

# MEDSAL - PRIMA Project

Press Release No. 3

July X, 2022 - Contact: [info@medsal.net](mailto:info@medsal.net)

## ***MEDSAL Summer School in Bari (Italy), a successful full immersion on salinization dynamics in coastal aquifers***

**MEDSAL's Summer School** was a 4-day hybrid workshop dealing with the dynamics of groundwater salinization. The international workshop organized by MEDSAL Partners within the frame of MEDSAL Project was held in Bari (Italy) on 27-30 June 2022, and it was hosted by the Polytechnic University of Bari, Department of Civil, Environmental, Land, Building Engineering and Chemistry (POLIBA - DICATECh).

Many academics and researchers involved in MEDSAL Project were part of the Scientific Committee, Organizing Committee, and Tutors of addressed topics. They actively involved 51 young researchers (21 in person and 30 remotely) of 13 nationalities from 15 countries, as well as 45 stakeholders (attending remotely) of 12 nationalities from 9 countries.

Several scientific subjects related to main topics of MEDSAL project were deeply investigated: (i) Application of environmental isotopes in groundwater salinization identification and assessment, (ii) Hydrogeological and hydrogeochemical modelling in groundwater salinization problems, (iii) Applications of novel methods of geostatistics and artificial intelligence in hydrogeology focusing on salinization, and (iv) Compilation, operation and maintenance of monitoring networks with a focus on coastal zones.

All subjects concerned theoretical parts, which are currently available on the Official YouTube Channel of MEDSAL Project, and practical sessions that actively engaged participants to deal with real case studies.

The outcome was extremely positive. Almost all participants evaluated the level of presented material high (33%) and very high (64 %) by expressing feelings of enthusiasm, motivation, gratefulness and overall satisfaction.