



# AdSWiM

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## EVENTS ORGANISATION AND PARTECIPATION

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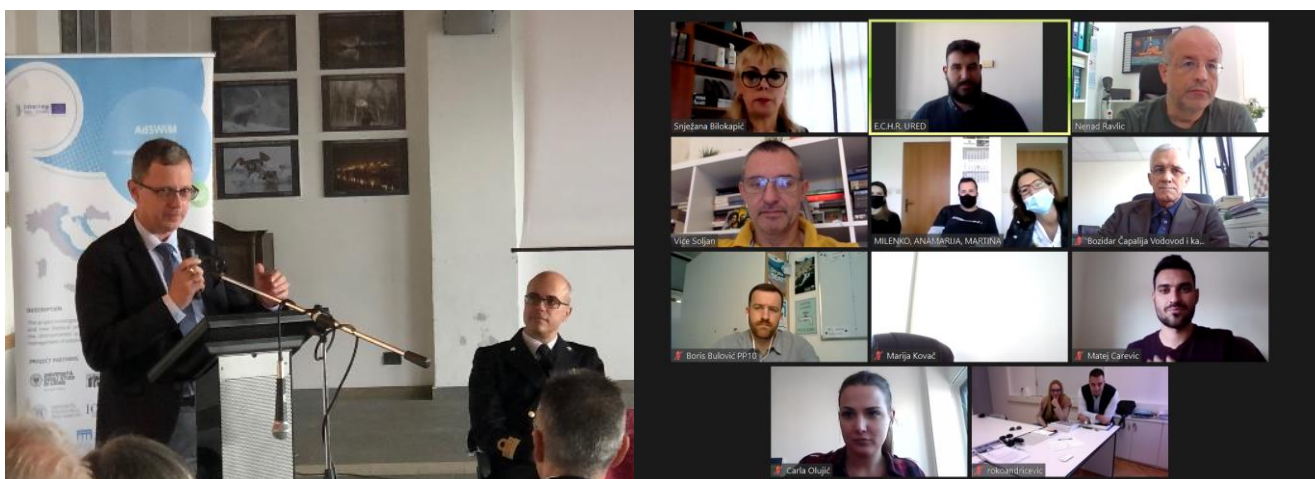
Deliverables 2.4.2  
LOCAL WORKSHOPS



## National, International events and Workshops

In order to promote and disseminate the activities and the results of the projects over the years to a broader audience and to sensitize the territories reached by the project on the topic of sea water pollution, the role of the nutrients in the marine ecosystem and the innovative role water treatment plant can play, we organised, hosted and/or participated in 110 events in person, online and in blended editions. Each partner hosted at least one workshop and participated in at least in two major events. **All the photo material is presented in the multimedia galleries on the project website and many of the events are presented in the news and events website section.**

Most of the events were technical workshops or conventions or scientific meetings (such as **WaterSafetyPlan Convention, BioMA, Biocampa, DESIR, XVII IHSS Symposium Torino, AIOL Congress, PhD Ocean Hackathon**) or scientific or technical conferences and fairs (**ABC Urbino, Festival dell'Acqua, Marano Lagunare workshop on Quality of waters and fertility of Sea, Water and Climate Conference Split, Crofish, Sealogy, Remtech Europe, ESOF TRIESTE, Giornata Bioanalitica Conference, The World Congress of Biosensors**). Some of the events involved the general public and students as well (such as **Researcher's Night in Rome and Ancona and Festival Znanosti in Pula, Zadar and Split**) held in person and online, due to COVID-19 restrictions. Several joint meetings were organised with other Interreg Italy–Croatia projects (**Waterecare, Ecomap, Asteris**) or other EU projects on overlapping issues (**EUSAIR Forum, BoDEREC-CE, City Water Circles – CWC**) in order to strengthen cooperation between public administrations, scientific and research institutions and water managers. Several workshops for schools and universities were organised in different project areas and also online (such as **Ada Lovelace Day and Chemist table Day in Rome, Nautici in Blu in Trieste, PLS workshop in Iesi, Smart open Days and Orienta Days of UNIVPM, Environmental Course and Sustainability Course of UNIUD**). Various social media campaigns were organised that also included participation in online events and dissemination of international campaigns (**EU Water Day congress, EU Health Day Congress, International Social Day and a video realisation for Interreg Italy –Croatia Programme, SLAM Interreg competition, Comunicare Interreg with the Italian Agency for Territorial Cohesion, EU Research Day and**



**Congress, Girls' Day and Education day, Mediterranean Day** with the realisation of one shared poster with photos of sea colours from different AdSWiM locations, etc.).

Figure1: Stefano Zannier, Councilor for Agriculture, the FVG Region, Figure.2: Izvor Ploce first local workshop.

### Deliverable 2.4.2 Local workshops

Here is the list of 22 local events and workshops. We need to precise that some events are presented in the deliverable 2.4.3 international events although they were held locally there were part of a bigger international event, as for example European Researchers' Night held usually on September 27. Many of the events were organised as joint events between the partners and they were accompanied by the guided visits and open doors events or labs for schools and citizens.

### PR2

#### LP University of Udine

On **October 19th**, 2019 workshop was organized in Udine with Cafc, OGS and University of Split.

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#### PP2 CAFC

On **October 19th**, CAFC S.p.A., hosted the delegation of the Croatian partner of the Faculty of Civil Engineering, Architecture and Geodesy of the University of Split, led by prof. Roko Andričević, for a first bilateral technical meeting aimed at the more efficient and optimized management of urban wastewater purification and treatment plants involving the Adriatic. The meeting took place with an initial discussion and in-depth discussion table on the processes and characteristics of the San



Giorgio and Lignano purifiers managed by CAFC S.p.A. and the Split and Zadar plants, which are also directly involved in the AdSWiM project. The partners subsequently made a visit to the plants and continued discussing the issue of water protection and the comparison of the management methods of the plants between the two territories and the transfer of technologies.

On **November 22nd**, 2019 the “Water quality and the fertility of the sea: social, economic and environmental sustainability” meeting was organized by the Municipality of Marano, Cafc SPA, Legacoop Fvg, Italy-Croatia Interreg Adswim Project, with the FVG Region guidance in Marano Lagunare (Italy). An institutional audience that has seen the presence of decisive actors such as the Maritime Directorate of the Harbor Master's Office, the #OGS National Institute of Oceanography and Experimental Geophysics, ARPA FVG, the Veterinary Public Health Service of the #FriuliVeneziaGiulia Region. Also present the Councilors for the Environment and Agri-food and Fish Resources, respectively Fabio Scoccimarro and Stefano Zannier.



On **28 and 29 November**, CAFC organised and held a two day conference with workshop, with the collaboration of the Autonomous Region of Friuli Venezia Giulia and the managers of the regional water service, in agreement with the Istituto Superiore di Sanità and the World Health Organization, is aimed at service managers, operators of the Prevention Departments health authorities, regional environmental agencies and other public bodies involved in various capacities in the management and control of the drinking water supply chain in order to adopt the Water Safety Plans (PSA) by 2025 (The Decree of 14 June 2017, the Ministry of Health transposed the European Directive 2015/1787, introducing also in Italy the obligation, by the Bodies managing the aqueduct systems, to adopt the Water Safety Plans (PSA). The PSAs constitute the most effective preventive model to

guarantee the good quality of the water supplied and the protection of the health of consumers through integrated control measures, extended to the entire water supply chain, according to the guidelines developed by the Istituto Superiore di Sanità and by the Ministry of Health on the basis of the principles of the World Health Organization (WHO). In Friuli Venezia Giulia, the demanding work necessary to define the PSAs was coordinated thanks to the creation of a joint work table between the seven water managers of the territory, the Central Health, Social Policies and Disability Directorate, ARPA FVG and the Single Authority for Water Services and Waste (AUSIR). The conference will be a great opportunity to describe the shared experience of our Region and draw an updated picture of the current situation at the national level. The ADSWIM project was presented and discussed during the workshop in relation to the DP management and the innovations proposed by the project.

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### PP3 OGS

On October 19th, 2019 was held a local expert workshop in Udine with University of Udine, CAFC and University of Split (see CAFC and LP).

On November 22nd, 2019 OGS members organized a workshop with CAFC in Marano Lagunare (see CAFC).

## PP11 FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESYUNIVERSITY OF SPLIT

One workshop on **October 19**, 2019 was held in Udine with University of Udine, CAFC and OGS (see CAFC).

On **October, 14**, 2019, a related meeting with the Ministry of Environment and Energy, Zagreb was held to present the Adswim project and the future implementations.

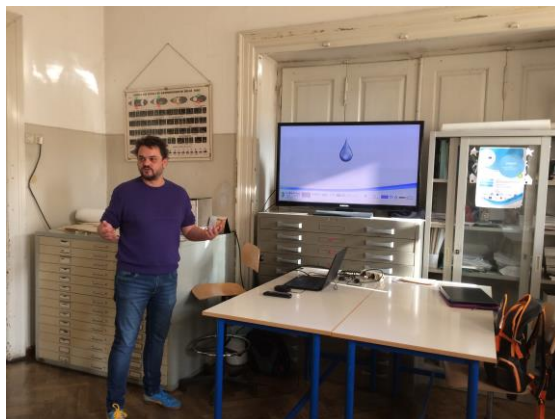




## PR3

### PP3 OGS

Mauro Celussi presented the AdSWiM project and the work of the marine researcher in the framework of the secondary school event "Nautici in blu" on January, 27. 47 students attended the event.



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## PP4 POLITECHNIC UNIVERSITY OF MARCHE

On **February 15th** 2020 PP4 organized a workshop in a secondary school in Jesi (Ancona). In fact, the national Plan for Scientific Degrees (Italian acronym PLS), was enacted by the Ministry of Education, University and Research in collaboration with Confindustria, started in 2004. The main objective of PLS has always been, on one hand, to strengthen the relationship between School and University and between University and Business world, on the other, to improve both the teaching of scientific disciplines and the interest of high school students towards them. The Università Politecnica delle Marche, Department of Life and Environment (DISVA) participates in two projects of the Scientific Degree Plan: PLS in Biology and Biotechnology (as a partner) and PLS in Natural and Environmental Sciences (as a national coordinator with 28 other partners). The University staff intervenes directly in High Schools stimulating interest in scientific subjects, bringing awareness on university topics and the required levels of preparation. In collaboration with the PLS program, our researchers presented ADSWIM project to the students of #LiceoScientificoLeonardodaVinci Jesi (AN). 50 students participated to the workshop.

6





On **May 28<sup>th</sup> 2020** UNIVPM organized an online Open day event to illustrate event University Open Day. During the meeting the AdSWiM project roll up was exposed and the project was explained to 15 future students.



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## PP9 METRIS

On **May, 22, 2020**, The Adswim project of the interreg italy-croatia cross-border cooperation program was presented to the representatives of the university and polytechnic of the Istria county. Representatives of the Istria Polytechnic as well as the university of pula were presented .during the session of the governing board of the Istrian polytechnic. The director of the institution and at the same time the communication manager of the mentioned project, Douglas Koraca briefly explained the activities of the adswim project related to our institution and the project objectives which are to improve and preserve the quality of bathing water as well as ecological levels of marine and coastal ecosystem, which ultimately results in strengthening integrated transboundary water management processes. Self-government and relevant experts in the field of urban wastewater treatment. A guided study visit was organized the same day.



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## PR4

### PP3 OGS

A [COVID study and sea presentation](#) was done and presented during a press conference and a public event organized by OGS on **July 16, 2020** in Trieste. The researchers analyzed the marine samples with the RTqPCR system developed by the Institut Pasteur in Paris (France). "We collected almost two liters of sea water from each sampling point, we pre-filtered them to remove the largest microorganisms (phytoplankton, zooplankton) and debris, then treating them with chloroform" explains Mauro Celussi, researcher at OGS. "The activities carried out are part of the program of the interreg Italy Croatia AdSwim project which aims to study the quality of marine waters".

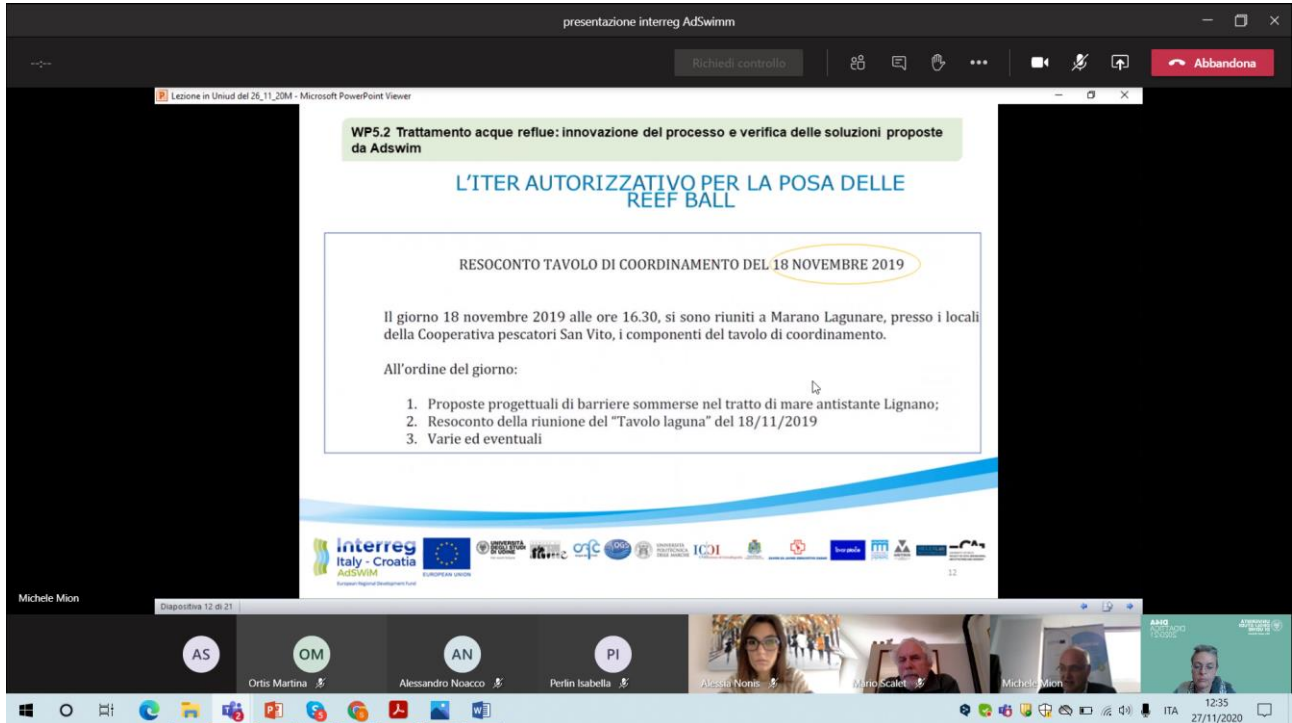
9





## PP2 CAFC and LP UNIUD and PP4 POLITECHNIC UNIVERSITY OF MARCHE

A Workshop on line was held for the students of UNIUD course on Environmental Management with UniUD and CAFC on 27 nov 2020.



The screenshot shows a Zoom meeting window with a PowerPoint slide displayed. The slide title is "L'ITER AUTORIZZATIVO PER LA POSA DELLE REEF BALL". The main content of the slide is as follows:

**WP5.2 Trattamento acque reflue: innovazione del processo e verifica delle soluzioni proposte da Adswim**

**L'ITER AUTORIZZATIVO PER LA POSA DELLE REEF BALL**

RESOCONTO TAVOLO DI COORDINAMENTO DEL 18 NOVEMBRE 2019


Il giorno 18 novembre 2019 alle ore 16.30, si sono riuniti a Marano Lagunare, presso i locali della Cooperativa pescatori San Vito, i componenti del tavolo di coordinamento.

All'ordine del giorno:

1. Proposte progettuali di barriere sommerse nel tratto di mare antistante Lignano;
2. Resoconto della riunione del "Tavolo laguna" del 18/11/2019
3. Varie ed eventuali

The slide also features logos for Interreg Italy-Croatia AdSWiM and various partner organizations at the bottom. The Zoom interface shows a meeting ID of 824 1235 27112020 and a time of 12:35 on 27/11/2020. Several participants are visible in the bottom toolbar.

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The screenshot shows a Zoom meeting window with a PowerPoint slide displaying a map of the Lignano Sabbiadoro area. The slide content is as follows:

**WP 3.4 Selezione dei punti di campionamento e analisi e pianificazione delle attività di campionamento;**  
**WP 4.2 Metodi innovativi per le analisi dei nutrienti e degli elementi "traccia";**  
**WP 4.5 Rapporto sui patogeni emergenti;**

Scelta dei punti di campionamento allo scarico del depuratore di Lignano Sabbiadoro

The slide includes a map showing the coastline and several sampling points marked with letters (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z). The Zoom interface shows the same meeting ID and time as the previous screenshot.

## PP4 POLITECHNIC UNIVERSITY OF MARCHE

On **July 21st 2020** UNIVPM organized ORIENTA, the orientation day online of the Polytechnic University of Marche with 30 participants of the Bachelor's Degree in Environmental Sciences and Civil Protection. During the presentation Adswim project was mentioned.



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**October 18.2020** Univpm Università Politecnica delle Marche, Dipartimento di Scienze della Vita e dell'Ambiente - Univpm, one of our partners Adswim Univpm that is responsible for the measurement of the level of nutrients and tracing of elements in #seawater for the evaluation of #pollution in the #Adriaticsea, this year set up the #PhDweek in which PhD students show their research work by displaying the summary poster of their project to the students of the University and they present their work orally in order to pass to the next year of the course. Phd student

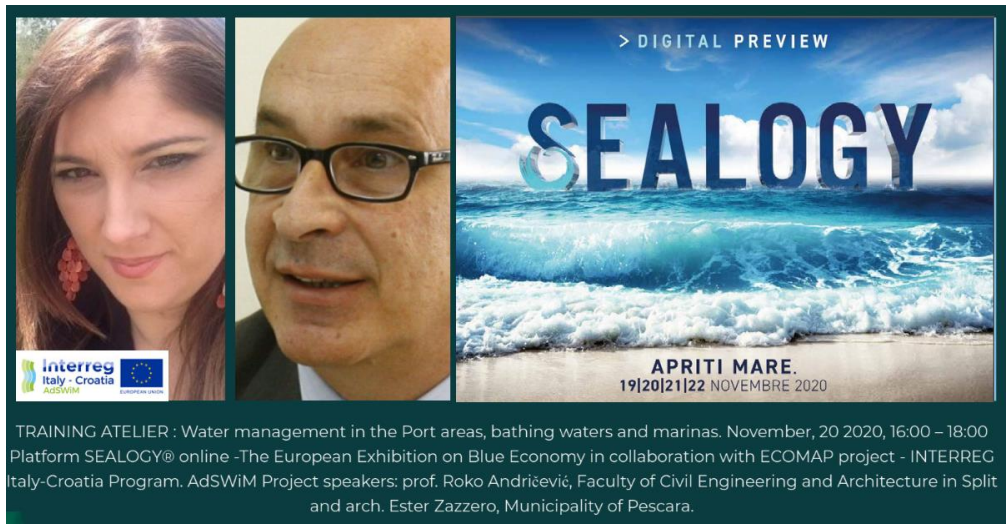
Federico Girolametti elaborated his poster on the #adswimproject themes.



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**PP6 MUNICIPALITY OF PESCARA**

On November, 20 2020 Comune di Udine organized and participated to SEALOGY - TRAINING ATELIER: Water management in the Port areas, bathing waters and marinas. -The European Exhibition on Blue Economy in collaboration with

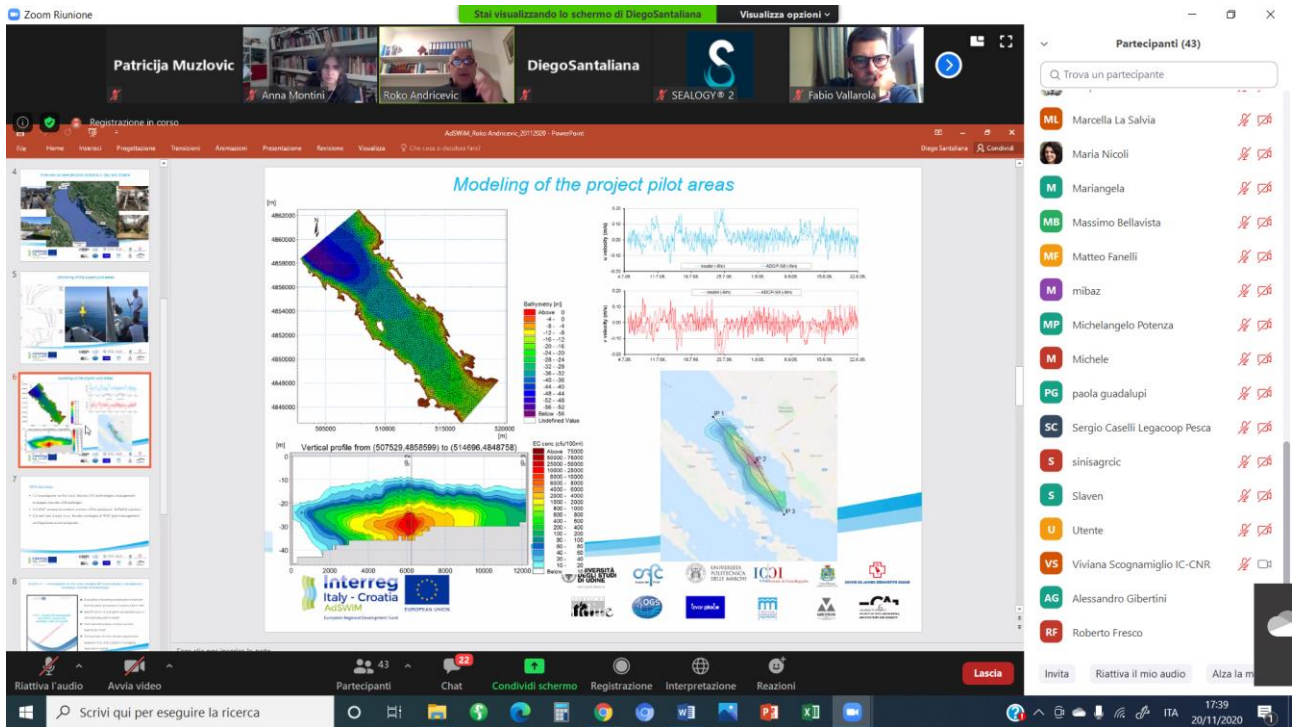


The composite image includes two portraits of speakers: a woman on the left and a man with glasses on the right. To their right is a poster for 'SEALOGY' with the text '> DIGITAL PREVIEW', 'SEALOGY', and 'APRITI MARE. 19|20|21|22 NOVEMBRE 2020'. Logos for Interreg Italy-Croatia AdSWiM and the European Union are visible in the bottom left of the composite.

TRAINING ATELIER : Water management in the Port areas, bathing waters and marinas. November, 20 2020, 16:00 – 18:00 Platform SEALOGY® online -The European Exhibition on Blue Economy in collaboration with ECOMAP project - INTERREG Italy-Croatia Program. AdSWiM Project speakers: prof. Roko Andričević, Faculty of Civil Engineering and Architecture in Split and arch. Ester Zazero, Municipality of Pescara.



ECOMAP project - INTERREG Italy-Croatia Program. Comune di Pescara and University of Split presented the project AdSWiM. 5520 persons globally attended the SEALOGY event. 45 people attended the conference.




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### PP8 IZVOR PLOČE, PUBLIC INSTITUTION FOR PUBLIC UTILITIES CROATIA and PP9 SPLIT WATER AND SEWERAGE COMPANY LTD

Izvor Ploče, Public institution for public utilities (PP8) in collaboration with Split Water and Sewerage company Ltd. (PP9), has organized the first local workshop via virtual platform “Zoom”. The virtual workshop was organized on Friday, **November 13<sup>th</sup>**, 2020 and gathered 15 experts. The main goal of the virtual workshop was to present the innovative technologies for wastewater treatment and purification - aerobic granular biomass, photo-disinfection and the possibilities of their application in the process of wastewater treatment and purification of the agglomerations of Ploče, Split-Solin and Kaštela-Trogir.

E.C.H.R. URED Snježana Bilokapić MILENKO, ANA... Vice Soljan Nenad Ravlic Boris Bulović PP10

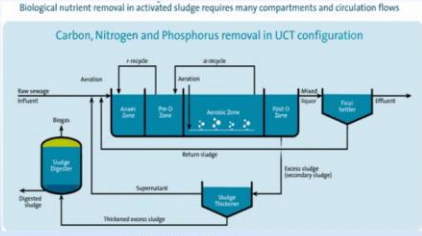
Boja taloživost + Manji broj reaktora = Ušteda za korisnika



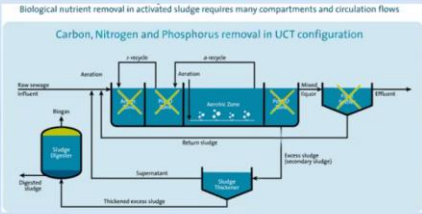
**Flocs**  
4 g/l  
SVI<sub>5</sub> > SVI<sub>30</sub>

**Granules**  
8 g/l or more  
SVI<sub>5</sub> ≈ SVI<sub>30</sub>

Biological nutrient removal in activated sludge requires many compartments and circulation flows  
 Carbon, Nitrogen and Phosphorus removal in UCT configuration

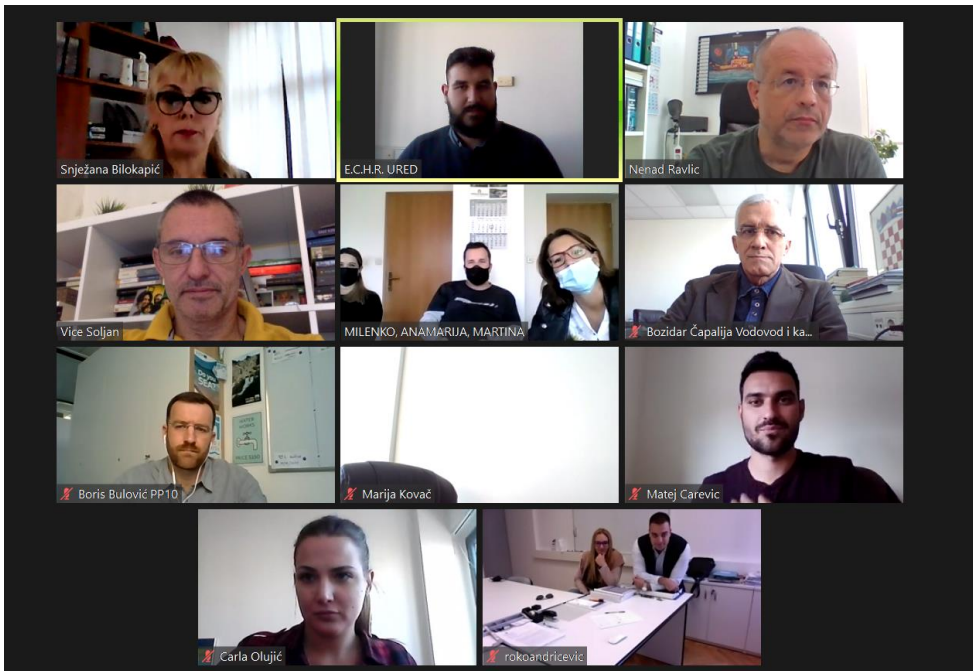


Primjenom AGS tehnologije  
 Biological nutrient removal in activated sludge requires many compartments and circulation flows  
 Carbon, Nitrogen and Phosphorus removal in UCT configuration



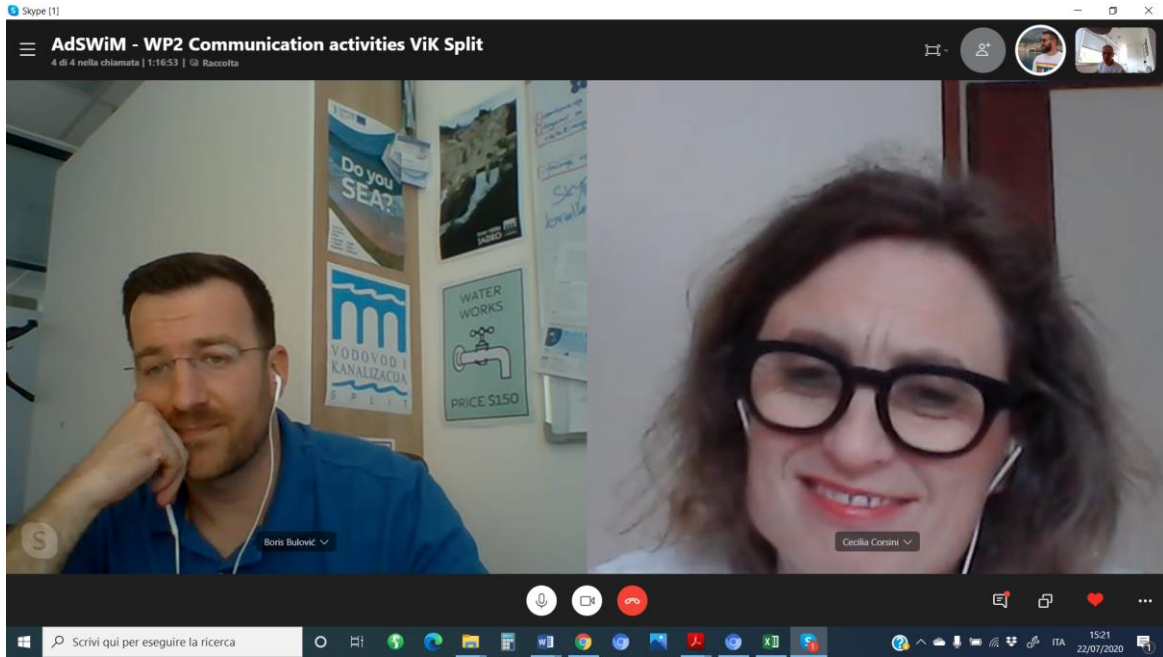
- Participants (10)
- Q. Find a participant
- E.C.H.R. URED (Host, me)
  - Snježana Bilokapić
  - Boris Bulović PP10
  - Bozidar Čapalija Vodovod i kanaliz...
  - Marija Kovač
  - Matej Carevic
  - MILENKO, ANAMARIJA, MARTINA
  - Nenad Ravlic
  - rokoandricevic
  - Vice Soljan

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### PP1 Municipality of UDINE and PP9 SPLIT WATER AND SEWERAGE COMPANY LTD

A partner bilateral communication meeting was held online on July, 22, in order to deal with the next communication activities and planning. A training on the future activities related to the didactic module was given by the PP1 subcontractor to the PP9 subcontractor and a common organization of the future work was designed. The target were defined.



## PR5

### LP University of Udine

May 7, 2021. The "[AdSWiM: Managed use of treated urban wastewater for the quality of the Adriatic Sea](#)" project and in particular the didactic module included in the national and cross-border awareness campaign *Vivi il Mare? / Živiš li more? / Do you Sea?* for primary schools and for citizens of the areas involved in the project, was presented as a good project practice at the first Basic Course on Sustainable Development of the University of Udine, within module no. 6 entitled ENGAGEMENT. "Our activities are aimed at protecting and improving the marine habitat and the urban environment, educating and informing citizens, in order to achieve local and global sustainability, in particular to reach goals 6 and 12" commented prof. Sabina Susmel, coordinator of the project.

**CORSO DI BASE INTERDISCIPLINARE E INTERDIPARTIMENTALE PER STUDENTESSE E STUDENTI, DOCENTI E PERSONALE TECNICO, AMMINISTRATIVO DELL'UNIVERSITÀ DEGLI STUDI DI UDINE**

promosso dal GdL RUS\_Rete delle Università per lo sviluppo sostenibile\_UNIUD

**DURATA DEL CORSO:**  
8 ore

**MODULI DIDATTICI:**

1. **Lo sviluppo sostenibile**  
prof. Francesco Marangon (DIES)
2. **Persona**  
prof.ssa Renata Kodlija (DILL)
3. **Pianeta**  
prof. Francesco Marangon (DIES)
4. **Prosperità**  
prof.ssa Stefania Troiano, Paola Gastli, Veronica Novelli (DIES)
5. **Pace e partnership**  
prof. Francesco Bilotta (DISG)
6. **Engagement**  
prof.ssa Renata Kodlija (DILL)

**DIDATTICA ON DEMAND:**  
fruizione dei moduli didattici da [www.UNIUD.it](http://www.UNIUD.it)

**CFU:**  
1 (verificare in che termini avviene il riconoscimento del proprio Corso di studio)

**PERIODO DIDATTICO:**  
da ottobre 2020 a luglio 2021

**PROVA FINALE:**  
test a risposta multipla per ogni modulo didattico

**REFERENTE DEL CORSO:**  
prof.ssa Renata Kodlija

**OBIETTIVI FORMATIVI:**  
Il corso modulare online è rivolto alle studentesse e agli studenti dei corsi di laurea, laurea magistrale e dottorato di ricerca, docenti e FTA dell'Ateneo con lo scopo di fornire una formazione di base e trasversale sul tema dello sviluppo sostenibile attraverso l'approfondimento dei 17 Obiettivi dell'Agenda ONU 2030 per lo Sviluppo Sostenibile (SDGs - Sustainable Development Goals). Sensibilizzare tutti le studentesse e gli studenti relativamente ai temi della sostenibilità ambientale, sociale ed economica, approfondire gli argomenti e gli aggiornamenti scientifici proposti dai singoli moduli didattici nonché aumentare la consapevolezza e il valore dell'adozione di comportamenti collettivi e stili di vita sostenibili.

**ATTESTAZIONE FINALE:**  
rilasciata previo superamento dei test per ogni modulo.







## PP4 POLITECHNIC UNIVERSITY OF MARCHE

To celebrate, the International Day of #womeninscience our partner Univpm Università Politecnica delle Marche in collaboration with #OsimoLab and Talent - Apprendere tecnologicamente presented an online event for #secondarieschools students and teachers. Silvia Illuminati, researcher in Chemical and Ambient Chemistry, Dipartimento di Scienze della Vita e dell'Ambiente - Univpm spoke about "Global Movements: A Journey from the #Antarctic\* to the #Mediterranean" and also about #AdswimProject and did some lab work on DP management online. The event was held on youtube streaming from 10 to 12 on January 11, 2021 <https://www.youtube.com/watch?v=4iYkfbptNq0&feature=youtu.be>



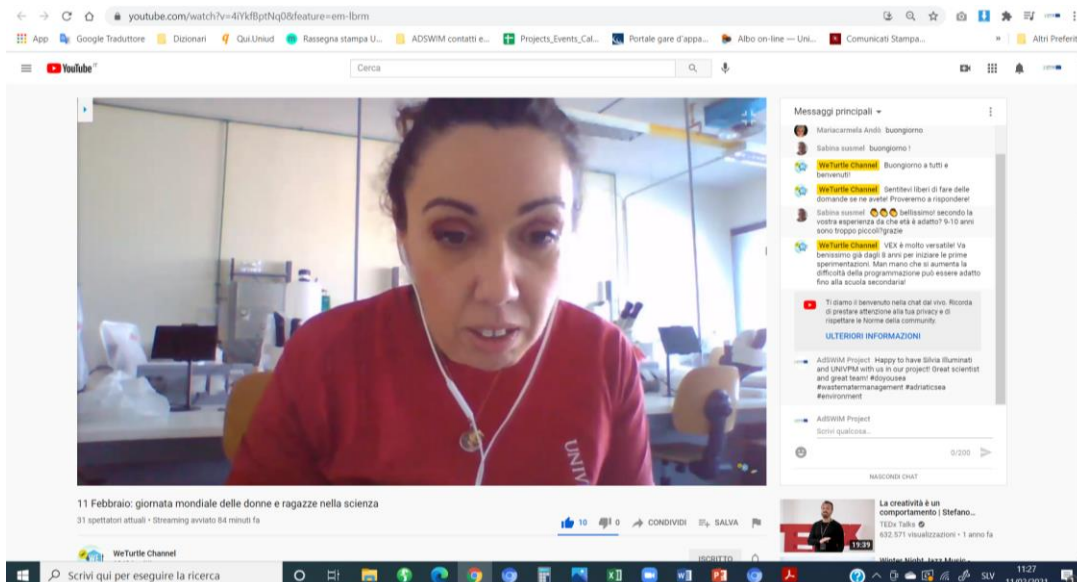
**11 FEBBRAIO**  
GIORNATA MONDIALE DELLE  
**DONNE e RAGAZZE**  
**NELLA SCIENZA**

partecipazione gratuita per studenti e docenti  
[http://bit.ly/LE\\_DONNE\\_NELLA\\_SCIENZA](http://bit.ly/LE_DONNE_NELLA_SCIENZA)  
ore: 10:00-12:00

**Programma:**  
Saluti e benvenuto a cura di Osimo LAB – Sindaco Simone Pugnaloni  
Perché la tecnologia e scuola? Laboratorio di robotica online a cura di Talent  
Il volto multiforme dei matematici: esperienza di una matematica marchigiana  
Dott.ssa Verdiana Del Rosso – Visionair UNICAM  
Cambiamenti globali: un viaggio dall'Antartide al Mediterraneo,  
Dott.ssa Silvia Illuminati – Ricercatrice in Chimica Analitica e Ambientale (UNIVPM)  
Da esopianeti estremi a mondi abitabili simili alla terra  
Dott.ssa Francesca Faedi – Ricercatrice in astrofisica (UNIUrb) Fondazione Occhialini

INICIATIVA TALENT@EUROPEANCOMMISSION - INIZIATIVA NELL'AMBITO DELLA PROMOZIONE DEGLI OBIETTIVI CMI numero 4 (Inclusione di qualità) e numero 5 (Parità di genere)

**#WOMENINSOENCE**  
**@SILVIAILLUMINATI**



youtube.com/watch?v=4iYkfbptNq0&feature=em-lbm

11 Febbraio: giornata mondiale delle donne e ragazze nella scienza  
31 spettatori attuali • Streaming avviato 54 minuti fa

WuTurtle Channel

11:27 11/02/2021

La creatività è un comportamento | Stefano...  
TEDx Talks  
632.571 visualizzazioni • 1 anno fa

MESSAGGI PRINCIPALI

- Mariacarmela Andò: buongiorno
- Silvia Illuminati: buongiorno!
- WuTurtle Channel: buongiorno a tutti e benvenuti!
- WuTurtle Channel: sentitevi liberi di fare delle domande se ne avrete. Provveremo a rispondere!
- Silvia Illuminati: 🙌🙌🙌 nella mia seconda la vostra esperienza da che età è adatto? 9-10 anni sono troppo piccole grazie
- WuTurtle Channel: 😊 è molto versatile! Va benissimo già dagli 8 anni per iniziare le prime sperimentazioni. Man mano che si aumenta la difficoltà della programmazione può essere adatto fino alla scuola secondaria!
- 📢 Ti diamo il benvenuto nella chat dal vivo. Ricorda di prestare attenzione alla tua privacy e di rispettare le norme della community.

ULTERIORI INFORMAZIONI

- AdSWiM Project: Happy to have Silvia Illuminati and UNIVPM with us in our project! Great scientist and great team! #Openness #easymatmanagement #didattica #environment
- AdSWiM Project: Scrivi qualcosa...

MASCHERONE CHAT

On **February 22 2021**, the second edition of Orienta days was held on line on the presentation of the Science courses in the environmental management and prof. Anna Annibaldi presented the Adswim work and the possibility to work on the adswim issues for the UNIVPM students.



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### PP7 INSTITUTE OF PUBLIC HEALTH ZADAR CROATIA

As part of the Science Festival, on May 13, 2021, the Institute of Public Health Zadar in cooperation with Odvodnja d.o.o. through the workshop and a guided visit “Do you sea?” presented to 10 high school students, under the guidance of Professor Marin Prtenjača, methods of checking the quality of wastewater and sea water in the testing laboratories of the Institute of Public Health. At the wastewater treatment plant, the technology and importance of biological, chemical and physical wastewater treatment processes were introduced to the students.



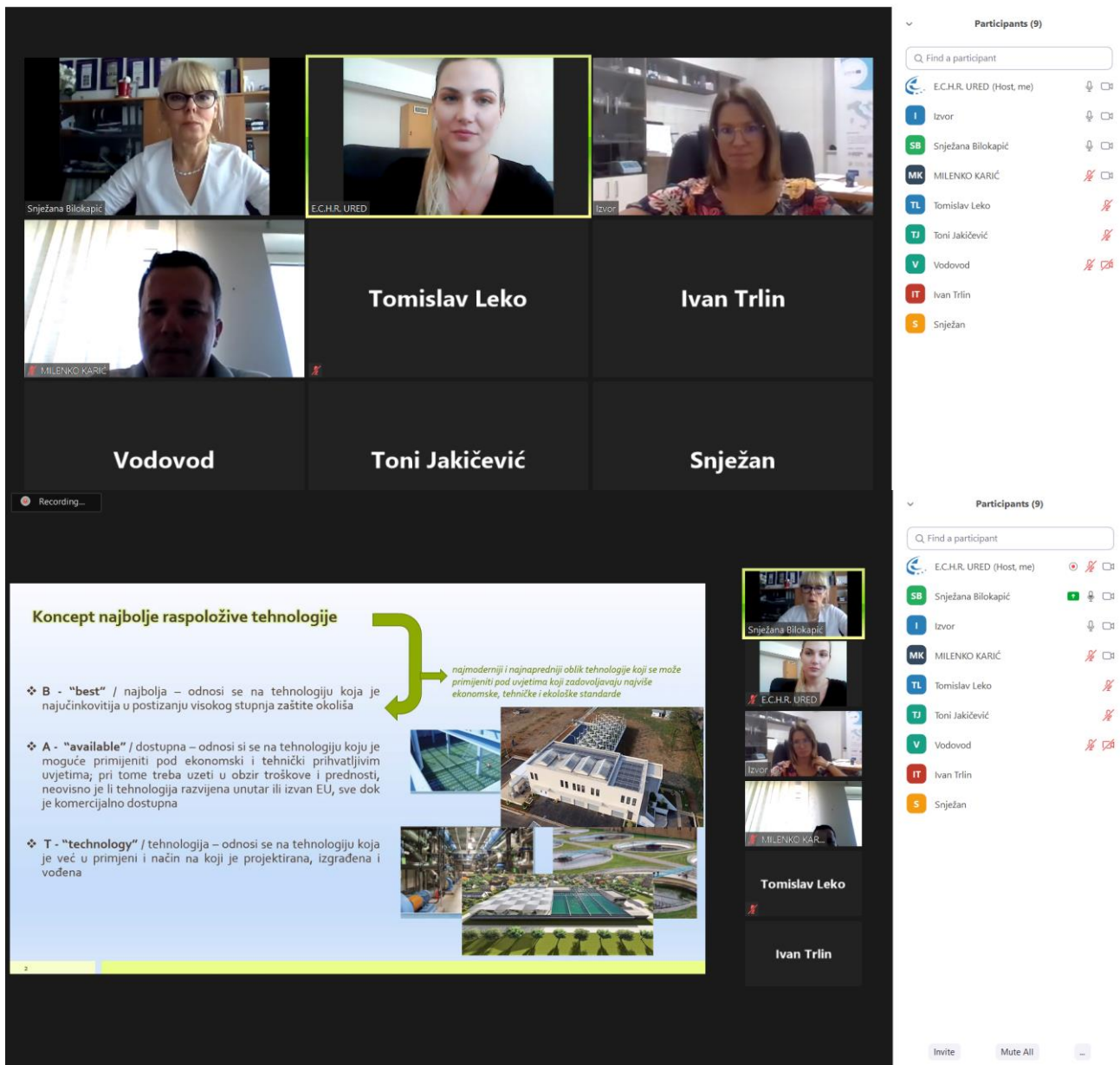


## PR6

### PP8 IZVOR PLOČE, PUBLIC INSTITUTION FOR PUBLIC UTILITIES CROATIA and PP9 SPLIT WATER AND SEWERAGE COMPANY LTD

The Croatian PP Izvor Ploče Ltd. (PP8), has organized the second local workshop on Wednesday, July 21, 2021 via virtual platform “Zoom” and gathered 10 experts from utility companies of Vrgorac Ltd. and Metković Ltd. The main goal of the workshop was to present the innovative technologies for wastewater treatment and purification - aerobic granular biomass, photo-disinfection, and the possibilities of their application in the process of wastewater treatment and purification of the Vrgorac agglomeration.

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The screenshot shows a Zoom meeting interface. On the left, a grid of video thumbnails shows participants: Snjezana Bilokapic, E.C.H.R. URED, Izvor, MILENKO KARIĆ, Tomislav Leko, Ivan Trlin, Vodovod, Toni Jakičević, and Snježan. On the right, a participants list shows 9 participants with their names and status icons. At the bottom, a presentation slide is displayed with the following content:

**Koncept najbolje raspoložive tehnologije**

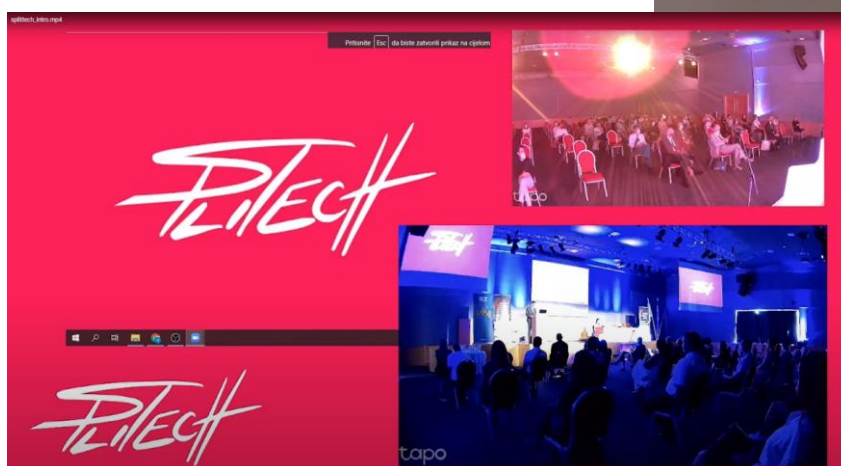
*najmoderniji i najnapredniji oblik tehnologije koji se može primijeniti pod uvjetima koji zadovoljavaju najviše ekonomske, tehničke i ekološke standarde*

- ❖ **B - “best” / najbolja** – odnosi se na tehnologiju koja je najučinkovitija u postizanju visokog stupnja zaštite okoliša
- ❖ **A - “available” / dostupna** – odnosi se na tehnologiju koju je moguće primijeniti pod ekonomski i tehnički prihvatljivim uvjetima; pri tome treba uzeti u obzir troškove i prednosti, neovisno je li tehnologija razvijena unutar ili izvan EU, sve dok je komercijalno dostupna
- ❖ **T - “technology” / tehnologija** – odnosi se na tehnologiju koja je već u primjeni i način na koji je projektirana, izgrađena i vođena

The slide also includes several images of wastewater treatment plants and a diagram showing a flow from a green box to a blue box.



Croatian PP Izvor Ploče Ltd. (PP8), has organized the third local workshop on Friday, **September 10, 2021** as a part of the international SplitTech conference, held in Bluesun Hotel Elaphusa, Bol. The workshop gathered several experts from utility companies and numerous other experts in the field of water utilities. The main goal of the workshop was to present the project and its main goals, together with the innovative technologies for wastewater treatment and purification - aerobic granular biomass, photo-disinfection.



**PP1 Municipality of UDINE, with the collaboration of LP University of Udine, OGS and CAFC**

Good participation for the Adswim local workshop focused on knowledge transmitters held in Udine on **September 16,2021** with almost 40 participants in presence! The organisation was smoothly organised with greenpass check at the entrance and zoom connection, for those who participated from remote online positions, were organised. Prof. Sabina Susmel, was a wonderful moderator and coordinator for almost 3 hours long meeting with a

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final debate. Several #FVG municipality representatives were present and national associations related to environment and the sector of mariculture and fishing were present. #CAFC, Istituto Nazionale di Oceanografia e di Geofisica Sperimentale - OGS, Università degli Studi di Udine and Comune Di Udine presented their work focused on the realisation of the project objectives. Two



moments for coffee break were organised and each participant received adswim materials. prof. Sabina Susmel closed the debate with a question: "Can research institutes, centres, municipalities and administrative institutions, organs for the water and marine water quality control, water utilities and #wastewater management companies work and accept a common model of wastewater management and sign a Pact for the quality of the #Adriatic Sea? The

The importance of this Adswim issues was confirmed by the institutional presence of the regional partners involved in the meeting: Dr. Fabio Scoccimarro, Councilor for environmental protection, energy and sustainable development of the Autonomous Region of Friuli - Venezia Giulia, Giulia Manzan the councilor for the European projects and urban management of the Municipality of Udine.

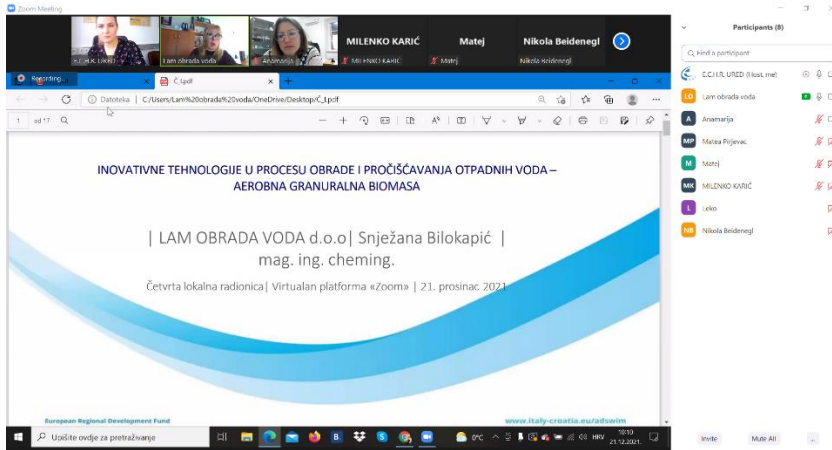


**PP8 IZVOR PLOČE, PUBLIC INSTITUTION FOR PUBLIC UTILITIES CROATIA and PP9 SPLIT WATER AND SEWERAGE COMPANY LTD**

PP8 Izvor Ploče Ltd. has organized the fourth local workshop. The workshop was held on Tuesday, December 21<sup>st</sup>, 2021 via virtual platform “Zoom” and gathered eight participants. The main goal of



the third workshop was to present the project final results, together with the innovative technologies for wastewater treatment and purification - aerobic granular biomass, as well as the possibilities of their application in order to increase the quality of Adriatic Sea. At the end of the workshop, attendees participated in a constructive thematic discussion in order to underline the lecture's key data, and discuss the possibilities of application of aerobic granular biomass in the process of wastewater treatment at the agglomerations located in the Adriatic Sea.



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