

# D.2.2.2 – Publication in selected journals and conferences



1506  
UNIVERSITÀ  
DEGLI STUDI  
DI URBINO  
CARLO BO



COMUNE  
DI FANO



Istarsko veleučilište  
Università Istriana  
di scienze applicate



## Document Control Sheet

<b>Project number:</b>	10048765
<b>Project acronym</b>	ASTERIS
<b>Project Title</b>	Adaptation to Saltwater inTrusion in sEa level RIse Scenarios
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<b>Duration</b>	30 months

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# 1. INTRODUCTION

This activity is mainly dedicated in project promotion through local, national and European media campaigns and in the identification of journals and conferences useful for publication and presentation in the topics addressed in ASTERIS, with the aim at ensuring a wide dissemination in scientific audiences and beyond. Furthermore, conferences are often attended by leading stakeholders in the field

This communication tool is very significant because it provides promotional effects during the whole project lifetime having impacts on the sustainable exploitation of coastal aquifers by disseminating projects' outputs and guidelines

The activity 2.2. media-relations and publications is aimed at ensuring a constant promotion and publicity of project objectives, outcomes and results, during whole project duration, in the key Italian, Croatian and European magazines, journals and thematic conferences specifically addressing the topic of transport and logistics selected. Media relation activity is mainly performed by WP2 leader, in cooperation with the PP's communication responsible, by realizing interviews, photographs, articles and press releases to ensure the consistency of communication activities with the project strategy.

Dissemination of project outputs and results at international level through participation and publication in well respected journals and conferences at national IT-HR and EU level.

## 2. PUBLICATION IN SELECTED JOURNALS AND CONFERENCES

The partnership jointly decided to publish content on thematic journals at the end of the project, concurrently with the project public events, when the final results outputs were disseminated. Due to the Covid 19 pandemic and the impossibility to perform activities on time, the project was prolonged for 6 months and at the same time all planned live events were changed to online and hybrids and postponed for the last 6 months of the project.

Unfortunately the partnership has not achieved to reach the target value of 10, having published a total of 6 articles; 4 articles on 4 selected journals and participated to 2 conference. Due to the covid 19 pandemic all conferences planned for the 2020 were postponed to the 2021 and 2022 or definitely cancelled and just few of them were organized online. This has made a very limited possibility for PPs to participate to the planned conferences by the project. Ravenna took part to the Remetech expo international conference, held online in Ferrara between the 21st and the 25th of September 2020. In this occasion Ravenna held a presentation of the project with a focus on the achieved results so far.

IACKR took part to the Watercare project conference „Voda i klimatske promjene“ held in Split on the 17th of June 2020. and held a presentation of Asteris project emphasizing the most useful information and news.

Here below it is detailed the whole list of publications, provided with media outlet name, article title, link and date.

### **1. EGU General Assembly 2021**

Adaptation to Saltwater inTrusion in sEa level Rise Scenarios (ASTERIS): hydrogeochemical surveys and aquifer modelling for groundwater behaviour assessing in the coastal areas of Fano and Ravenna (central-eastern Italy)

Online, 19–30 Apr 2021

<https://meetingorganizer.copernicus.org/EGU21/EGU21-9069.html>

### **2. Geochem newsletter n. 5 - Geoscience/Geology without borders. Issued by Socita Geochimica Italiana**

ASTERIS: Adaptation to Saltwater inTrusion in sEa level Rise Scenarios

21.04.2021

<https://www.geoscienze.org/trieste2021/>

### **3. Italian journal of engineering geology and environment**

Saline intrusion: a potential risk for coastal aquifer management in sea level rise scenarios - The case study of an adaptation plan for the municipality of Fano

14. June 2021

<http://www.ijege.uniroma1.it/>

#### **4. MinWatItaly 2020 international conference**

Sustainable exploitation of vulnerable coastal aquifers: the case studies of Fano and Ravenna

March/April 2020

<https://minwatitaly2020.org/publications.asp>

#### **5. Remtech expo – international online conference**

Climate change, adaptation and resilience planning strategies

21. September 2020.

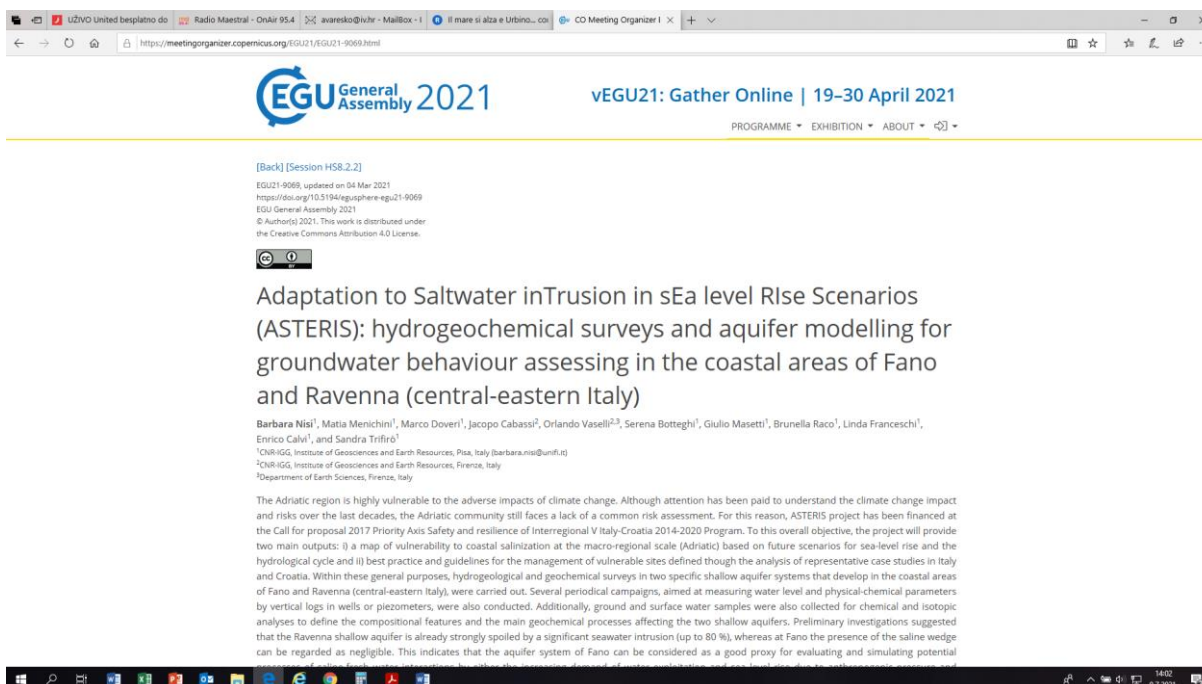
<http://www.remtechexpo.com/index.php/en/>

#### **6. Watercare project conference**

ASTERIS: Adaptation to Saltwater intrusion in sea level Rise Scenarios

## 3. Pictures

### 1. EGU General Assembly 2021




EGU General Assembly 2021

vEGU21: Gather Online | 19-30 April 2021

PROGRAMME • EXHIBITION • ABOUT •

[Back] [Session HSR.2.2]

EGU21-9069, updated on 04 Mar 2021  
<https://doi.org/10.5194/egusphere-egu21-9069>  
 EGU General Assembly 2021  
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### Adaptation to Saltwater inTrusion in sEa level Rise Scenarios (ASTERIS): hydrogeochemical surveys and aquifer modelling for groundwater behaviour assessing in the coastal areas of Fano and Ravenna (central-eastern Italy)

Barbara Nisi<sup>1</sup>, Matia Menichini<sup>1</sup>, Marco Doveri<sup>1</sup>, Jacopo Cabassi<sup>2</sup>, Orlando Vaselli<sup>2,3</sup>, Serena Botteghi<sup>1</sup>, Giulio Masetti<sup>1</sup>, Brunella Raco<sup>1</sup>, Linda Franceschi<sup>1</sup>, Enrico Calvi<sup>1</sup>, and Sandra Trifiro<sup>1</sup>

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<sup>3</sup>Department of Earth Sciences, Firenze, Italy

The Adriatic region is highly vulnerable to the adverse impacts of climate change. Although attention has been paid to understand the climate change impact and risks over the last decades, the Adriatic community still faces a lack of a common risk assessment. For this reason, ASTERIS project has been financed at the Call for proposal 2017 Priority Axis Safety and resilience of Interregional V Italy-Croatia 2014-2020 Program. To this overall objective, the project will provide two main outputs: i) a map of vulnerability to coastal salinization at the macro-regional scale (Adriatic) based on future scenarios for sea-level rise and the hydrological cycle and ii) best practice and guidelines for the management of vulnerable sites defined through the analysis of representative case studies in Italy and Croatia. Within these general purposes, hydrogeological and geochemical surveys in two specific shallow aquifer systems that develop in the coastal areas of Fano and Ravenna (central-eastern Italy), were carried out. Several periodical campaigns, aimed at measuring water level and physical-chemical parameters by vertical logs in wells or piezometers, were also conducted. Additionally, ground and surface water samples were also collected for chemical and isotopic analyses to define the compositional features and the main geochemical processes affecting the two shallow aquifers. Preliminary investigations suggested that the Ravenna shallow aquifer is already strongly spoiled by a significant seawater intrusion (up to 80 %), whereas at Fano the presence of the saline wedge can be regarded as negligible. This indicates that the aquifer system of Fano can be considered as a good proxy for evaluating and simulating potential

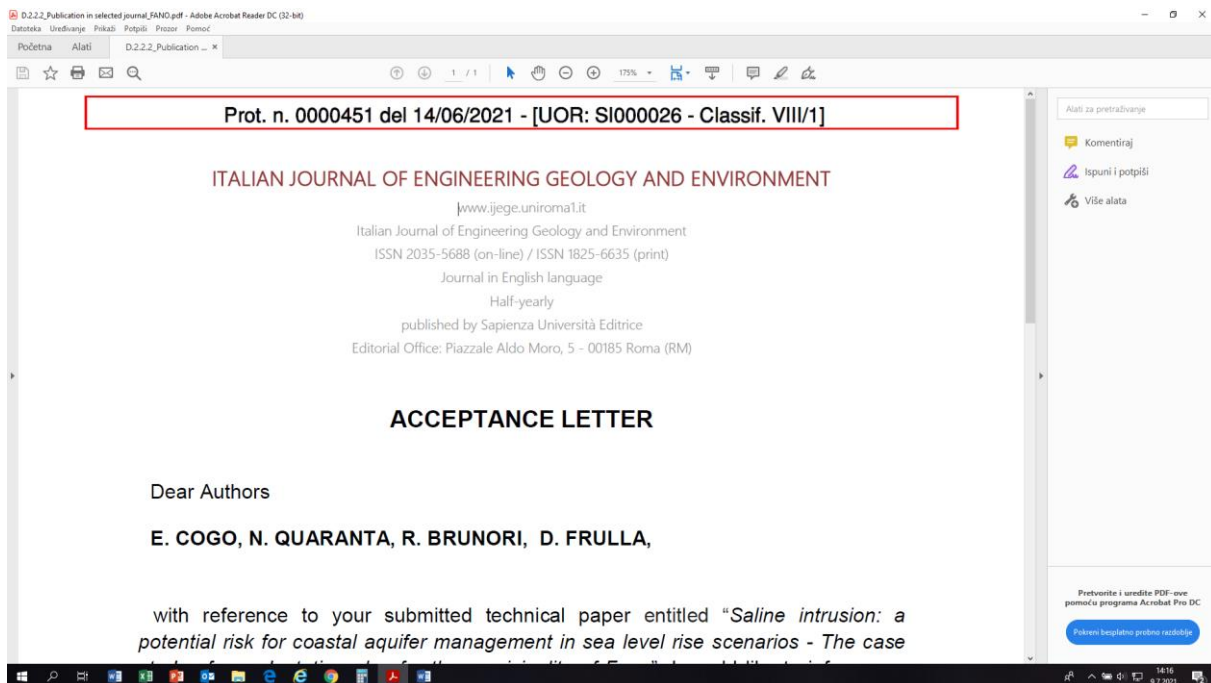


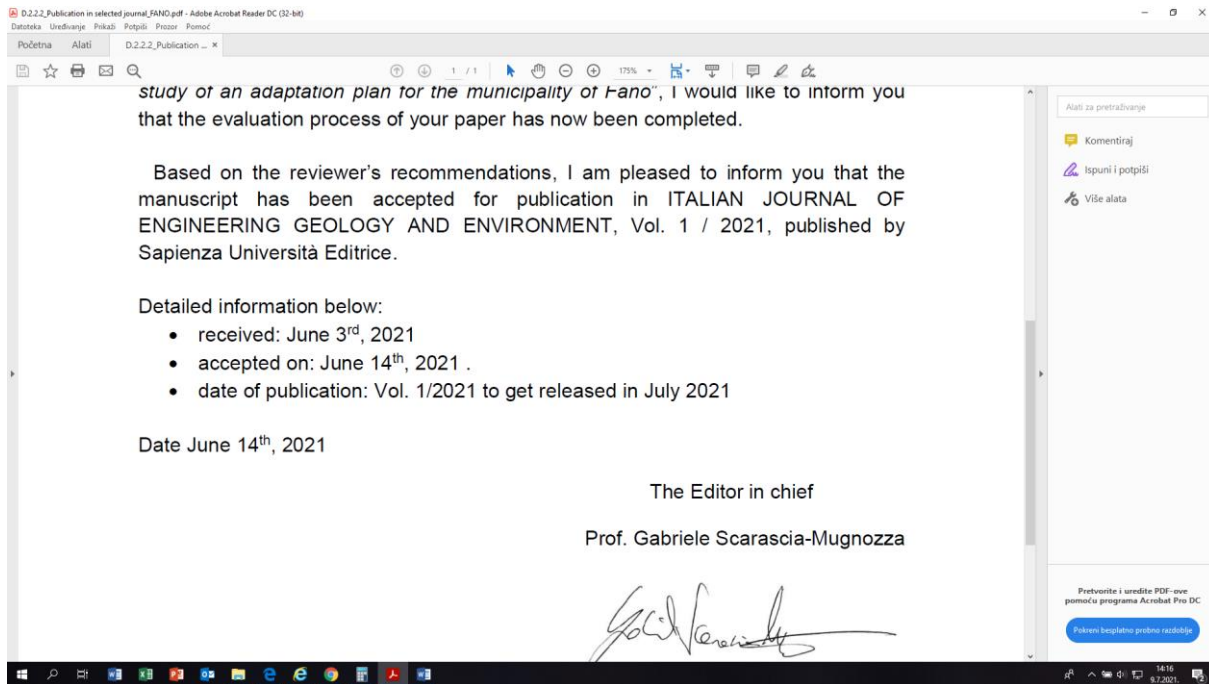
## 2. Geochem newsletter n. 5 - Geoscience/Geology without borders



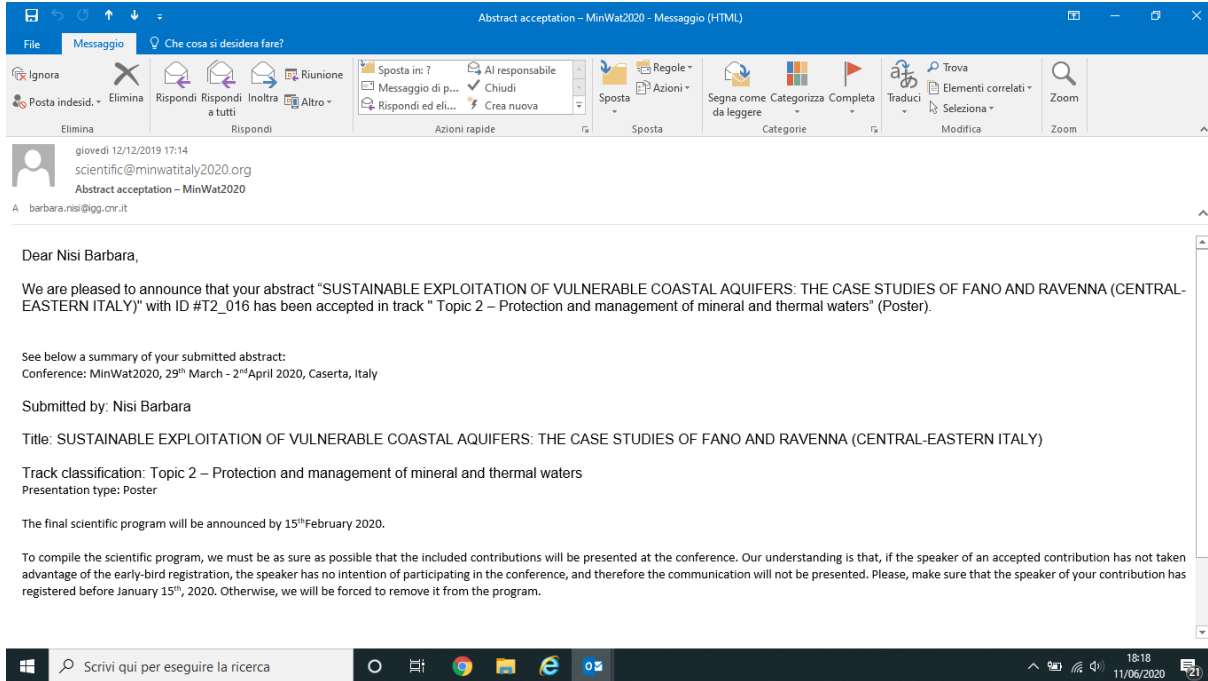


### 3. Italian journal of engineering geology and environment





#### 4. MinWatItaly 2020 international conference



Abstract acceptance - MinWat2020 - Messaggio (HTML)

File Messaggio Che cosa si desidera fare?

Ignora Elimina Posta indesid. Elimina Rispondi Rispondi a tutti Inoltra Altro

Sposta in: ? Al responsabile Chiudi Rispondi ed eli... Crea nuova

Regole Azioni Sposta Segna come da leggere Categorizza Completa Traduci Trova Elementi correlati Zoom

Elimina Rispondi Azioni rapide Sposta Categorie Modifica Zoom

giovedì 12/12/2019 17:14  
scientific@minwatitaly2020.org  
Abstract acceptance - MinWat2020

A barbara.nisi@igg.cnr.it

Dear Nisi Barbara,

We are pleased to announce that your abstract "SUSTAINABLE EXPLOITATION OF VULNERABLE COASTAL AQUIFERS: THE CASE STUDIES OF FANO AND RAVENNA (CENTRAL-EASTERN ITALY)" with ID #T2\_016 has been accepted in track " Topic 2 – Protection and management of mineral and thermal waters" (Poster).

See below a summary of your submitted abstract:  
Conference: MinWat2020, 29<sup>th</sup> March - 2<sup>nd</sup> April 2020, Caserta, Italy

Submitted by: Nisi Barbara

Title: SUSTAINABLE EXPLOITATION OF VULNERABLE COASTAL AQUIFERS: THE CASE STUDIES OF FANO AND RAVENNA (CENTRAL-EASTERN ITALY)

Track classification: Topic 2 – Protection and management of mineral and thermal waters  
Presentation type: Poster

The final scientific program will be announced by 15<sup>th</sup> February 2020.

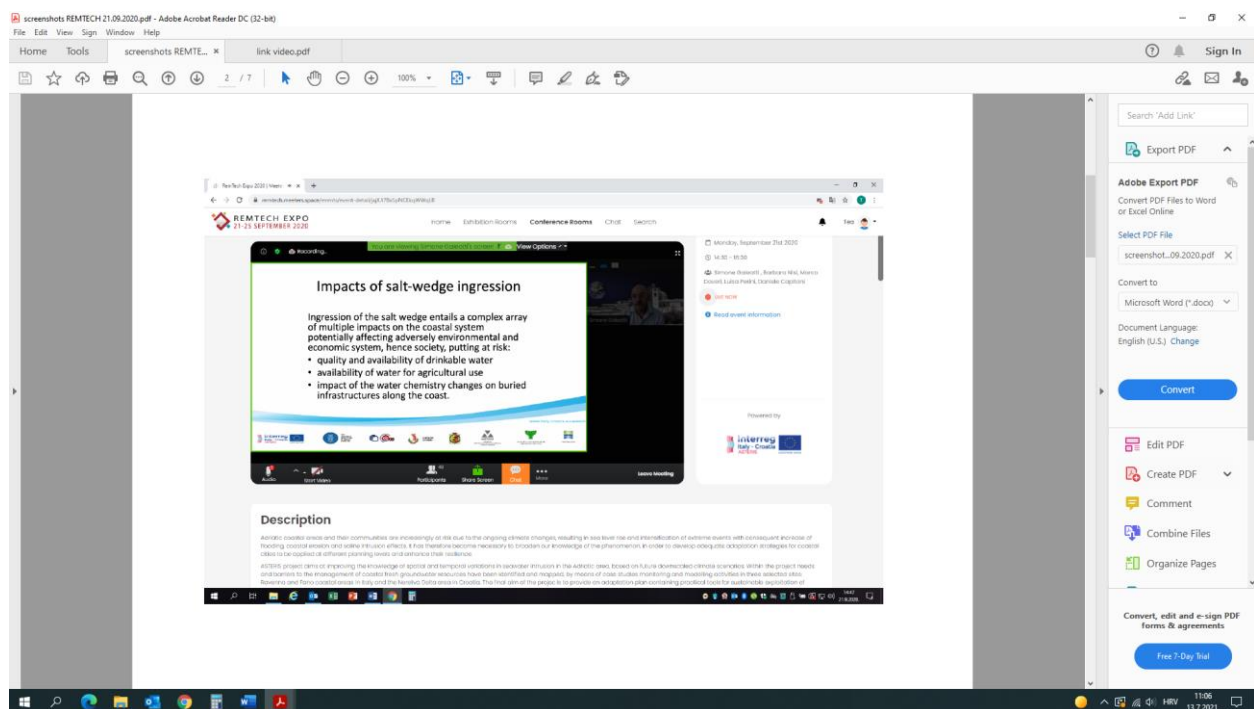
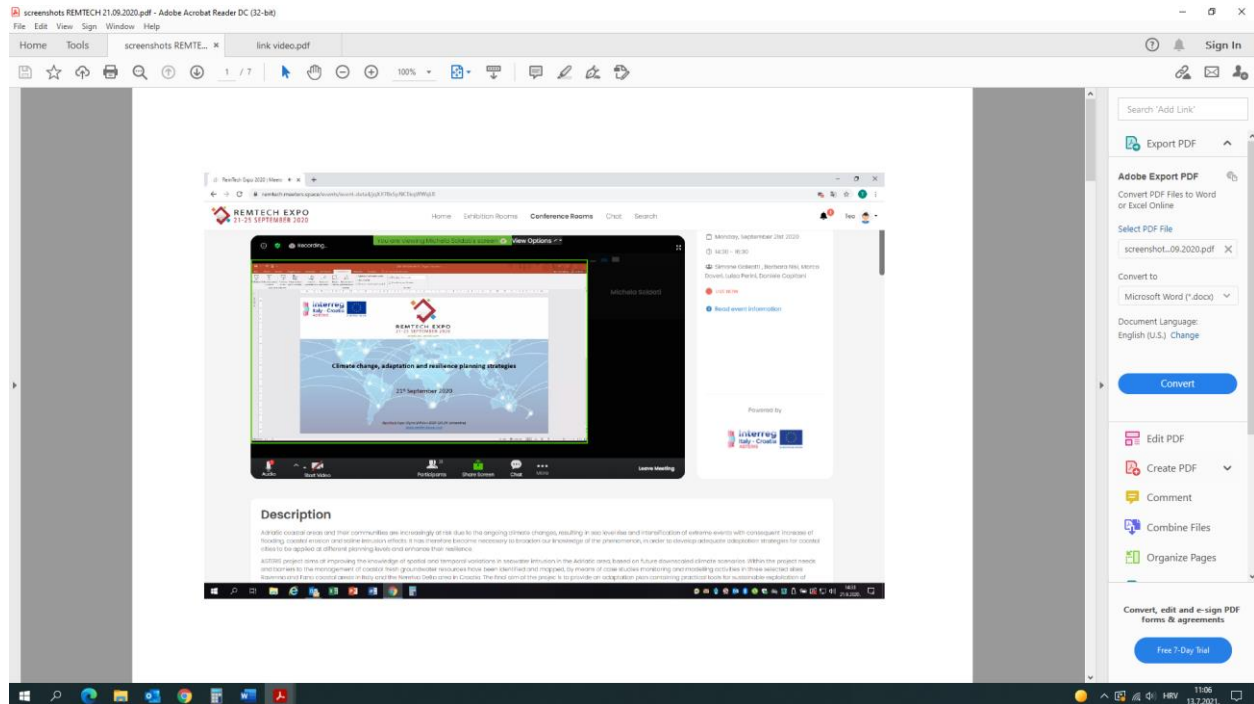
To compile the scientific program, we must be as sure as possible that the included contributions will be presented at the conference. Our understanding is that, if the speaker of an accepted contribution has not taken advantage of the early-bird registration, the speaker has no intention of participating in the conference, and therefore the communication will not be presented. Please, make sure that the speaker of your contribution has registered before January 15<sup>th</sup>, 2020. Otherwise, we will be forced to remove it from the program.

Scrive qui per eseguire la ricerca

18:18  
11/06/2020

## 5. Remtech expo – international online conference

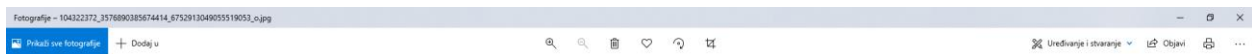
[https://www.youtube.com/watch?v=J\\_yCfuQIRjg](https://www.youtube.com/watch?v=J_yCfuQIRjg)

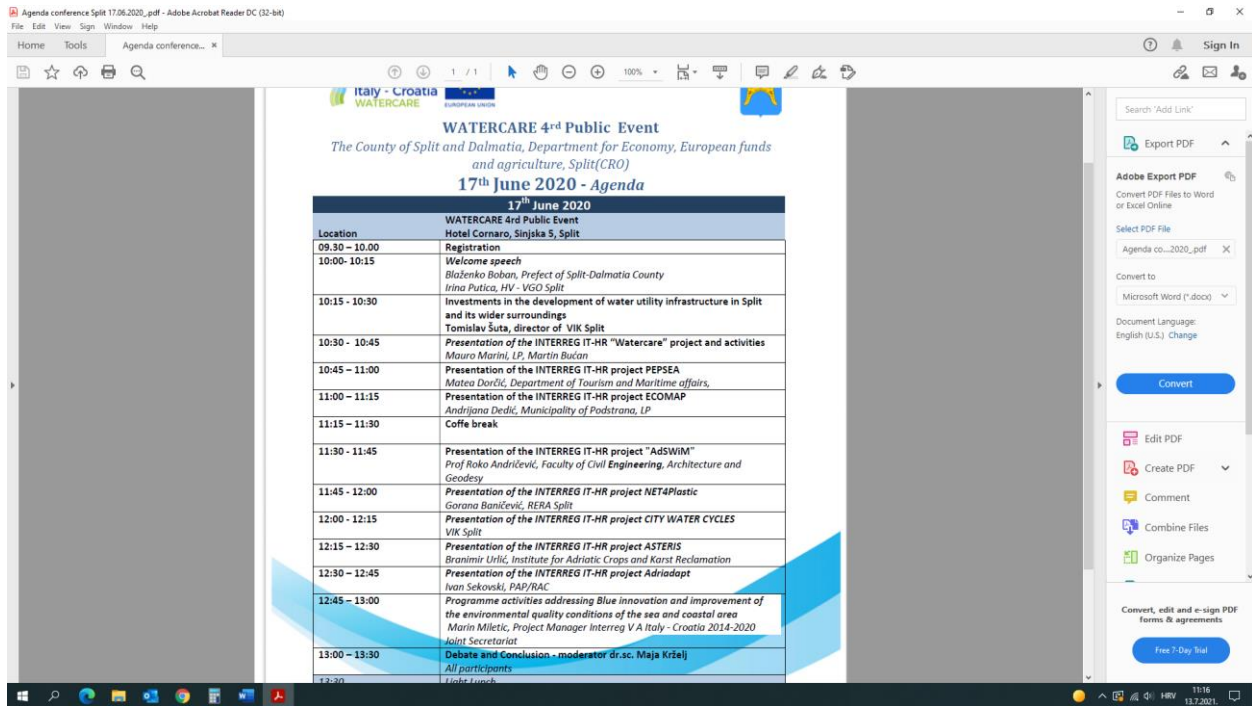


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## 6. Watercare project conference





**WATERCARE 4<sup>th</sup> Public Event**  
The County of Split and Dalmatia, Department for Economy, European funds and agriculture, Split(CRO)  
**17<sup>th</sup> June 2020 - Agenda**

17 <sup>th</sup> June 2020	
Location	WATERCARE 4 <sup>th</sup> Public Event Hotel Cornaro, Sinjska 5, Split
09:30 – 10:00	Registration
10:00- 10:15	Welcome speech Blaženko Boban, Prefect of Split-Dalmatia County Irina Putica, HV - VGO Split
10:15 - 10:30	Investments in the development of water utility infrastructure in Split and its wider surroundings Tomislav Šuta, director of VIK Split
10:30 - 10:45	Presentation of the INTERREG IT-HR "Watercare" project and activities Maura Marini, LP, Martin Bućan
10:45 – 11:00	Presentation of the INTERREG IT-HR project PEPSEA Matea Dorčić, Department of Tourism and Maritime affairs,
11:00 – 11:15	Presentation of the INTERREG IT-HR project ECOMAP Andriana Dedić, Municipality of Podstrana, LP
11:15 – 11:30	Coffe break
11:30 - 11:45	Presentation of the INTERREG IT-HR project "AdSWIM" Prof Roko Anđrićević, Faculty of Civil Engineering, Architecture and Geodesy
11:45 - 12:00	Presentation of the INTERREG IT-HR project NET4Plastic Gorana Barišević, REBA Split
12:00 - 12:15	Presentation of the INTERREG IT-HR project CITY WATER CYCLES VIK Split
12:15 – 12:30	Presentation of the INTERREG IT-HR project ASTERIS Branimir Uhlir, Institute for Adriatic Crops and Karst Reclamation
12:30 – 12:45	Presentation of the INTERREG IT-HR project Adriadapt Ivan Sekovcic, PMP/RAC
12:45 – 13:00	Programme activities addressing Blue innovation and improvement of the environmental quality conditions of the sea and coastal area Marin Miletić, Project Manager Interreg V A Italy - Croatia 2014-2020 Joint Secretariat
13:00 – 13:30	Debate and Conclusion - moderator dr.sc. Maja Krželj All participants Light Lunch

## ANNEXES

- Pictures, screenshots, articles