- **Upcoming events**

- Info day Salento (**page 8**)

Info day Bouficha(**page 9**)

Info day Rhodope (**page 10**)

- **Info day Tarsus (pages 16)**

- 

- 

- 

@MEDSALproject [www.medsal.eu](http://www.medsal.eu)





## Common (Sustain-COAST and MEDSAL, PRIMA Projects) International Conference in Chania 27-30 September 2022





The common International Conference on "Integrated Groundwater Management of Mediterranean Coastal Aquifers" took place in Chania (Greece) from 27th to 30th September 2022.

The Conference had the principal objective to summarize the main outcomes so far of both MEDSAL and Sustain-Coast PRIMA Projects and invite external contributions in several fields of coastal aquifer management. The technical sessions of the joint Conference were offered as hybrid sessions as well for the online participants. In total, 85 participants from 18 different countries from all over the world attended the Conference in person and online.

The official authorities of Chania city and Mr Marco Orlando, the PRIMA Project Officer, greeted the attendees and opened the conference proceedings. The coordinators, Prof. Dr George Karatzas (Sustain-COAST) and Dr Evangelos Tziritis (MEDSAL), presented the two projects to the audience.



@MEDSALproject [www.medsal.eu](http://www.medsal.eu)



## Themes and topics of this common conference

The conference included eight technical sessions and thirty-one presentations, covering a broad spectrum of topics related to coastal aquifers. Specifically, the topics addressed included:

Tools and methods for groundwater monitoring at coastal aquifers

Tools and methods for groundwater salinization and/or overall quality assessment

Pollution migration in dependent ecosystems

Assessment and modelling of coastal aquifer susceptibility to salinization and/or other pollution

Numerical flow and transport modelling for groundwater assessment and sustainable management of coastal aquifers

Best practices and innovative technologies for sustainable water management

Water governance, conflicts and stakeholder analysis



• [@MEDSALproject](https://www.medsal.u) [www.medsal.u](http://www.medsal.u)



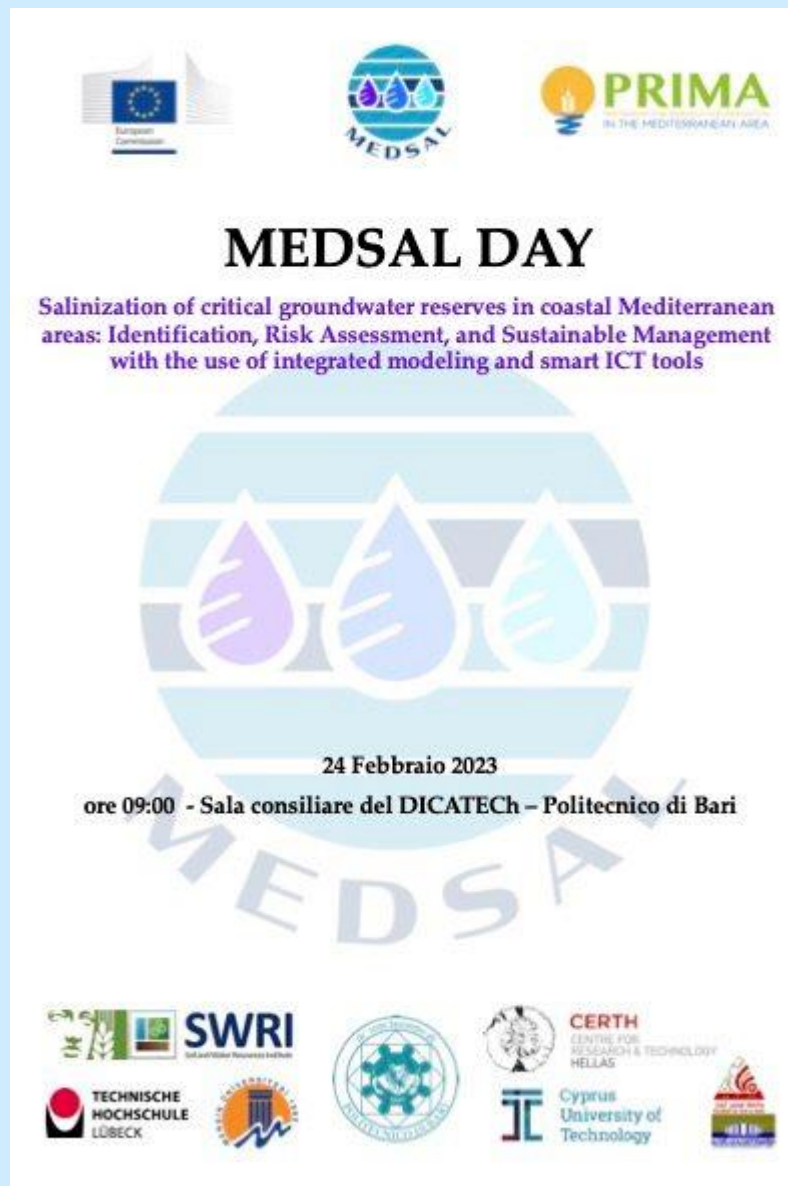









# Upcoming events

Info Day Poliba (Italy) 24 February  
2023



The poster features a central graphic of three water droplets in purple, blue, and teal, set against a background of horizontal stripes. The text is centered and uses a mix of bold and regular fonts. Logos for various organizations are arranged in rows at the top and bottom.








  

## MEDSAL DAY

Salinization of critical groundwater reserves in coastal Mediterranean areas: Identification, Risk Assessment, and Sustainable Management with the use of integrated modeling and smart ICT tools

24 Febbraio 2023

ore 09:00 - Sala consiliare del DICATECh – Politecnico di Bari

# Upcoming events

Info Day Bouficha (Tunisia)

24 February 2023



The poster features a central graphic of three overlapping water droplets in purple, blue, and green. The text is centered over this graphic. At the top, there are logos for PRIMA, the European Union, the Tunisian Government, the University of Tunis El Manar, and the Faculty of Sciences of Tunis. At the bottom, there are logos for SWRI, Technische Hochschule LÖBECK, CERTH, Cyprus University of Technology, UB, and Politecnico di Bari.

**MEDSAL info day:**  
**February 24, 2023**

**MEDSAL Salinization of critical groundwater reserves in coastal Mediterranean areas: Identification, risk assessment and sustainable management with the use of integrated modelling and smart ICT tools**

Hôtel Belvédère, Tunis, Tunisie

# Upcoming events

Info Day Rhodope (Greece)

20 February 2023







Το PRIMA είναι μια πρωτοβουλία του άρθρου 185 της Συνθήκης Λισαβώνας της Ε.Ε. και αναμενεται ότι θα επιτύχει τον «Ορίζοντα 2020», το Πρόγραμμα Πλαίσιο της Ε.Ε. για την Έρευνα και την Καινοτομία

**Ημερίδα Παρουσίασης Αποτελεσμάτων του έργου MEDSAL**

Το **Ινστιτούτο Εδαφοδατικών Πόρων (Ι.ΕΥ.Π.)** του **ΕΛΓΟ-ΔΗΜΗΤΡΑ**, η **Διεύθυνση Περιβάλλοντος & Χωρικού Σχεδιασμού** της **Π.Ε. Ροδότης** και το **Γεωτεχνικό Επιμελητήριο Ελλάδας (Παράρτημα Θράκης)**, σας προσκαλούν στην ημερίδα της παρουσίασης των αποτελεσμάτων του ερευνητικού έργου **MEDSAL** και στη διαβούλευση των σχεδίων διαχείρισης του υπόγειου υδατικού συστήματος της παράκτιας Ροδότης.

Η εκδήλωση θα πραγματοποιηθεί την Δευτέρα 20 Φεβρουαρίου 2023 και ώρα 18:00-21:00, στην αίθουσα «Γεωργίου Παυλίδη» Λ. Δημοκρατίας 1, Κομοτηνή, 1ος όροφος






# Upcoming events

Info Day Tarsuse (Turkey) 20

February 2023

