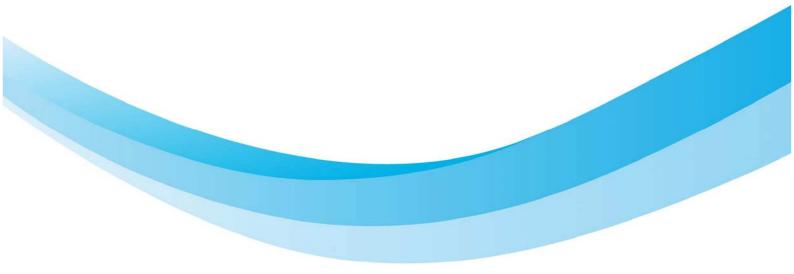


## MoST

## Monitoring Sea-water intrusion in coastal aquifers and Testing pilot projects for its mitigation

## ID 10047743

Scientific papers





Work Package:	2. Communication activities
Deliverable:	WP2.3.3_Scientific papers

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Hydrogeological Characterization of Coastal Aquifer on the Basis of Observed Sea Level and Groundwater Level Fluctuations: Neretva Valley Aquifer, Croatia

https://doi.org/10.3390/w12020348

Mitigation strategies to reduce saltwater intrusion in coastal aquifers: the testing site of Ca' Pasqua, Italy

https://doi.org/10.5194/egusphere-egu2020-13299

Hydrogeochemical evidence of seawater intrusion: a case study in Venice farmland

https://doi.org/10.5194/egusphere-egu2020-14674

Seawater intrusion dynamic at the Casetta farmland (Venice). Characterization using HYDRUS-1D

https://doi.org/10.5194/egusphere-egu2020-13844

Identification of the Origins of Vadose-Zone Salinity on an Agricultural Site in the Venice Coastland by Ionic Molar Ratio Analysis

https://doi.org/10.3390/w12123363

Groundwater Monitoring Systems to Understand Sea Water Intrusion Dynamics in the Mediterranean: The Neretva Valley and the Southern Venice Coastal Aquifers Case Studies

https://doi.org/10.3390/w13040561

Hydrostratigraphic setting and groundwater dynamics in high salinized low-lying farmlands at the southern margin of the Venice Lagoon

https://doi.org/10.5194/egusphere-egu21-13280

Density-dependent 3D FE modelling of a recharge drain to mitigate saltwater contamination at the Venice farmland

https://doi.org/10.5194/egusphere-egu21-2897



A strategy to mitigate soil and water salinity in a coastal farmland at the southern margin of the Venice Lagoon: preliminary results from a 2021 recharge test

https://doi.org/10.5194/egusphere-egu22-7543

Assessing the effects of climatic variables on soil and groundwater salinity in a low-lying agricultural field near the Venice Lagoon, Italy

https://doi.org/10.5194/egusphere-egu22-7756

Saltwater intrusion modelling for the safeguard of crop production in the Mediterranean

https://doi.org/10.5194/egusphere-egu22-10559

Sensitivity, Hazard, and Vulnerability of Farmlands to Saltwater Intrusion in Low-Lying Coastal Areas of Venice, Italy

https://doi.org/10.3390/w14010064

Application of multilevel monitoring and wavelet transform analysis for the inspection of ground and surface water dynamics in shallow coastal aquifer

https://doi.org/10.3390/w14040656

Modelling Seawater Intrusion Dynamics into River Neretva Coastal Aquifer: Poster

https://agu2021fallmeeting-agu.ipostersessions.com/?s=EE-BD-C6-A7-1B-DD-FB-F2-23-60-6C-B9-CB-83-FD-F8

Groundwater-Surface Water Interactions: Integrating Physical, Biological, and Chemical Patterns and Processes Across Systems and Scales VI Poster

https://agu2021fallmeeting-agu.ipostersessions.com/?s=E4-2F-BE-FD-BD-81-8E-F6-8D-09-62-DA-AF-50-89-FE