

# ASTERIS LOCAL EVENT – SOUTH CROATIA

## EVENT REPORT

Split 18.06.2021

## Agenda

**EVENT TITLE: IACKR Public Event - Adaptation to Saltwater intrusion in sea level Rise Scenarios**

**WHEN:** Friday, 18<sup>th</sup> June 2021, 10.00 – 12.00

**WHERE:** Zoom platform

**LANGUAGE:** English

### SESSIONS:

**10:00 – 10:15 Welcome speech**

Branimir Urlić, IACKR

**10:15 - 10:30 Project overview, activities and results**

Simone Galeotti, LP, University of Urbino “Carlo Bo”

**10:30 – 10:45 Risks of salt intrusion related to climate scenarios**

Gaia Galassi, University of Urbino “Carlo Bo”

**10:45 – 11:00 Identifying needs and barriers in coastal aquifer management, case study Neretva Delta**

Monika Zovko, IACKR-Split, Hrvatske vode (Croatian Waters)

**11:00 – 11:15 Processes influencing sea water intrusion in Neretva Valley aquifer system - INTERREG IT-HR project MoST**

Ivan Lovrinović, The Faculty of Civil Engineering, Architecture and Geodesy, University of Split

**11:15 – 11:30 Laboratory and numerical modelling of the sea water intrusion: mitigation measures and their efficiency - INTERREG IT-HR project MoST**

Veljko Srzić, The Faculty of Civil Engineering, Architecture and Geodesy, University of Split

**11:30 – 12:00 Debate and final conclusions**

## Summary

The IACKR (PP5) was supposed to arrange a local public event in the first year of project, held in June 2019 at the premises of IACKR (Split).

However, after discussion with other partners, it was decided to postpone this event to another period when some project results will be ready to present to stakeholders whom will be more interested in project findings and possible solutions for specific area of Neretva valley.

As project with all activities was prolonged due to Covid-19 pandemic, especially part with physical investigation as the measures imposed by Croatian authorities prevented traveling on the locations of case studies, we waited for the last half-year project period to get all data from field work and their analyses.

Finally, the IACKR arrange an event in online mode (on the 18<sup>th</sup> of June 2021), where event participants were registered over online form.

The event was divided in three main sections.

The first one includes welcome greeting given by Mr. Branimir Urlić from IACKR and project overview given by project coordinator Mr. Simone Galeotti, who briefly introduced the ASTERIS objectives, the implemented activities, and the main achieved results.

The second section was focused on the project technical work packages. Gaia Galassi (UNIURB) was in charge of WP3 and Monika Zovko (UNIZG, supporting the IACKR) for WP4 and they addressed the results achieved so far. Mrs Galassi in the case of WP3 gave an explanation of the future scenarios of saline intrusion and the risks analysis of Adriatic shores by showing the maps that were produced from the data obtained in the project. Mrs. Zovko comprehensively

explained the activities of sampling and analysis carried out in Neretva river area, showing the difference in terms of saline intrusion affection.

The last part (third) of the event gave place to MoST, another project financed by the IT-HR Programme, where partners of the project from University of Split (The Faculty of Civil Engineering, Architecture and Geodesy) gave presentations on the activities also carried out in the Neretva river area. Mr. Veljko Srzić gave insight of laboratory and numerical modelling of the sea water intrusion, while Mr. Ivan Lovrinović showed which processes influence sea water intrusion in Neretva Valley aquifer system.

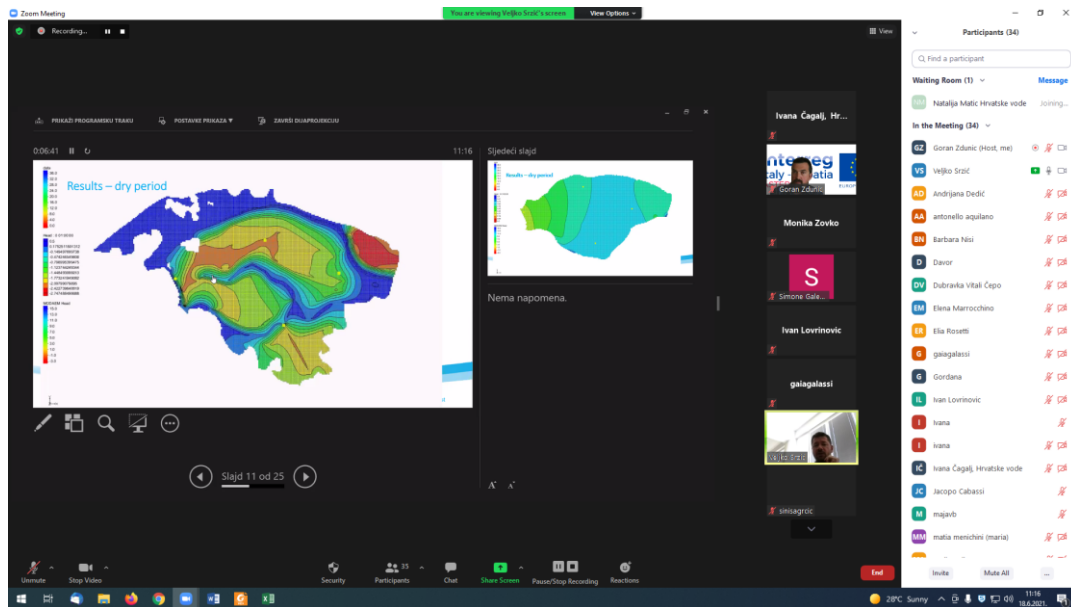
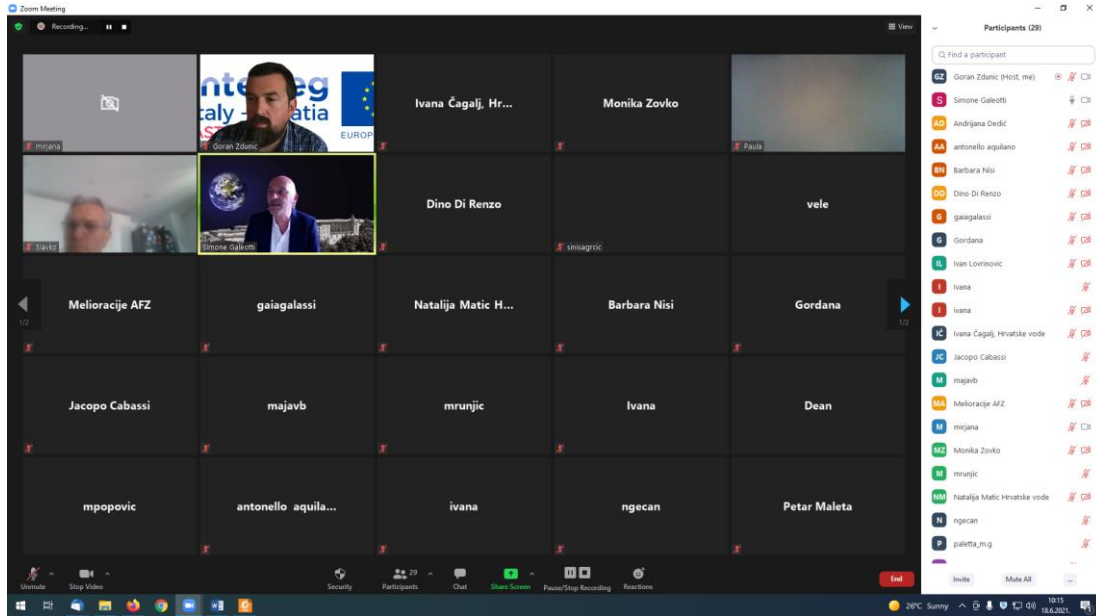
The event started a few minutes after 10:00 AM and was closed around 11:45 AM.

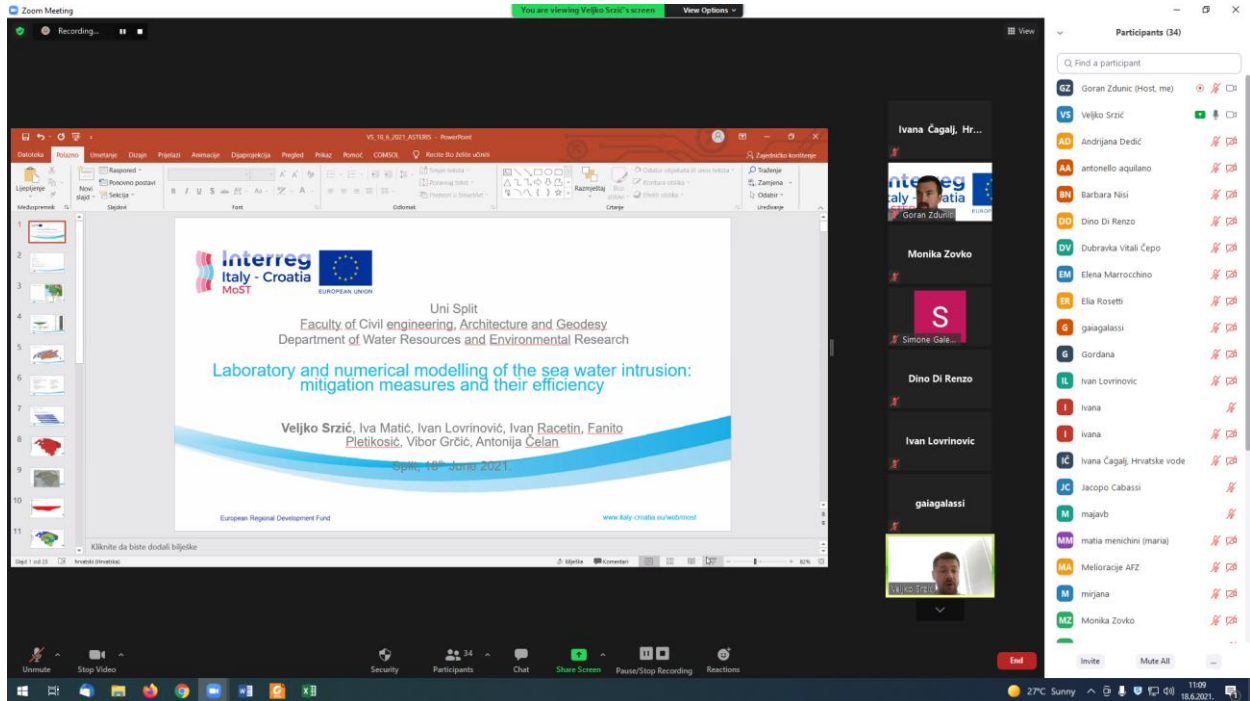
The total number of registered people was 52, while the event attended 35 of them.

The link to retrieve the entire event video is here:



<https://www.youtube.com/watch?v=BM-ZxWiELhE>

## Pictures





The screenshot shows a Zoom meeting interface. The main content is a presentation slide with the following text:

Uni Split  
 Faculty of Civil engineering, Architecture and Geodesy  
 Department of Water Resources and Environmental Research

**Laboratory and numerical modelling of the sea water intrusion:  
 mitigation measures and their efficiency**

Veljko Srzić, Iva Matic, Ivan Lovrinović, Ivan Racetin, Fanilo  
 Pletikosić, Vabor Grčić, Antonija Čelan

Split, 18<sup>th</sup> June 2021.

European Regional Development Fund [www.italy-croatia.eu/asteris/](http://www.italy-croatia.eu/asteris/)

The Zoom interface includes a top bar with 'Recording...' and 'You are viewing Veljko Srzić's screen'. On the right, there is a 'Participants (34)' list with names and status icons. At the bottom, there are controls for 'Unmute', 'Stop Video', 'Security', 'Participants', 'Chat', 'Share Screen', 'Pause/Stop Recording', and 'Reactions'. The system tray at the very bottom shows the date '11:09 18.6.2021.' and weather '27°C Sunny'.