

# ASTERIS LOCAL EVENT – CENTRAL ITALY

## EVENT REPORT

Urbino 18.05.2021

## Agenda

**EVENT TITLE: Characterization and integrated management of the coastal system: the contribution of the University of Urbino to the Italy-Croatia Program**

(Original title: “Caratterizzazione e gestione integrata del sistema costiero: il contributo dell’Università di Urbino al Programma Italia-Croazia”)

**WHEN:** Tuesday, 18<sup>th</sup> May 2021, 10.00 – 12.30

**WHERE:** Zoom platform

**LANGUAGE:** Italian

### SESSIONS:

#### **1. The Cross Border Cooperation and the UNIURB role**

10.00 Welcome greetings - Giorgio Calcagnini, UNIURB Rector

10.10 The Italy-Croatia Interreg Programme - Vittorio Giorgetti, Sinergia Consulenze

#### **2. The ASTERIS project: objectives, activities and results**

10.25 Presentation of the ASTERIS project - Simone Galeotti, UNIURB

10.35 Scenarios of climate variations and vulnerability - Gaia Galassi, UNIURB

10.50 Models and Dynamics of the coastal aquifers - Marco Doveri, CNR IGG

11.15 Actions of mitigation and adaptation - Nicola Quaranta, GeoEngineering

### **3. The WATERCARE project: solutions and management of wastewater for microbial impact of the coastal ecosystems**

11.40 Antonella Penna, UNIURB

11.155 Pierluigi Penna, CNR ISMAR

### **3. Q&A and discussion: the integrated management of coastal areas with a changing climate**

#### **Summary**

The Lead Partner was supposed to arrange a local public event right after the kick-off meeting, held in March 2019 at the premises of Urbino University. However, after thorough discussion with the rest of the partnership, it was decided to postpone this event to another moment where some project results could be finally presented to the audience.

UNIURB was planning to arrange in Spring 2020 a large-scale event opened to local stakeholders and students, when the Covid-19 pandemic burst, and the measures imposed by Italian authorities prevented the University to organise any physical event.

The easing of restrictions mandated by the authorities in Spring 2021 finally allowed the University to arrange an event in hybrid mode (on the 18th of May 2021), with part of the speaker physically present in one of the University hall, and the audience attending it through Zoom.

The event was divided in three main sessions.

The first one was just aimed to introduce the project and the Programme Interreg CBC Italy-Croatia. After a welcome greeting given by the University Rector, Mr. Giorgio Calcagnini, the floor was given to the project coordinator, Mr. Simone Galeotti, who briefly introduced the ASTERIS

objectives, the implemented activities, and the main achieved results. Mr. Vittorio Giorgetti (Sinergia Consulenze, supporting UNIURB for the management and coordination) made an overview of the Programme Italy-Croatia, its priorities and successes after the first seven year, waiting for the programme renewal.

The second section was focused on the project technical work packages. Gaia Galassi (UNIURB) was in charge of WP3, Marco Doveri (CNR-IGG) of WP4, and Nicola Quaranta & Elena Cogo (GeoEngineering) of WP5. All the presentations were addressed the results achieved so far. In the case of WP3, Mrs Galassi gave an explanation of the future scenarios of saline intrusion and the risks analysis of Adriatic shores by showing the maps that were produced thanks to the project. In the case of WP4, Mr. Doveri thoroughly explained the activities of sampling and analysis carried out both in Ravenna and Fano's areas, showing the difference in terms of saline intrusion affection. As for WP5, Mrs Cogo and Mr. Quaranta turned the attention to the political measures to adopt in order to better monitor these phenomena and tackle them.

The third and last part of the event gave room to WATERCARE: another project financed by the IT-HR Programme, having the University of Urbino as one of its partners. Mrs. Antonella Penna (UNIURB) and Mr. Pierluigi Penna gave a presentation on the activities carried out in the Arzilla River (Municipality of Fano), where various samplings have been taken and a rainwater collection tank will be unveiled soon. This is just one of the output created to monitor the water purity and avoid that bacterial substances could spill to the sea after raining episodes.

The event started a few minutes after 10.00 AM and was closed around 12.20 PM.

The total number of certified people attending the event was 48. One of the attendees, however, included a high-school class already involved in some training activities related to WATERCARE.

The link to retrieve the entire event video is here: <https://www.youtube.com/watch?v=OZ5-mKxoHdQ>

## Pictures







