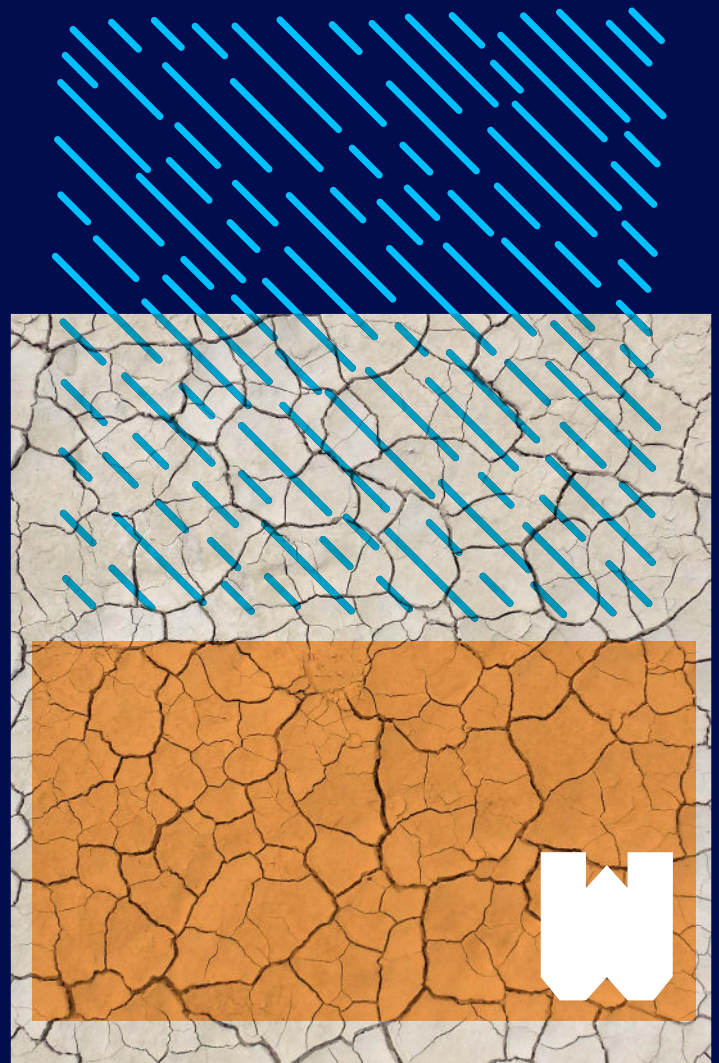


The Rethinking Water Event



December
2nd & 3rd

Lisbon | Onsite & Online



Organised by:



Co-funded by the European Union



In collaboration with:



PRIMA is a part of the ERDF
program 2014-2020 for the European
Union. The PRIMA programme is supported under
the ERDF, the European Union's
Regional Development Fund, under
the Operational Program for Research and
Innovation.



THE RETHINKING WATER EVENT

Investment and Innovation to Reduce-Reclaim-Reuse for a Water-smart Europe.

Lisbon, 2nd – 3rd of December 2021

Rethinking Water brings together researchers, innovators, entrepreneurs, experts, and policy makers with a genuine interest in water-related issues to discuss the most pressing challenges in Europe. This event results of the combination of the **EIT Water Scarcity Grand Event** and **FIT4REUSE Water Reuse Day**, joining efforts to make the best out of the European water community.

DAY 1

2nd of December 2021

13h00 **Registrations**

13h30 **Welcome**

Speaker: **Elvira Domingo**, RIS Programme Manager, EIT Food South

13h45 **Towards implementing a water-saving economy in Europe**

Speaker: **Carmen Galindo**, Project Manager, EIT Food South

13h50 **Round table: Solutions and policies to cope with water scarcity**

Moderator: **Eva Enyedi**, Project Manager, EIT Climate KIC

Participants: **Fabio Masi**, R&D&I Manager, IRIDRA Srl
Francesco Fattone, Full professor, UNIVPM
Marta Lima, Executive Coordinator Portuguese Water Pact,
CATÓLICA-LISBON School of Business & Economics

14h45 **Coffe Break**

FIT4REUSE-Water Reuse Day

15h15 **Opening Session**

Speaker: **Attilio Toscano**, FIT4REUSE coordinator, UNIBO

15h25 **Greetings by PRIMA representative**

Speaker: **Antonella Autino**, Project Manager, PRIMA Foundation

15h30 **Keynote speech: FAO-UMA initiative for non-conventional water**

Speaker: **Faycel Chenini**, Project coordinator, FAO & FIT4REUSE EAB

15h45 **FIT4REUSE solutions for the use of non-conventional water resources**

Participants: **Francesco Fatone**, Full professor, UNIVPM
Sivan Bleich, Water Treatment and Supply Department Manager, MEKOROT
Rafael Casielles, Project manager, BIOAZUL
Özlem Karahan Özgün, FIT4REUSE Simulation platform, ITUNOVA

16h30 **Break**

16h45 **Assessing the impact of the use of non-conventional water resources**

Speaker: **Matteo Vittuari**, Associated Professor, UNIBO

16h55 **Opportunities for networking and knowledge exchange**

Speaker: **Maria Chiara Sole**, Researcher, ISPRA

17h05 **Round table- Reuse of non-conventional water resources in the innovative water-food-nexus concept**

Moderator: **Antonia Lorenzo**, CEO, BIOAZUL

Participants: **Attilio Toscano**, FIT4REUSE coordinator, UNIBO
Nuno Brôco, Vice-president of AdP VALOR
Simos Malamis, Associate professor, NTUA.
Maria Cristina Pasi, Managing Partner and Senior advisor in advanced innovation, sustainable chemistry, Izar

17h55 **DAY 1 CLOSURE & NETWORKING COCKTAIL**

9h00 Registrations

9h30 Opening Session

Speaker: Elvira Domingo, RIS Programme Manager, EIT Food South

9h35 **Innowise scale @ Eit Water Scarcity: supporting water innovators and entrepreneurs to the next level**

Moderator: Carmen Galindo, Project Manager, EIT Food South

Participants: Ari Kambouri, Co-founder and Business Development Director, Sinafis
Tatiana Rodríguez, International Relations Officer, Secalfloor
Antonella Maggiori, CEO, AgrowAnalytics
Matteo Dall'Amico, CEO and founder, MobyGIS
Núria Guilera Grandes, Commercial Director, Bluephage
Thomas Seitaridis, Chemical Engineer, Municipal Water Supply and Sewerage Company of Pylaia Chortiatis
Marco Ferreira, CEO, Enging
Ingrid Nolet, Sustainability Manager, Shayp
Javier Sanz Latorre, CEO, Fibsen

10h35 **Success case: Águas de Portugal & Acuacorp**

Moderator: Elvira Domingo, RIS Programme Manager

Participants: Marta Carvalho, Innovation and Development Manager, AdP VALOR
Pablo Pérez Robla, CEO, Aquacorp

10h55 **Coffe Break**

11h25 **Where can you find financial support for scaling up your water-related venture?**

Moderator: Eva Enyedi, Project Manager, EIT Climate KIC

Participants: Gaëtane Suzenet, Managing Partner, International Impact Partners
Maria Cristina Pasi, Managing Partner and Senior advisor in advanced innovation, sustainable chemistry, Izar

12h05 **How much do you know about water management?**

Participants: **Ivana Lukacova**, Project Manager, EIT Manufacturing
Blanca Chocarro, Project Manager, EIT Manufacturing

12h35 **Gulbenkian water-the value of water in the agrifood industry**

Speaker: **Maria do Rosário Palha**, Programa Gulbenkian Desenvolvimento Sustentável, Fundação Calouste Gulbenkian

12h50 **Closure**

SPEAKERS & MODERATORS



Elvira Domingo. Following a decade in large multinationals, leading the development of new products and transforming the innovation ecosystem, Elvira's is now EIT Food RIS Programme Manager, dedicated to build a strong portfolio that delivers sustainable growth and strengthen the innovation ecosystem across Southern Europe, delivering meaningful impact for both people and the planet.

Carmen Galindo. Carmen is an agricultural engineer with an inquiring mind. After few years dedicated to food production herself, she jumped into the innovation arena, and now she supports startups and SMEs in their product development path towards the market. She strongly believes that through sciences, innovation and passion we can change the way we live to make this world a better place.



Eva Enyedi. Eva is a climate change and water specialist at EIT Climate-KIC. Prior to that she has worked as project manager and consultant supporting governments in low, middle-income countries to achieve their sustainable development goals. She has an MSc degree in Climate Change and Development from SOAS, University of London, an M.A. in International Relations from Eötvös Loránd University, Hungary.

Fabio Masi. Fabio is R&D&I Manager of the company IRIDRA and Vice-President of Global Wetland Technology. He is PhD in Environmental Sciences and MSc in Chemistry. He's the former Chair of the IWA SG "Wetland Systems for Water Pollution Control" and TG "Nature Based Solutions for Water and Sanitation". He's the project co-author for over 500 Designs of Constructed Wetlands worldwide and author of over 100 scientific papers, among others.



Francesco Fatone, is full professor of Chemical-Environmental Engineering at the Polytechnic University of Marche (Italy), where he leads the WWEE Lab (Water and Waste Environmental Engineering Lab). His R&D&I activity delivers new knowledge and scaled-up solutions for circular water management, addressing technical, environmental and economic sustainability. Francesco is International Water Association (IWA) Fellow and has leading positions in Water Europe and Water JPI. He is coordinator or leader for more than 10 EU-funded projects, Editor of water-related ISI journals, author of more than 120 SCOPUS-indexed papers cited about 3000 times (Hindex = 30).

Marta Lima. Senior Executive with over 20 years of work experience in multinationals across the Iberian region, within diverse business sectors: FMCG (Unilever), Sports (Nike) & Footwear/Fashion (Alpargatas). Marta is passionate about the power of Purpose Business Management to accelerate the sustainability agenda and contribute to the Sustainable Development Goals of the United Nations. Currently cooperates with Centre for Responsible Business and Leadership, from CATÓLICA-LISBON, coordinating the Portuguese Water Pact.



Attilio Toscano. Attilio Toscano is a full professor of Agricultural Hydraulics and Watershed protection and a Vice-director of the Department of Agricultural and Food Sciences of UNIBO. His main experience is on irrigation, water management in agriculture, nature-based solutions for wastewater treatment and reuse. He is currently coordinating the PRIMA FIT4REUSE. He has authored numerous scientific articles and is also editor of several scientific journals in the water domain.

Antonella Autino. Antonella Autino holds a PhD Environmental Sciences and for 20 years, she has been working in the EU research and innovation field, focusing on agrifood research. Since 2014, she is the manager of the PRIMA Programme, the Euro Mediterranean long-term public-public partnership supported by the EU Research and Innovation Framework Programme H2020, aiming to improve water availability, sustainable agriculture and food production in the Mediterranean region.



Faycel Chenini. Dr. Faycel Chenini is a Senior Water Expert with an experience of 25 years at international level in Africa and in the Near East region, in areas such as integrated water resources and irrigation management, water policy development, water governance, non-conventional water resources, among others. He has significant experience with FAO in the fields of water resources management, water policy, water governance, irrigation, non-conventional water reuse, climate change and capacity development in the Near East and North Africa region.

Sivan Bleich, holds a bachelor degree in Civil and Environmental Engineering from the Technion institute and a master degree from the Hebrew University of Jerusalem. In the past 15 years he has worked on many national and international projects dealing with wastewater treatment, water supply and desalination. Since 2011 he is a Water Treatment and Supply Department Manager within the Innovation Unit of Mekorot, the national water company of Israel.





Rafael Casielles, is R&D consultant in BIOAZUL with more than 13 years of experience in the management of research and innovation projects. Rafael has worked in the validation and transfer of water reuse technologies in the frame of several EU projects such as TREAT&USE, RichWater and SUWANU EUROPE. Rafael is member of Body of Knowledge for Water Scarcity within EIT RIS programme and secretariat of the Working Group Water&Agri-food of the Water Europe Platform.

Özlem Karahan Özgün, has 23 years of experience in a wide variety of environment-related fields including teaching, research and engineering works. She has conducted numerous funded and contract-based projects besides her academic studies in the fields of environmental biotechnology and industrial pollution control. She gained a deep expertise on wastewater treatment, water quality management, modelling of bio-systems, environmental and social impact assessment and environmental master plan studies during her posts at different R&D projects. She is serving as the Executive Secretary of the National Committee of International Water Association in Turkey and an associated professor at the Istanbul Technical University.



Matteo Vittuari, is an associate professor in Agricultural and Food Policy and Agricultural Policy Evaluation at the Department of Agricultural and Food Sciences of UNIBO. He worked as international consultant for the evaluation of EU and FAO funded projects in Europe and Central Asia. He has coordinated the behavioural economics WP within the H2020 REFRESH and he is responsible for the H2020 AGRUMIG and coordinated a WP within the FP7 FUSIONS.

Maria Chiara Sole, is a researcher at ISPRA (Italian National Institute for Environmental Protection and Research). Specialized in circular economy and sustainable development at the Faculty of Economics of the Roma Tre University where she obtained a PhD in 2016, she is currently involved in ISPRA's activities in the field of research on the subject of circular economy with a particular focus on water and internationalization strategies from a sustainable socio-economic perspective. Among others, she is involved in the project FIT4REUSE, the Water Joint Programming Initiative and the forthcoming Partnership Water4All.



Antonia Lorenzo, is founder, CEO and R&D director at BIOAZUL. She has worked for 20 years in the management and implementation of more than 60 national and international industrial and R&D&I projects, related to blue infrastructures, sustainable water management - treatment, water reuse, nature-based solutions – as well as circular economy and resources sustainability. She is External Expert for the European Commission since April 2012. Since 2018, Antonia leads the Working Group of Water Europe on Water&Agrifood. Antonia is member of the Spanish Management Committee of the Circular City COST Action and member of the Spanish "Nature-based solution Cluster". She is mentor for the EIT Food Accelerator Network, and has recently been selected as a mentor in the European Commission's "EIC Women Leadership Program". Finally, she is member of the Governing Council of the Andalusian Knowledge Agency.

Nuno Brôco, has more than 20 years of experience in private and public companies management and currently he's the Executive Vice President of Águas de Portugal VALOR, the AdP group company responsible to foster innovation, digital transition and circular economy inside the AdP Group.



Simos Malamis, is a Civil and Environmental Engineer graduate from Imperial College, London (MEng), from the University of Oxford (MSc) and the National Technical University of Athens (Ph.D., MSc). He is an Associate Professor at the Department of Water Resources and Environmental Engineering of the National Technical University of Athens. He has more than 70 publications in international peer reviewed scientific journals. Dr Malamis is the coordinator of the Horizon2020 project HYDROUSA and the principal investigator in several other European and National projects, including FIT4REUSE. His research focus is on advanced technologies for wastewater treatment and resource recovery, water reuse, biological nutrient removal and nature-based solutions for water purification.

Maria Cristina Pasi. In her 30 years' experience in Specialty Chemicals, Industrial Advanced habilitating technologies and Water management, Maria Cristina has covered a wide cross sectoral activity from business & strategy development, to enabling Innovation to large scale markets. Currently she is a Member of the Body of Knowledge at Innovation System at Water Europe and European WS Recycling & Sustainability leader for the IPCEI EuBatIn (European Batteries Innovation for a circular battery value chain). She is qualified expert in habilitating industrial technologies for the European Innovation Council EIC and Finlombarda and Scientific Expert in Competitive Industrial Research for the MIUR.



Thomas Seitaridis. I am Chemical Engineer, MSc in Project Management with 23 years of working experience. After my graduation I worked as a researcher for one year at the Laboratory of Heat Transfer and Environmental Engineering/ Department of Mechanical Engineering of Aristotle's University of Thessaloniki. After my army duty, I have worked for seven years as a production manager at Viostamp SA a textile industry and for two years as a project manager in Polyecco SA a waste management industry. The last twelve years I work as a Chemical Engineer in several Municipal Water Supply and Sewerage Companies.

Antonella Maggiori. Antonella is the Co-Founder & CEO at Agrow Analytics, a start-up focusses on water optimization in farming and urban gardens, she has +10 years of experience mainly in multinational corporations and start-ups.



Tatiana Rodríguez, is the International Relations Officer a Secalfor Sur since 2021. She holds a degree in Law and a Master in EU Law, and has over 14 years' experience as International Development Projects' Negotiator, Projects' Legal Officer and Negotiator, consultant in international programmes & projects and EU funding. Moreover, she is a Data Protection and Privacy Expert (DPO), and has worked as Consultant & Trainer in Privacy & Data Protection, lecturer, and speaker.

Ari Kambouris, worked in the IT industry for 25 years as a project and program manager before setting up Sinafis SAS in 2016 with his associate Christophe Beaulieu. His long-time involvement with technology and the need to bring recent advances to bear on the current climate situation as well as the requests from numerous small farmers led to the development of SinaSens SmartAgri. The last five years have led Sinafis to focus on issues related to climate change, regenerative farming, agroecology.



Núria Guilera Grandes

Núria holds a MSc in Chemistry by the University of Barcelona. With more than 14 years' experience working in laboratories and more than 8 years' experience managing them, she arrives to Bluephage after more than three successful years as the General Manager of a 17025 accredited water testing laboratory in London. During her professional experience, Núria has worked in different sectors as water, petroleum, and applied research as researcher and Director.

Matteo Dall'Amico. Entrepreneur with more than 10 years of experience in the hydrological sector, Matteo Dall'Amico graduated in Engineering in 1999 (University of Padua, Italy). After some experience in sales in the industrial sector, he decided to pursue his interests by specializing in Environmental Engineering (University of Trento, Italy) with PhD on hydrology. He is author of publications in peer-reviewed journals and has contributed to the development of hydrological models. In 2014 he founded MobyGIS and in 2017 he launched Waterjade, a forecasting system able to predict rivers discharge, currently used in the industrial sector for the optimisation of water abstraction.



Javier Sanz Latorre. MSc Civil Engineer from Polytechnic Valencia University (Spain). Throughout her career he has specialized in fiber-optic sensing design and civil application, was working in novel fiber-optic sensing techniques in several Spanish and European research projects. Currently he is the CEO of FIBSEN, start-up that research and develop smart fiber-optic sensing for monitoring real-time water facilities.

Marco Ferreira. Since 2015 at Enging, as its CEO, Marco has a master degree in Electrical Engineering and an Executive MBA from University of Coimbra. All of his professional career was connected to the development and implementation of the industrial maintenance technologies of electrical machines.



Ingrid Nolet. Combining a strong background in communication, management, and sustainability, Ingrid Nolet joined the startup Shapp in 2019 to help people reduce their water consumption in buildings and highlight the sustainable impact of this solution. Did you know that over 30% of clean water is lost in distribution causing the loss of a valuable resource? By joining the co-founders, Ingrid felt the need to put her hard and soft skills to work for a sustainable transition towards a more resilient world. Strongly connected with the sustainable sector and entrepreneurial ecosystem, she defines business success through the creation of new virtuous systems benefiting many stakeholders, fostering network effects.



Marta Carvalho. Marta holds a degree in Environmental Engineering and a master's degree in Hydraulic & Water Resources. She has worked in the water and sanitation sector for more than 20 years. Within the urban water cycle, she has a particular focus on topics including climate change, resilience, circular economy, and sustainable innovation. Benefiting from a personal and professional context that allowed to acquire flexibility, creative thinking, and entrepreneurial competencies, presently she is the innovation catalyst at AdP VALOR, seeking to bring new approaches, efficiency, and sustainability to Águas de Portugal business.

Pablo Pérez Robla. Computer Science Engineer, MBA IESE, PDD IE, Master in Entrepreneurship from Cambridge University. Entrepreneur with more than 20 years as head of multidisciplinary technological projects of different sectors and volumes. In the last 8 years CEO and Founder of 2 Start-ups related to Artificial Intelligence, Computer Vision and water monitorin.



Gaëtane Suzenet. Gaëtane SUZENET holds 25 years of experience in the water sector. In the investment field, she currently cooperates with different VC funds in Europe. She acted as Venture Advisor with Aster Capital, an international venture capital fund with \$300M under management. Gaëtane was also a member of the Investment Advisory Committee of the seed fund within SOFIMAC Innovation. She worked in collaboration with international private equity and infrastructure funds when she was respectively Managing Director of a French Innovation Cluster and Director of European Affairs at WATER UK. Gaetane used to be Independent Board Member of the French listed company AMOEBA.

Ivana Lukacova. EIT Manufacturing Cross- KIC Project Manager for Education Pillar, managing Water Academies for the Cross-KIC Water Scarcity project, and developing education tools for the Cross-KIC Human Capital project. Ivana is impact driven professional with the ambition to help SMEs become resilient and sustainable with the knowledge acquired through capacity building programs.



Blanca Chocarro Ruiz, holds a PhD in Environmental Science and Biotechnology. After 10 years of professional experience in business and academia she joined EIT Manufacturing as Project Manager Water Scarcity & Circular Economy. Previously she worked during her PhD at the Catalan Institute for Nanoscience and Nanotechnology (Spain) and at UCLA (USA) on Water Monitoring. She has also worked as a consultant supporting and mentoring start-ups with environmental innovative technologies and for the Scripps Research Institute (USA).

Maria do Rosário Palha. Rosário Palha is committed to accelerating the transition towards a more sustainable development. Rosário works at the Calouste Gulbenkian Foundation, where she manages projects related to sustainable production and consumption and green skills. Rosário has a BA in Political Science and International Relations and an MSc in Global Environmental Governance.





Funded by the
European Union

In collaboration with:



FIT4REUSE is part of the PRIMA
programme supported by the European
Union in accordance with Article 185
Section 1 of the Treaty.
The PRIMA programme is supported under
Horizon 2020, the European Union's
Framework Programme for Research and
Innovation.