



WATER EUROPE
EU Green Deal Call
2020 BROKERAGE EVENT



WATER KNOWLEDGE EUROPE

Detailed Agenda & Guidelines

ABOUT

This is a DIGITAL event that will introduce the Green Deal call for proposals, present insights and expectations from the European Commission whilst offering a unique international networking experience to build the winning partnerships of the future.

Anca Popa
12th-16th of October

TABLE OF CONTENTS

**Click on the segment you want to study*

1. PLENARY SESSIONS
2. WORKSHOPS
3. WORKING GROUPS
4. PROJECT IDEAS PRESENTATIONS Session
5. B2B Meetings guidelines
6. GUIDELINES FOR THE LIVE SESSIONS
7. The H2020 European Green Deal Call for proposals - DOCUMENT
8. LIST OF REGISTERED PARTICIPANTS

1. PLENARY SESSIONS

*The plenary sessions are accessible only to the participants that selected to attend the WKE Brokerage event.

Monday 12th
10.00

Opening Speech & Introduction to the European Green Deal calls for proposals of H2020 Session

Mr. Artemios KOURTESIS - Head of sector; European Commission - DGRTD - Healthy Planet - Ecological and Social Transitions - Strategic programming;

Mr. Panagiotis BALABANIS - Head of Sector Water; European Commission - DG Research & Innovation - C1 - Circular Economy & Biobased Systems

Juan Carlos Garcia Carrasco, Societal Challenge 5 Horizon 2020 NCP Spain

Monday 12th
11.30

Project ideas presentations

1. Stefano Bagli - Gecosistema srl – CEO; Presenting:

✓ **SmartRIVER**: artificial intelligence web service for effective water resources forecast and management

2. Esko Juuso - University of Oulu - Senior Research Fellow, Adjunct professor; Presenting:

✓ **Intelligent analyzers** in developing cyber physical systems for water systems

3. Cristian Carboni - Industrie De Nora S.p.a. - Light Industrial Market Manager; Presenting

✓ **Treatment of waste water in the tanning sector.**

✓ **Destruction of dioxane with ozone.**

✓ **Dacarbonation with hydrogen.**

2. WORKSHOPS

Tuesday 13th
10.00

WATER PROJECTS EUROPE

- **Introduction to Water Projects Europe Industrial Water Efficiency and Reuse** - Durk Krol (Executive Director, Water Europe)
- **Key note on "Industrial Water Efficiency and Reuse" challenges in the Green Deal and the Circular Economy** - Denis Bonvillain, Suez, Leader of the WE WG Industrial Water Efficiency and Reuse Practices
- **Presentation REWATCH Project** - Xavier Martinez, EURECAT
- **Joint Presentation**
NEXTGEN and ULTIMATE Projects - Jos Frijns, KWR and Christos Makropoulos, NTUA
- **Presentation ZEROBRINE Project** - Henri Spanjers, TU Delft
- **Presentation Industrial Water 4.0 Project** - Ken Stockil, Central Solutions LTD
- **How can Research and Innovation projects contribute and support EU Policy?** - Evdokia Achilleos, Senior Project Advisor, EC EASME
- **Panel discussion (moderated by WE) with the projects speakers including Q&A from the audience**
- **Wrap up and conclusions** - Andrea Rubini (Director of Operations, Water Europe)

Thursday 15th
14.00

Play to learn the Nexus Approach - Serious Game: learning for a resource- efficient and green economy

- **Zakhar Maletskyi**, Norwegian University of Life Sciences, co-lead of the WG Human Capital
 - Introduction to the session: **Chrysi Laspidou**, University of Thessaly, Board Member WE and partner in SIM4NEXUS
 - Why are we gaming together? Towards understanding complexity: **Naomi Timmer**, European Junior Water Programme, leader of the WG Human Capital and **Floor Brouwer**, Wageningen Research, leader of the Nexus WG
 - Introducing Serious Game: **Mehdi Khoury**, University of Exeter
- Game moderators:
- Ingrid Keupers, De Watergroep
 - Sam Hias, De Watergroep
 - Katrine Oland Led, European Youth Parliament for Water
 - Chrysaida Papadapoulou, National Technical University Athens

3. WORKING GROUPS

*Dedicated exclusively to Water Europe members

**Log in B2match - > Go to Agenda -> Add or Remove the WG meetings you plan to attend

Resource Recovery WG

Monday
13:30

Led by Marijn
Bijmans

- **Green Deal**
 - Opportunities for resource recovery in Green Deal Call
 - Matchmaking, pitching ideas
 - Members of the working group are invited to pitch ideas and share proposals
 - Any other business, info worth sharing within the Working Group RR.
- **Update on EU Missions**
 - Adaptation to Climate Change including societal transformation
 - Starfish 2030: Healthy Oceans, Seas, Coastal and Inland Water
 - Soil Health and Food
 - Climate-Neutral and Smart Cities

Water and Climate WG

Monday 15:00

Led by Tim aus der
Beek

- Introduction of participants
- Status of WG work plan
- Presentations of relevant project results for the WG by members (5 min pitches)
- Overview of current H2020 Green Deal calls relevant for the WG
 - Pitches of project ideas
 - Networking for building consortia
- Deliverables 2020/21
 - Position paper
 - Workshop reports
 - Open research questions
- Discussion of main topics of the position paper (based on former poll)
 - Research demands and tools on climate change and water
 - Cooperative and integrated risk assessment and adaptation
 - New data sources for research, development and consulting
- Upcoming events
- Any other business

Ecosystem Services WG

Tuesday
12:30

Led by Lena Goldkuhl, PhD

- Presentation of forthcoming EU calls in the Ecosystem Services area
- Start working on a position paper on Ecosystem Services and the EU Green Deal, i.e. "Ecosystem Services and the Green Deal - the importance of Ecosystem Services for Climate Change Adaptation"
- Brain storming by all participants: contribution on examples of Ecosystem Services in relation to climate change adaptation, as well as identified research gaps

Water and Industry WG

Tuesday
14:00

Led by Albert Jansen

- Opening by chair
- Announcements
- Introduction of new members
- Set-up white paper
 - a challenges
 - b solutions
 - c R&D proposals
- Actions

Human Capital WG

Tuesday
15:30

Led by Naomi Timmer

- Action Plan – add your name
- Read info on European Green Deal Opportunities
 1. Welcome and introduction, updates in the WG and WE
 2. Opportunities Human Capital in the Green Deal
 3. Update on Action Plan
 4. Joined WG session WG Nexus & HC, SIM4NEXUS – 15/10
 5. Joined session WG/VLT/WE leaders – 14/10
 6. Planning of the next meeting – Naomi, 3 min
 7. Wrap-up and closure

Water & ICT WG

Wednesday
12:30

Led by **Rafael
Gimenez & Roberto
diBernardo**

- 1.Update on the WG – Role and interactions within WE
- 2.Digital opportunities in Green Deal
- 3.Getting ready for Digital Europe Programme
- 4.WG Roadmap 20-21. Status update and coming actions

Water Distribution Infrastructure WG

Wednesday
14:00

Led by **Suleyman
Dag**

- 1.Welcome and presentation of the Core Team of the WG
- 2.Short introduction of attendees (name, position and organization)
- 3.Recap of Purpose and Scope
- 4.General top challenges and key Digitalization challenges
- 5.Near term activity plan of WG
- 6.Workshop – feedback on stakeholders survey content
- 7.Workshop – participants input to white paper on positioning of WG

Water & Energy WG

Wednesday
15:30

Led by **Lydia
Vamvakeridou-
Lyroudia**

- 1.Introduction/
- 2.Tours de table.
- 3.Discussion on the Work plan for the next year.
- 4.Discussion on the Green Deal Calls related to Water and Energy, for our members
- 5.AOB

Contaminants of Emerging concern, Bathing Water and Urban Water Pollution WG

Wednesday 17:00

Led by **Leonard
Oste**

- 1.Opening
- 2.Discussion on the proposed white paper
- 3.Green deal calls 8-1 and 8-2: 'supply and demand'

Bathing Waters WG

Thursday
09:30

Led by Pascale
Rouault

1. Opening
2. Discussion on the organization and a roadmap of a workshop on bathing water issues (Early-warning system, monitoring, etc) during Water Knowledge Europe in October 2021
3. Presentation and discussion of a survey to be spread among Water Europe members to organize the workshop according to their needs and expertise
4. Adaptation of work plan

Renewable Energy Desalination WG

Thursday
11:00

Led by Guillermo
Zaragoza

1. Welcome (roundtable presentation).
2. Revision of the Working Plan of the Working Group for 2020-2021; comments and discussion.
3. Suggestions for the new scope and Working Plan of the Working Group for 2021-2023.
4. Opportunities in the EU Green Deal Call.
5. Any other business.
6. Conclusions and actions to be taken.

Water Security WG

Thursday
15:30

Led by Jan Hofman
and Blanca Antizar

1. Opening - round of introductions
2. Minutes previous meeting
3. Impact of CV-19 on Water Security
4. Technology trends for Water Security and case studies
5. European Green Deal - interactive session
6. Closing

Nature-based solutions WG

Friday 09:30

Led by Kamal Azrague

- 1. Welcome (roundtable presentation).
- 2. Introduction of new co-leader(s)
- 3. Working Plan for the NBS Working Group, discussion and comments
- 4. Presentation of the EU-funded research project ALICE (Leonardo Piccinetti, REDINN)
- 5. Opportunities in the EU Green Deal Call.
- 6. Any other business.
- 7. Conclusions and actions to be taken.

Water and agri-food WG

Friday 11:00

Led by Rafael Casielles and Antonia Lorenzo

- Update on activities carried out in the last period.
- Brainstorming session on the white paper on the new water reuse regulation
- Know the WG members: R&D projects and innovative technologies

4. PROJECT IDEAS PRESENTATIONS Session

Monday, the 12th of October: 11.30

- **Stefano Bagli** - Gecosistema srl – CEO; Presenting: **SmartRIVER**: artificial intelligence web service for effective water resources forecast and management
 - **THE NEEDS**: Energy , Biodiversity , Water Supply and Management requires climate service to cope with climate challenges
 - **PURPOSE**: Evaluate how much Copernicus Forecasts and AI algorithms may contribute to reduce uncertainty of water availability for multiple users due to natural inflows variability

- **Esko Juuso** - University of Oulu - Senior Research Fellow, Adjunct professor; Presenting: **Intelligent analyzers** in developing cyber physical systems for water systems
 - The idea combines data analytics, modelling and simulation to develop intelligent analyzers for advanced control, diagnostics, and optimization.
 - New autonomous modules are introduced within an intelligent framework.
 - Improved feasibility of measurements to control adaptation and situation awareness in industrial water circulation and water/wastewater treatment. Different partners find their focus in the overall system.
- **INTERACTIVE EU GREEN DEAL CALL discussion:**
 - 2 topics = 2 break-out rooms moderated by the Project Presenters. Links will be shared during the session.

5. B2B Meetings guidelines

- **Meetings are automatically accepted! Check if you have B2B meetings.**
- Only participants that registered for the Brokerage event (paid fees) can select the Matchmaking session in their agenda and book meetings)

Log into your account -> Meetings (top right menu) -> Book meetings by checking the list of participants. Only Available participants (Green button on their profile) can attend meetings, the Not available ones did not select the Matchmaking session in their Agenda)

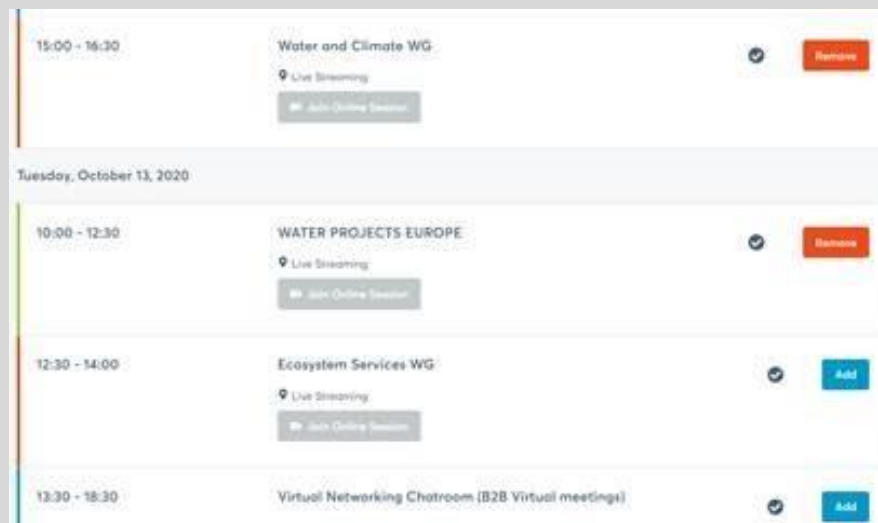
CHECK IF YOU HAVE MEETINGS:

- Log into your account -> Meetings (top right menu) -> Cancel / Reschedule / Attend meeting

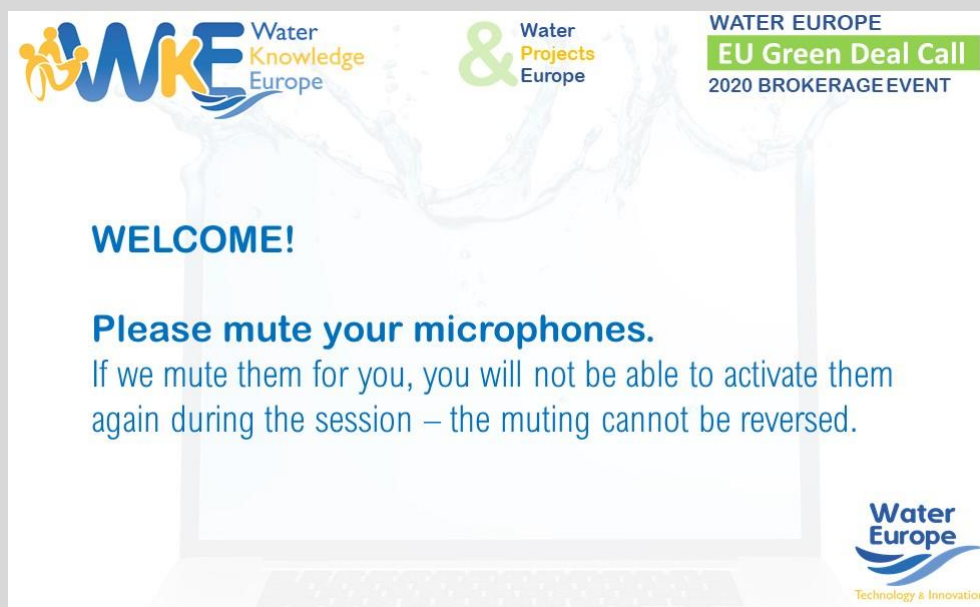
6. GUIDELINES FOR THE LIVE SESSIONS

- **You will be able to attend (actually see the links) exclusively for the sessions you have selected to attend** (or for the sessions you are permitted to attend, according with the type of registration you have selected) - please carefully select all the sessions you want to attend.

- You need to log into B2Match on the day of the event in order to access the links.
Instructions: log into your B2Match registration account -> Agenda -> Add / Remove the sessions according with your preferences.



- On the event day, according with the sessions you have selected in your agenda, you just have to log into your B2Match account:
 - click on the Agenda (top right menu) -> Click on the Desired session -> Join now button. No further steps needed.
- During the live streamed Plenary sessions please **MUTE YOUR MICROPHONES** if they are open and if you do not plan to speak.



7. The H2020 European Green Deal Call for proposals - DOCUMENT

The European Commission tables € 1 billion under Horizon 2020 to respond to the climate crisis, provide more protection to Europe biodiversity and habitats under threat, and accelerate a sustainable recovery. **Water plays an essential role in this process.**

Water Europe assessed the final topics of the EU Green Deal Call and selected several call identifiers that are water-related and **can offer tangible opportunities for forging new project proposals. Please, use this link to download the file with the assessment and the links to the full text of the call:**

***Click on the below picture to access the document.**



Horizon 2020

The European Green Deal Call

analysis and assessment

Planned opening date: 22 September 2020

Deadline: 26 January 2021

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8. LIST OF REGISTERED PARTICIPANTS

*By Friday, the 09th of October

**Complete list of participants will be sent in the Water Europe Announcements after the event.

***Click on the below picture to access the document.**

Participants

208 participants for Water Knowledge Europe 2020 - EU Green Deal Call Brokerage event.