

Project of Research of National Interest

PRIN PNRR 2022

Future scenarios in coastal karst: saltwater intrusion, loss of water resources and sinkhole development as effects of climate changes

FU.CO.KA.

Second meeting with the Steering Committee

Wednesday 22 January 2025, 10:00 a.m.

Dipartimento di Scienze della Terra e Geoambientali, Campus Universitario, Bari

Programme of the meeting

Discussion and comments from the Steering Committee:

- M. PARISE: *Introduction to the meeting*
- L. ESPOSITO, F. FIORILLO: *The website of the FU.CO.KA Project: structure and state of art*
- V. DE SANTIS: *Geomorphological framework of the study areas*
- M. PARISE, I.S. LISO: *Sinkholes along karst coastal areas: driving factors*
- L. DE CARLO, R. MASCIALE, G. PASSARELLA, A.C. TURTURRO, M.C. CAPUTO: *Geophysical survey in a coastal aquifer for monitoring saltwater intrusion dynamics*
- M.C. CAPUTO, L. DE CARLO, R. MASCIALE, A. VOLPE: *Study of interactions between a freshwater lake and groundwater in a Mediterranean coastal area by means of hydrochemical indicators*

Discussion and comments from the Steering Committee:

- ZORAN STEVANOVIC, Serbia
- EVANGELOS TZIRITIS, Greece
- MOHAMMAD FARZAMIAN, Portugal

Conclusions

For further information:
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Research Units of FU.CO.KA. Project

- ✓ Dipartimento di Scienze della Terra e Geoambientali, Università Aldo Moro, Bari (*Principal Investigator*: Prof. Mario Parise)
- ✓ Dipartimento di Scienze e Tecnologie, Università del Sannio, Benevento (*Scientific Responsible*: Prof. Francesco Fiorillo)
- ✓ Istituto di Ricerca sulle Acque, CNR (*Scientific Responsible*: Dr.ssa Maria Clementina Caputo)