Water Europe

Technology & Innovation

Annual Report 2019/2020

Water Europe

Technology & Innovation

Annual Report
2019/2020

Building a European Water-Smart Society Delivering results for our members

Water Europe is the recognized voice and promoter of water-related RTD and innovation in Europe. We strive to increase coordination and collaboration, to enhance the performance of the water service providers, water users, and technology providers, in a sustainable and inclusive way, and to contribute to solving water-related societal challenges.

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Welcome

We are proud to present you the Water Europe Annual Report 2019, including an outlook towards 2020!

The period 2019-2020 has been an intense and exciting year for Water Europe with activities on all fronts. Three successful annual WE events with over 500 participants were held, more than 600 matchmaking sessions took place, four new strategic publications, a strong presence at the EIP Water 2019 Conference in Zaragoza, and many other actions that may not be measurable in numbers but that they still count a great deal. Chief among them in 2019 was the adoption of our new name 'Water Europe' that accurately reflects our evolution and our vision for the future.

'Water Europe' has been fondly embraced by the EU water sector not only as a stronger brand name but also for what it brings along: A broader, more inclusive platform that represents the full water value chain and paves the way for the full transition to a Water-Smart Society. In the wake, the name change Water Europe decided to take its advocacy programme on step further and start putting in place the drivers for innovation in European Water policy and legislation based on our Water Vision and societal responsibility taking into account the latest scientific and technological developments and what is financially sustainable. Internally, we also have firmly established a more complete and inclusive governance with the participation of Board members, Vison Leadership Teams, Working Group Leaders, and Policy Advisory Committee which now better collaborate and communicate with each other for an effective WE ambassadorship.

Our publication on the "Analyses & Overview of WE members' European Projects" revealed that since the period 2014-2019, the EC has invested € 1,2 billion in water-related Horizon2020 projects and that WE members cover 74% of consortium partners of all funded water-related Horizon2020 projects. Our upcoming publication on the 'Water Europe contributions to the European Green Deal and Horizon Europe' will provide a basis for the integration of water issues for the next 7 years in Horizon Europe in line with our Water Vision.

The moment we speak the world is undergoing the impact of the Covid-19 crisis of which the ultimate consequences for our societies are difficult to predict. As in any crisis, there are threats and opportunities. WE have been exploring alternative and innovative ways to find the silver lining in these challenging and exceptional times. WE Working Group meetings have already moved online using the WE SharePoint and Teams facilities and Water Innovation Europe 2020 will turn into an online Innovative Water Week.

To conclude, we have many reasons to be proud of but nothing of all these would have been possible without our members and more, in particular, the people, our members' representatives that dedicate their time and effort to building a Water-Smart Society. Therefore, the final applause goes to them for one more year. We want to express a special thanks to our Water Europe Ambassadors, including our WE WG leaders, the WE Board members, the WE Vision Leadership Teams, and last but not least the WE secretariat!

Tomas Michel
Water Europe
President

Durk Krol
Water Europe
Executive Director

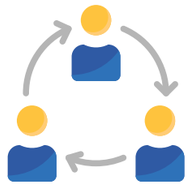
Our tools

Vision Leadership Teams

The key WE think tanks to implement the WE Vision and provide strategic orientation on the process for achieving the Water-Smart Society and for the deployment of innovations in the Water-Oriented Living Labs.

Working Groups

The operational instrument for members' collaboration, producing technical and scientific inputs on a series of themes. WE facilitates their operation through a range of supportive actions.



Events

Three key annual events per year. Each one of them has grown to be an established landmark in its category and the meeting point of the European water sector.

Water Oriented Living Labs

Real-life, water oriented and demo-type and platform-type environments with a cross-sector nexus approach that provide a real life "field lab" to develop, test, and validate a combination of solutions.

International Water Dialogues

Initiative that sets up business and research collaboration between the EU and other strategic global regions to better enable our members to create market opportunities for European solutions and to facilitate scientific collaboration.

European Junior Water Programme

Close cooperation with the EJWP to advance the young professionals' point of view at EU level and address the Human Capital challenges the European water sector faces.

Our three main programmes & pillars

Collaboration Programme

Allows our members to network, to exchange knowledge and experiences, and to collaborate along the water value chain by addressing common challenges, developing and implementing new solutions, and shaping successful project consortia.

Market Programme

Enables our members to bring their research results and innovative solutions to the market in Europe and beyond.

Advocacy Programme

Raises the awareness of the value of water for our society and economy, making sure that all the right drivers are put in place. We advocate for the proper inclusion of the water-related topics in the European funding programmes.

WE Collaborate
WE Innovate
WE Advocate

Supported by

Membership Pillar

Consists of activities that deliver high quality services and results to our members, with the aim to consolidate and expand the current Water Europe membership base.

Communications Pillar

Supports the outreach and marketing of all our activities, including Water Europe Communication, Dissemination, and Networking services for project consortia that include at least one Water Europe member.

ONE YEAR at a glance

Activities Report 2019-2020

WE become Water Europe

The Water Europe board revealing the new name at the WIE2019 ceremony, June 2019.

It is almost one year since the adoption of our new name 'Water Europe' at the Water Innovation Europe 2019 dinner ceremony in June 2019. Our new name captures the essence of our position, its purpose and allows us to engage with non-traditional actors outside the traditional water sector. 'Water Europe' has been fondly embraced by the EU water sector not only as a stronger brand name but also for what it brings along: A broader, more inclusive platform that represents the full water value chain and paves the way for the full transition to a Water-Smart society.

'While keeping with all the achievements and good things WssTP stands for, WATER EUROPE better captures the essence of the position we have already achieved, and the ambition we further pursue, in Europe. WssTP becomes Water Europe!' said Tomas Michel, Water Europe President.

Collaboration Programme

Working Groups Highlights

Gaetano Casale, leader of the WG Water Beyond Europe represented Water Europe at the Amsterdam International Water Week 2019 and delivered a speech on the SDG6 monitoring. 'Every single water sector organization can contribute to achieving SDG6 even in Europe, thus increasing awareness on the importance of agenda 2030 is still needed in Europe' said Gaetano.

Antonia Lorenzo, leader of WG 'Water & Agrifood'

Gaetano Casale speaking at AIWW2019 Conference

As part of its effort to get closer with the Agrofood sector, the Working Group Water & AgriFood joined forces with SuWaNu Europe project and the EIT Food, organising a workshop during the EIP Water event 2019 that took place in Zaragoza (Spain) on the 11th of December 2019.

The activities of the Working Group Human Capital started this year and included amongst others its first steps on raising awareness on Human Capital in the European Water Sector via identifying its challenges and good practices; the launch of the European Junior Water Programme with a Report for the WG and workshops all around Europe, as well as its new Position Paper addressing the importance of a water-related human capital agenda for the green deal.

Naomi Timmer, leader of the WG Human Capital on stage with the EJWP at WIE2019

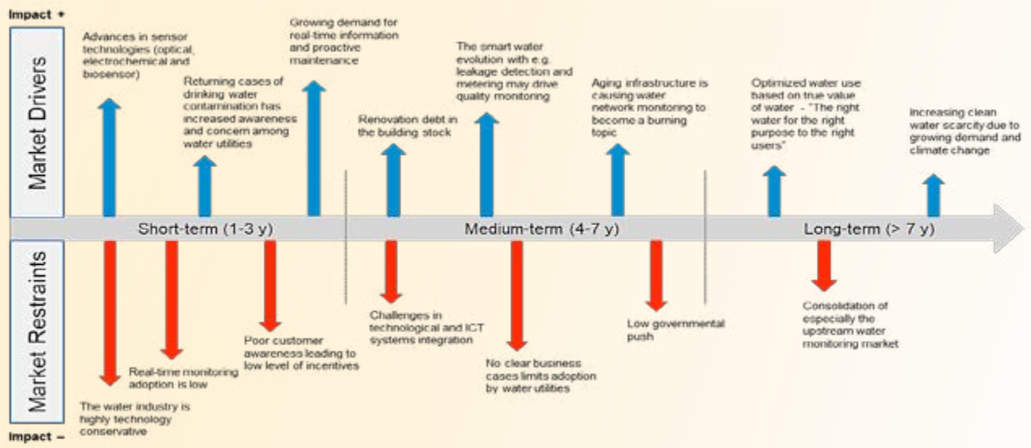
The Working Group Water Beyond Europe was behind the wheel for the production of the new Water Europe publication 'Water in the 2030 Agenda for Sustainable Development: How can Europe Act' which was jointly designed and developed with the UNESCO World Water Assessment Programme (WWAP).

Its objective is to advocate for the role that the European Union, the European Commission and the European Water Sector actors had and should continue to have, to contribute to achieving the 2030 Agenda, in particular to SDG 6 and other water-related targets.

The position paper 'Towards a water-related human capital agenda for the Green Deal' was developed to raise awareness, give direction, show practical opportunities and emphasize the importance of investment in human capital to be resilient and supportive to innovation.

Launched in April 2020

The WG Water Distribution Infrastructure aims at creating innovations that provide economic, environmental and social benefits for owners and operators of water distribution infrastructure networks, e.g. water utilities and building owners. During this year, it held three workshops to specify and plan its scope and activities. NEXT STEP=> Engagement of water utilities and construction companies to ensure that coming activities are based on solid understanding of their business needs and challenges.



Great participation at the first Water Security workshop with a focus in Quantitative Assessment.

The workshop was co-chaired by Jan Hofman, leader of the Working Group (KWR/University of Bath) and Blanca Antizar (Isle Utilities), Co-leader of the WG and was hosted by the KWR Water Research Institute in the Netherlands on 29th January, 2020.

Water Knowledge Europe 2019 opens the way for new partnerships

On 30 & 31 October 2019, Water Knowledge Europe 2019 took place, dedicated to the last Horizon2020 open calls. During the event, the new publication of Water Europe 'Analysis & Overview of Water Europe members' European Projects' was launched revealing that, thus far, **179 water-related projects have been funded under H2020 and that WE membership covers** 74% of all participants to these projects. For the third time in a row, Water Europe managed to arrange 245 B2B meetings in only three hours through the B2Match platform.

Advocacy Programme

Including the drivers for achieving a Water-Smart Society in EU legislation based on the WE Vision, our societal responsibility, and an evidence-based approach that is financial and economically sustainable.

Working hard to get water included in the calls of H2020 and on Horizon Europe.

WE produced

- New document 'Water Europe contributions to the European Green Deal & Horizon Europe'
- Position paper and amendments on DWD
- Position paper on "The role of water in the EU Post Covid19 Recovery Plan "European Water Alliance manifesto "Opportunities and necessity for Europe to Build a Water-Smart Society and Circular economy", together with our coalition's partners

WE endorsed

- Water is Everyone's Business statement

WE established

- New Water Europe Policy Advisory Committee (PAC)

WE joined

- The WFD Common Implementation Structure (WFD CIS)

WE responded to

- The public consultation on Farm to Fork Strategy Roadmap
- The public consultation on the EU 2030 biodiversity strategy
- The public consultation on Urban Waste Water Treatment Directive

'Water Europe contributions to the European Green Deal & Horizon Europe'

The new publication stresses out how the WE Vision and SIRA relate to and feed the renewed European strategies and policies, with a strong focus on the European Green Deal and the Horizon Europe. The document will support those (EC and other EU Institution officers, researchers and innovators from private and public organisations, NGOs and CSOs, MS committees and advisory boards) who are engaged and responsible to develop contents and mechanisms of the European Green Deal and Horizon Europe, to identify the key water-related research and development needs.

Position paper on Water in the EU post COVID-19 Recovery Plan

Water Europe contributed to the preparation of the European post COVID-19 Recovery plan. The position paper developed in collaboration with CDP Europe, Netwerch2O, the European Youth Parliament for Water and with the contribution of our ambassadors and the European Water Alliance (EUWA) demonstrates the capacity of the water sector to voice their will to contribute to the reboot our the European society.

NEW HIGHLIGHT

Watch our video ONLINE

EU Water Alliance Manifesto

The EUWA released a new manifesto to stress the importance of water at European level and beyond. The manifesto supports the necessity to achieve a Water-Smart Society and to switch to new paradigm based on risk management and prevention. Water Europe is a member of this coalition that continues its cooperation in order to make sure that DGs of the European will be aware of the role of water for their specific portfolio.

Water is everyone's business endorsed by WE

Water Europe has endorsed the 'Water is Everyone's Business statement. Together with 26 organisations & businesses, Water Europe stands with the 375,000 European citizens who have urged the EU governments & the European Commission to preserve the European Union's ground-breaking Water Framework Directive in its current form. The Water Framework Directive is the key law to ensuring that freshwater ecosystems in Europe are protected and restored and water is sustainably managed, fully supporting the achievement of the Sustainable Development Goals.

MEP Water Group

MEP WATER GROUP

Water Europe is the management body for the MEP Water Group in the European Parliament. Its objective is to raise the awareness of the value of water for Europe's society and economy as a cross-cutting topic in the policy debate in the European Parliament. The MEP Water Group wants to play a key role in contributing to the future of the EU water policy by:

- Raising the importance of water for the European Union and beyond.
- Making sure that Europe's water resources are managed in a sustainable and equitable way to the benefit of the European economy and society.
- Encouraging technological and non-technological innovations and research to tackle water-related challenges.
- Promoting access to water for all.

New Policy Advisory Committee

Water Europe set up its new Policy Advisory Committee to support the board in its advocacy work. The objective is to stress the need to realise the value of water and achieve a Water-Smart Society based on our vision and societal responsibility, looking what is technological and evidence-based achievable and economically feasible. This group is composed of one representative per board member to fully represent the diversity of the Water Europe membership. The first meeting of the PAC took place in May 2020.

The Water Innovation Europe 2019 edition **"Water meets Energy, Energy meets Water"** concluded on the 13th of June in Brussels with about 230 participants joining from the water & energy sector.

5 key messages to remember

- There are common issues standing out to the delivery of water and energy services from a nexus standpoint: the need to decouple energy/water consumption from economic growth and development, etc.
- The actual challenge is not to optimise interlinkages between energy and water services delivery but rather to progress in terms of resilience, sustainability, and adaptability.
- By 2050, the demand for energy will nearly double globally, with water demand estimated to increase by over 50%. The challenge of meeting growing demand is further compounded by climate change impacts.
- Switching to a lower carbon pathway could, if not properly managed, exacerbate water stress or be limited by it.
- Synergies and collaboration for water and energy utilities is a necessary step for the smart city of the future.

Strong presence of Water Europe at the EIP Water Innovation Conference 2019 11-12 December 2019

Water Europe (WE) co-hosted the session of the main programme on "The private sector taking action for sustainable water management" with WE Board member, David Martin, Ecolab, delivering a keynote speech.

David Martin, WE Board member speaking at EUWIC 2019

Jochen Froebrich, VLT 'Water-Smart Rural Areas' presenting at the WOLLs workshop

WE organised a side event on Water Oriented Living Labs (WOLLs) a side-event dedicated to the Living Labs for a Water-Smart Society, after the success of its autumn workshop held during the ENoLL Open Living Labs Day. The workshop addressed the challenges that we need to overcome to enable Living Labs to play the role of catalyst in the adoption of innovation.

The WE exhibition stand allowed us to exchange with professionals from all over Europe but also to catch up with our long-lasting collaborators.

Water Europe colleagues at the WE stand during the EUWIC exhibition.

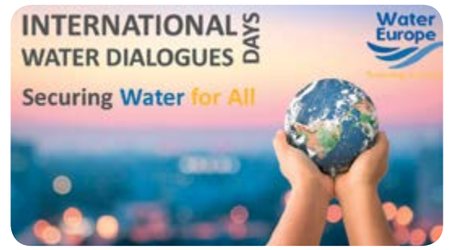
Market Programme

"Atlas of the European Water-Oriented Living Labs"

The first edition of the "Atlas of the European Water-Oriented Living Labs" was launched in June 2019, containing a first-ever mapping and categorisation of European WoLLs (Water-oriented Living Labs). WoLLs are a key tool for the implementation of Water Europe's Vision "The Value of Water", to promote the systematic innovations in the water systems that are needed to achieve a Water-Smart Society and economy. Over 200 RDI settings were identified in 24 European countries. In total, 105 water oriented living lab research settings met the Water Europe Living Labs assessment criteria. The majority of Water oriented Living Labs are located in Denmark, France, Italy, Netherlands, Spain, and UK.

The International Water Dialogue days aim to raise challenges and analyse what is being done already between European Union and the world, particularly with China, India, Africa, Central Asia and Middle East. These days are an opportunity to create opportunities for funding programme and consortia for securing water for all, network with a broad scope of international water-related stakeholders to raise your challenges and success stories, contribute in an action plan for Europe and beyond.

In spring 2020, the Working Group 'Water Beyond Europe' put a lot of effort into the design and preparation of the International Water Dialogue event, in close cooperation with UNESCO. However, activities were severely affected by the COVID-19 crisis, notable example being the need to cancel the IWD event originally planned for the end of April 2020. The event will be organized later this year.



Closer cooperation with the World Water Council

On the 6th of February 2020, Water Europe organised a full-day programme for the Board of Governors of the World Water Council (WWC). The programme consisted in a visit to the European Parliament and a workshop on European water policy with Veronica Manfredi, Director for Quality of Life (Air, Water & Industrial Emissions) - European Commission and Tomas Michel, Water Europe President in the Water Europe offices.

On 29 January, a delegation of the WE VLT on Water Smart Cities visited CALL Copenhagen. Topics discussed included CALL Copenhagen strategy, business model and organisation, and a discussion on how WE and CALL Copenhagen can collaborate to the future to roll out the WE WOLLs concept.

Water Europe participated to the ENoLL Open Living Lab Day 2019 (OLLD), the annual gathering of the global Living Lab community, held in Thessaloniki from the 3rd to the 5th of September 2019. In this context Water Europe organised the workshop on Water Oriented Living Labs with the participation of the WE Cluster Leadership Teams. The workshop explored synergies, collaborative and financial tools to support LLs to address water-related challenges through the development of innovative solutions both from the policy and technology perspective with a systemic approach.

Water Europe Impact

The Communications and Membership pillars of Water Europe are the threads that unite all our activities and ensure that our impact is seen and felt across our members and water community.

We reach out to 18.200 individuals across Europe, on a monthly basis. To inform them. To engage them.

WE published

15 newsletters:

- 7 to our water community
- 8 to our Water Europe members

WE interviewed

Dragan Savic, CEO, KWR Water Research Institute

Veronica Manfredi, Director for Quality of Life (Air, Water & Industrial Emissions) - European Commission

Mirjam Wolfrum, Director, Policy Engagement, CDP Europe

Krista Mikkonen, Minister of the Environment and Climate Change, Finland

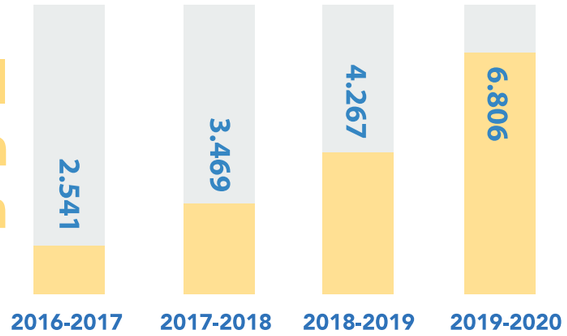
Tomislav ĆoriĆ, Ph.D, Minister of Environment & Energy, Croatia

Our social media over the last year

LinkedIn
+1.389 followers

Twitter
+ 900 followers

Social media growth



WE are on YouTube! Watch our channel

Involved in 19 EU funded projects
Served more than 50 members
In five years

Water Europe facilitates its members' involvement into EU research projects, and supports their outreach activities, providing communication, dissemination and networking services to projects that are in line with Water Europe Vision and SIRA and have at least one Water Europe member in their consortium. Since 2014, Water Europe has participated in 19 projects, serving more than 50 members.

Water Europe services for project involvement

- STRATEGIC COMMUNICATION PLAN
- SOCIAL MEDIA & COMMUNITY ENGAGEMENT
- COMMUNICATIONS TRAINING
- EVENTS ORGANIZATION & PARTICIPATION
- BRANDING
- WEBSITE DEVELOPMENT
- PRESS RELATIONS
- VIDEO & PHOTOGRAPHY
- LIVING LABS
- ROADMAP DEVELOPMENT

19 Projects since 2014

4 Awarded projects in 2020

Ultimate
B-WaterSmart
Water Mining
PathoCERT

New Projects Kicked off in 2020

aqua3S
SPIRE-SAIS

Ongoing Projects

afrialliance
HYDROUSA
Water International Cooperation
RIMA
nextGen
REWATCH
STOP-IT
ZERO BRINE
SIM4NEXUS

Completed Projects

Water PiPP Public Innovation Procurement Policies
WIDEST
SAVING E
ZELDA

We are growing

The more we are growing, the more we are becoming a broader, stronger, more inclusive platform that represents the full water value chain and paves the way for the full transition to a Water-Smart Society.

213 members

Countries all over Europe

Represents a turnover of 230 billion €

And workforce of almost 1million people

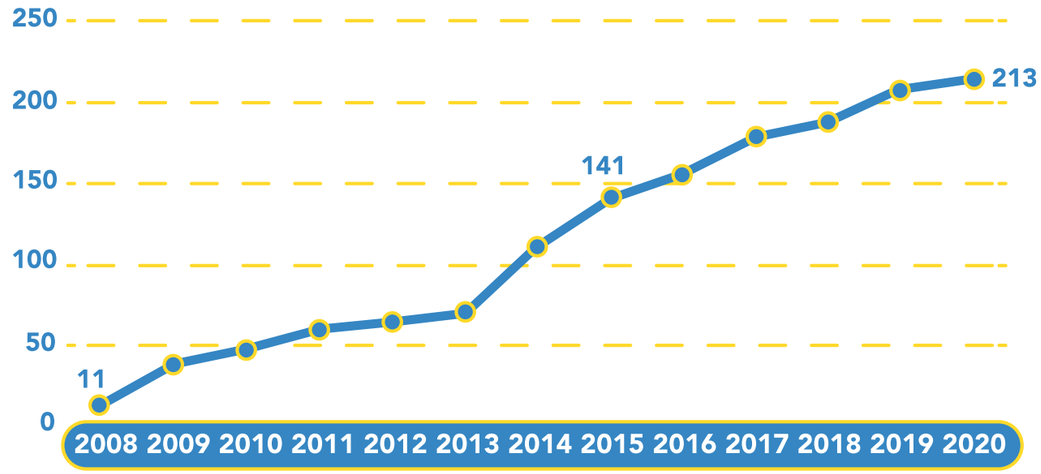
5 Corporate Colleges:

- **College A:** Multinational Corporations with water at the heart of their business model
- **College B:** Research & Technology Developers
- **College C:** Utilities
- **College D:** Suppliers & SMEs
- **College E:** Large Water Users

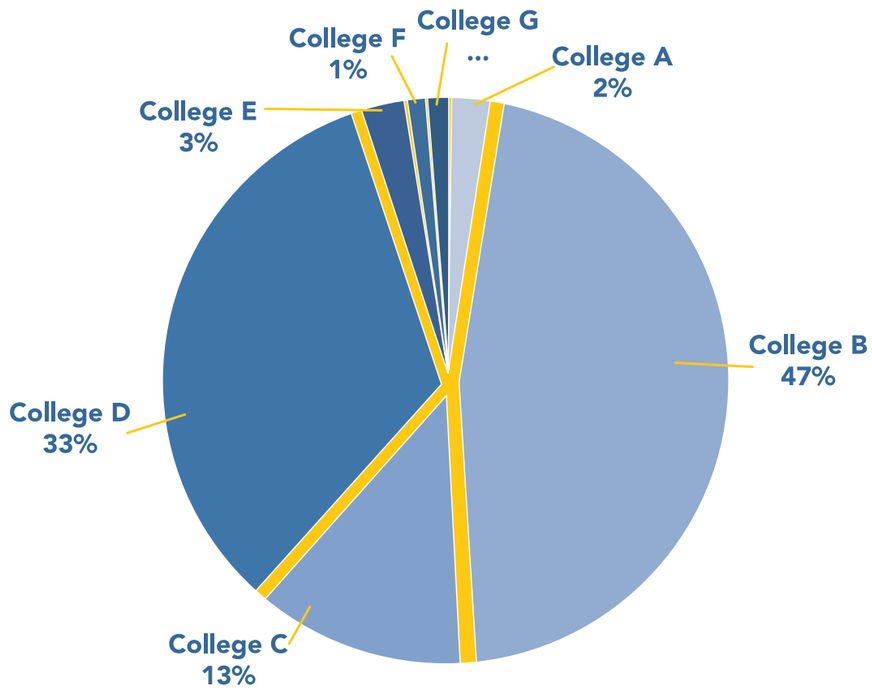
2 Associate Colleges:

- **College F:** Public Authorities
- **College G:** Civil Society Organisations

WE Membership



Our members per college



Highlights from our reach out activities

Water Europe met 15 representatives from Portuguese water utilities on 30-31 January 2020. During the APDA 32 years commemoration event, an MoU was signed between Water Europe and APDA. WE Visit was part of the efforts of WE to reach out to water utilities to increase membership in membership college C.

On 2 December, Water Europe met up with representatives in Malta from the Environmental Health Directorate, the Energy and Water Agency, the Water Services Corporation, the Malta College of Arts, Science & Technology to discuss Collaboration opportunities between Malta and Water Europe, Unlocking EU funding opportunities in the water sector, and a potential role of WE in the Mediterranean Water Forum.

Who we are

Our Vision

Water Europe envisions a Water-Smart Society, in which the true value of water is recognised and realised, and all available water sources are managed in such a way that water scarcity and pollution of groundwater are avoided. Water and resource loops are largely closed to foster a circular economy and optimal resource efficiency, while the water system is resilient against the impact of climate change events.

Our Mission

- Improve coordination and collaboration in the water sector and water using sectors.
- Enhance the performance and competitiveness of the European water and water using sectors in the EU and beyond.
- Contribute to solving global challenges through research and innovation.

Our Values define us

Water Europe strives to generate impactful results for its members, and it does so with commitment towards building a Water-Smart Society. Our values and our vision for the future are clear. All our actions are guided by this one main compass, our Water Vision 2030. Our vision means societal responsibility. It means forward-looking innovation. It means evidence-based and financially sustainable solutions. This is the way we deliver results, together with our members, covering the whole water value chain. This is how we have made it possible to deliver the right results, the right way.

The final applause goes always to you
Thank you, Water Europe ambassadors

WE Board

Tomas Michel
Water Europe
President

Wim Van Vierssen
Water Europe Vice-President
DAREIUS

Marie-Renée de Roubin
Water Europe Treasurer
Veolia Environment

Cláudio de Jesus
Board Member
Águas de Portugal

David Martin
Board Member
ECOLAB-NALCO

Xavier Litrico
Board Member
Suez

Dirk Van der Stede
Board Member
Vlakwa

Alexis de Kerchove
Board Member
XYLEM

Ask Møller-Nielsen
Board Member
Grundfos

Josep Molas Pages
Board Member
Coca-Cola

Hans Goossens
Board Member
De Watergroep

Marielle van der Zouwen
Board Member
KWR

Richard Elelman
Board Member
Eurecat

Jorge J. Malfeito-Sánchez
Board Member
Acciona Agua

WE Cluster Vision Leadership Teams

WE Vision Leadership Teams matrix

	VLT 7: Water-Smart INDUSTRY Integrate solutions for Industrial end-user needs	VLT 8: Water-Smart CITIES Integrate solutions for City end-user needs	VLT 9: Water-Smart RURAL AREAS Integrate solutions for Rural end-user needs
VLT 1: The Value of Water Socio-economic and governance models for water smart society			
VLT 2: Smart-Water Treatment technologies to enable multiple waters and recycling of water			
VLT 3: Digital Water Smart ICT & decision support systems for water			
VLT 4: The Value in Water Solutions to capture and valorize energy & materials in water			
VLT 5: Hybrid Grey-Green Infrastructure Solutions for integrated human built and nature-based water infrastructure			
VLT 6: Water Innovation System Water stewardship, standardization, knowledge sharing and advocacy			

VERTICAL CLUSTERS: MARKET & LIVINGLABS DRIVEN

HORIZONTAL CLUSTERS: RESEARCH AND KNOWLEDGE DRIVEN

Gonzalo Delacámara
Cluster leader - Value of Water
IMDEA

Dominique Gatel
Cluster Co-Leader - Value of Water
Veolia

Christian Kazner
Cluster Leader - Smart Water Treatment
FHNW

Guillaume Binet
Cluster Leader - Digital Water
Suez

Joseph Klinger
Cluster Leader - Value in Water
DVGW

Frans van de Ven
Cluster Leader - Hybrid grey-green infrastructure
Deltares

Tom Vereijken
Cluster leader - Water Innovation System
EWS

María Cristina Pasi
Cluster Co-Leader - Water Innovation System
IZAR

Geoff Townsend
Cluster Leader - Water-Smart Industry
Nalco Water

Miquel Rovira
Cluster Co-Leader - Water-Smart Industry
CTM

Jens Prisum
Cluster Leader - Water-Smart Cities
TMF

Chrysi Laspidou
Cluster Co-Leader - Water-Smart Cities
UTH

Jochen Froebrich
Cluster Leader - Water-Smart Rural Areas
WUR

Tristan Debuigne
Cluster Co-Leader - Hybrid grey-green infrastructure
Ixsane

Olga Ferrer
Cluster Co-Leader - Smart water treatment
Acciona

Rita Ugarelli
Cluster Co-Leader - Digital Water
SINTEF

Francesco Fatone
Cluster Co-Leader - Value in Water
UNIVPM

Victor Beumer
Cluster Co-Leader - Hybrid Grey-Green Infrastructure
Beumer

Niels Groote
Cluster Co-Leader - Water-Smart Industry
Dow Chemicals

Alexis de Kerchove
Cluster Co-Leader - Water-Smart Cities
Xylem

Antonio Lo Porto
Cluster Co-Leader - Water-Smart Rural Areas
IRSA-CNR

Working Groups

18 Working Groups

- Water & Agrifood
- Bathing Water
- Ecosystem Services
- Water Beyond Europe
- Water & Climate
- Water & Industry
- Water Distribution Infrastructure
- Water & Energy
- Water & ICT
- Urban Water Pollution
- Water Security
- Water & Human Capital
- Nature-based solutions
- Water Resource Recovery
- Water & Desalination
- Contaminants of Emerging Concern
- Water-Energy Food Biodiversity Nexus
- Industrial Water Efficiency & Reuse Practices

WE Working Group Leaders

Antonia Lorenzo
Water & Agrifood
Bioazul

Pascale Rouault
Bathing Water
KWB

Lena Goldkuhl
Ecosystem services
Lulea University

Gaetano Casale
Water Beyond Europe
IHE Delft

Tim aus der Beek
Water & Climate
IWW

Albert Jansen
Water & Industry
Wetsus

Ilari Aho
Water Infrastructure
UPONOR

Lydia Lyroudia Vamvakeridou
Water & Energy
KWR & Exeter University

Rafael Giménez
Water & ICT
CETAQUA

Jan Hofman
Urban Water Pollution
& Water Security
Bath University

Naomi Timmer
Water & Human Capital
EJWP

Kamal Azrague
Nature Based
Solutions
SINTEF

Martijn Bijmans
Resource Recovery
Wetsus

Guillermo Zaragoza
Renewable Energy & Desalination
PSA-CIEMAT

Leonard Oste
Contaminants of
Emerging Concern
Deltares

Floor Brouwer
Water-Energy-Food-
Biodiversity Nexus
WUR

Denis Bonvillain
Industrial Water Efficiency
& Reuse Practices
SUEZ

WE Working Group Co-Leaders

Alfieri Pollice
Water & Agrifood
CNR-IRSA

Luis Mesquita David
Bathing Water
LNEC

Clemens Strehl
Ecosystem Services
IWW

David Smith
Water Beyond Europe
WE&B

Tone Merete Muthana
Water & Climate
NTNU

Sean O'Hogain
Water & Industry
DIT

Heleen Nieuwenhuis
Water & Energy
Nalco

Roberto di Bernardo
Water & ICT
Engineering SRL

Lian Lundy
Urban Water Pollution
Lulea University

Blanca Antizar
Water Security
Isle Utilities

Bastian Piltz
Water & Human
Capital
Isle Utilities

Tuuli Inkeri Pöllänen
Nature Based Solutions
Regenera Levante

Amelia Stromberg
Renewable Energy & Desalination
VattenInfo

Isabel Oller Alberola
Contaminants of Emerging Concern
CIEMAT-PSA

Mona Arnold
Water-Energy-Food-Biodiversity Nexus
VTT

WE Policy Advisory Committee (PAC)

Dominique Gatel
Veolia

Agnieszka Bielach
Ecolab/Nalco

Denis Bonvillain
SUEZ

Ana Jiménez
ACCIONA

Adam Reith
Xylem

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brgm
DTU
Polish Geological Institute
Politecnico Milano 1863
NTNU Norwegian University of Science and Technology
NMBU Norwegian University of Life Sciences
NIVA Norwegian Institute for Water Research
DCU Institiúid Uisce DCU DCU Water Institute
ceit
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University of Twente. ITC
DECHEMA
Deltares Enabling Delta Life
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celabor

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