

# MoST

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

ID 10047743

Event in Chioggia (VE)

11<sup>th</sup> October 2021

FOLLOW-UP REPORT

<b>Work Package:</b>	2. Communication activities
<b>Deliverable:</b>	WP2.3_PP3_ Follow-up report

<b>Version:</b>	Final	<b>Date:</b>	06/2022
<b>Type:</b>	Report		
<b>Availability:</b>	Public		
<b>Responsible Partner:</b>	Land Reclamation Consortium Adige Euganeo		
<b>Editor:</b>	Land Reclamation Consortium Adige Euganeo		

The event organized on 11th of October 2021 by Land Reclamation Adige Euganeo (PP2) in Chioggia (VE).

It was addressed mainly to Public Authority (Local, regional and national), but was open also to Universities and research institutes and to General Public.

Attended at the event more than nr. 50 participants.

English-Italian translation was guaranteed.



*Event attendees views*



*Event attendees views*



*Event attendees views on the pilot site*



At the beginning of the event, Land Reclamation employee has given some gadgets to the attends.



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**MITIGATION STRATEGIES TO  
REDUCE SALTWATER INTRUSION**



*Gadget photos (cap and shopper bag)*

In the following page the agenda is reported:

## AGENDA

Monday, 11<sup>th</sup> October 2021 – IDROVORA Ca' Bianca

- 09:00 - 09:30 Registration of participants
- 09:30 - 10:00 Welcome by:  
President of Land Reclamation Authority Adige Euganeo (Michele Zanato);  
President of ANBI Veneto (Francesco Cazzaro);  
President of the Venice Order of the Engineers (Ing. Mariano Carraro);  
Representative of the Veneto Region (dott. Luigi De Lucchi)
- 10:00 - 11:15 Italian presentation  
Anna Botto e Giada Castagna (University of Padua) - *Management and modelling of the water table in the Ca' Pasqua pilot site*  
Ester Zancanaro (University of Padua) - *The "drain test" - preliminary results*  
Chiara Cavallina (CNR) - *The Italian pilot site MoST: Hydro-stratigraphic setting and saline contamination of the shallow aquifer system*
- 11:15 - 11:45 Coffee break
- 11:45 - 13:00 Croatian presentation  
Ivan Lovrinović (University of Split) - *Monitoring the dynamic behaviour of seawater intrusion in the Neretva Valley*  
Veljko Srzić (University of Split) - *Laboratory modeling of the seawater intrusion in coastal aquifers: insight to active and passive intrusion features and mitigation measures*  
Iva Matić (University of Split) - *Modelin seawtare intrusion in river Neretva coastal aquifer: climate changes and mitigation measures*  
Ivan Racetin (University of Split) - *Crop performance estimation using the Sentinel-2 multispectral satellite data: case study of River Neretva Delta*
- 13:00 - 15:00 Lunch - "Trattoria da Toni", Via Argine sinistro Brenta, 101
- 15:30 – 18:00 Field trip - *Experimental site, Trezze inverse siphon, subsidence evidences*
- 18:30 – 19:30 Small tour of the Chioggia municipality
- 20:30 – 23:30 Dinner in Pellestrina restaurant

Location:

Ca' Bianca pumping station – Ca' Bianca Chioggia (VE)

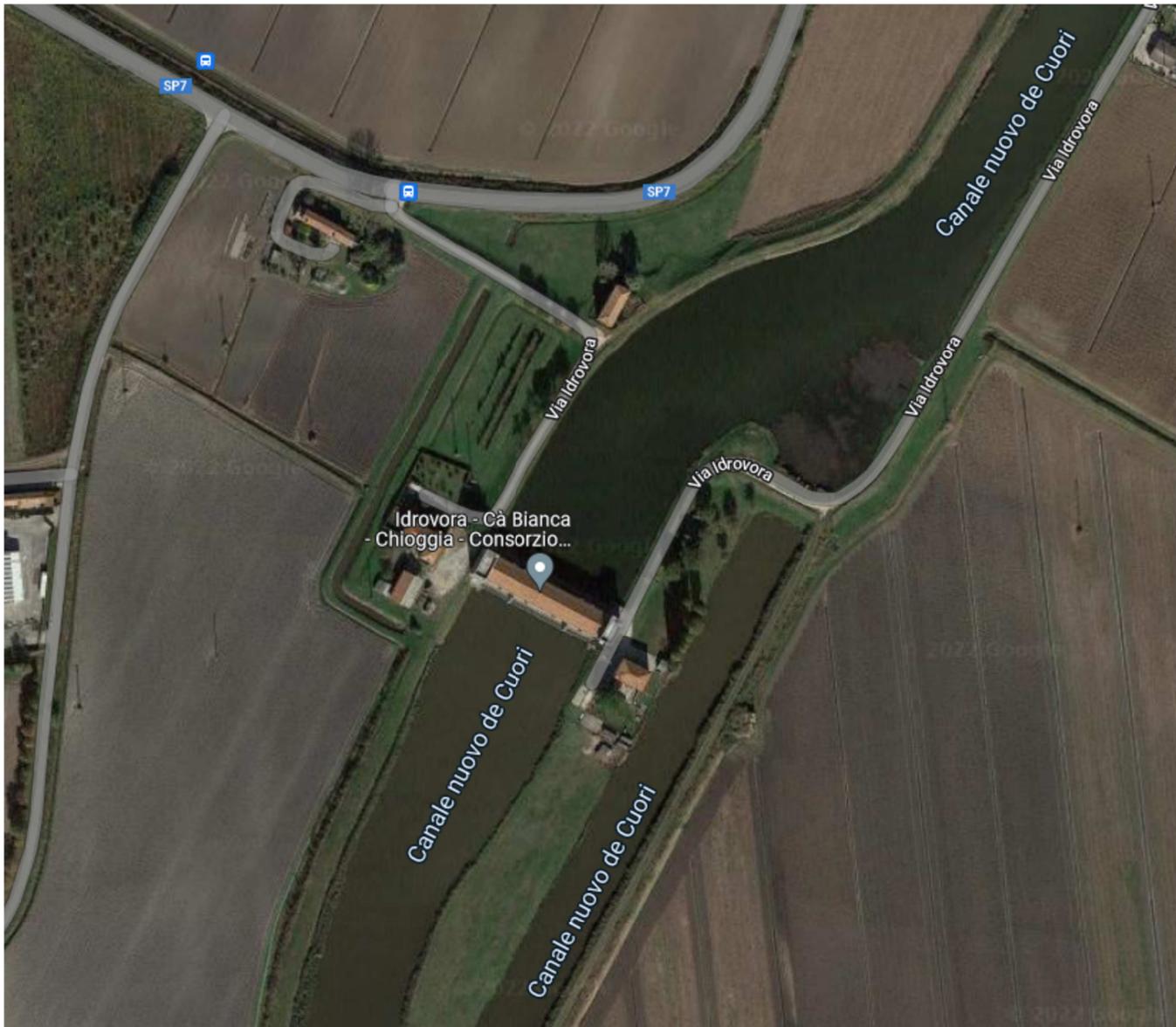


Photo from above of Ca' Bianca pumping station



Ca' Bianca pumping station external view



Ca' Bianca pumping station interior view