



PRIMA programme is supported by Horizon 2020, the European Union's Framework Programme for Research and Innovation.

Webinar:

SOLUTIONS AND CHALLENGES FOR SUSTAINABLE WATER MANAGEMENT IN THE MEDITERRANEAN BASIN

Synergies between PRIMA projects

29 September 2022



**DAY OF THE
MEDITERRANEAN**

NOVEMBER 28

AGENDA

TIME (CEST)	
09h	Welcome and opening of the webinar
	<i>Speaker: Attilio Toscano, University of Bologna - FIT4REUSE Project</i>
09h05	Greetings by PRIMA
	<i>Speaker: Marco Orlando, PRIMA Project Officer</i>
Projects' support to policy making and water planning	
<i>Moderator: Miguel Angel Zamora, University of Murcia</i>	
09h10	DSWAP: Monitoring systems to support policy making and water planning
	<i>Speaker: Célia Manaia, Catholic University of Portugal – DSWAP Project</i>
09h25	FIT4REUSE: Exploiting the use of non-conventional water resources – the analysis of the current legislative and policy frameworks
	<i>Speakers: Attilio Toscano and Matteo Vittuari, University of Bologna – FIT4REUSE Project</i>
09h40	WATERMED 4.0: Decision support systems for efficient management of water resources in agriculture
	<i>Speaker: Miguel Angel Zamora, University of Murcia – WATERMED 4.0 Project</i>
09h55	Q&A
Projects' contribution to sustainable water management in agriculture	
<i>Moderator: Célia Manaia, Catholic University of Portugal</i>	
10h00	Technological solutions
	Tertiary treatment of urban wastewater by solar photo Fenton: a feasible solution for small wastewater treatment plants?
	<i>Speaker: Luigi Rizzo, Salerno University – DSWAP Project</i>
	Intensive solutions for municipal wastewater treatment: combination of compact technologies
	<i>Speaker: Francesco Fatone, Marche Polytechnic University – FIT4REUSE Project</i>

TIME (CEST)	
10h20	<p>Water sustainability: assessment of impacts and benefits of the innovative systems and technologies</p> <p>Mitigation of antibiotic resistance in wastewater effluent storage reservoirs <i>Speaker: Eddie Cytryn, Agricultural Research Organization (ARO) – DSWAP Project</i></p> <p>The effects of non-conventional water resources on drippers, soil and crops <i>Speaker: Rémi Declercq, Ecofilae – FIT4REUSE Project</i></p> <p>Water reuse: benefits and barriers for the agronomic sector <i>Speaker: Burcu Yazıcı, Turkish Water Institute-SUEN – WATERMED 4.0 Project</i></p> <p>Assessment of applying hydroponics/agrivoltaic systems in water scarce areas <i>Speaker: Brendon Bingwa (Fraunhofer Institute for Solar Energy Systems) – WATERMED 4.0 Project</i></p>
11h00	<p>Sustainable water management: decision support tools</p> <p>Assessment of smart agriculture tools for efficient water and fertilizer use <i>Speaker: Vicente Martinez Lopez (Spanish National Research Agency - CEBAS-CSIC) – WATERMED 4.0 Project</i></p> <p>Decision support framework to evaluate wastewater reuse in irrigation using secondary and tertiary water treatment modules <i>Speaker: Aparna Chandrasekar, Technical University of Dresden – DSWAP Project</i></p> <p>Integration and modelling of water treatment solutions – the Simulation Platform <i>Speaker: Özlem Karahan Özgün, Istanbul Technical University – FIT4REUSE Project</i></p>
11h30	Q&A
11h35	Break (5')

TIME (CEST)	
11h40	<p>Round Table – Barriers to sustainable water management in agriculture</p> <p><i>Moderator: Alain Meyssonier, Institut Meditteraneen de l'eau (IME)</i></p> <p>Participants:</p> <p><i>Adriano Battilani – Irrigants d'Europe</i></p> <p><i>Faycel Chenini – Food and Agriculture Organization of the United Nations (FAO)</i></p> <p><i>Olcay Unver – Arizona State University</i></p> <p><i>Caterina Cacciatori – Joint Research Centre (JRC) of the European Commission</i></p>
12h40	<p>Conclusions</p> <p><i>Attilio Toscano, University of Bologna – FIT4REUSE Project</i></p> <p><i>Eddie Cytryn, Agricultural Research Organization (ARO) – DSWAP Project</i></p> <p><i>Miguel Angel Zamora, University of Murcia – WATERMED 4.0 Project</i></p>
12h55	<p>Closure of the event</p>