



WaterProtect Final Conference

Water Europe

A common vision for a Water-Smart Society
24th September 2020

Who are WE (Water Europe)?

Water Europe is the **voice and promoter of water-related RTD and innovation in Europe.**

recognized by the EC as the **European Technology Platform for Water**

■ **Mission:**

- ✓ Improve **coordination and collaboration** in the water sector and water using sectors in the EU and beyond;
- ✓ Enhance **performance and competitiveness** of the European water sector and water using sectors;
- ✓ Contribute to solving **global challenges** through RTD&I.
- ✓ Achieve a **Water Smart Society**

■ **Water Europe Strategy:**

- ✓ Whole value chain of water
- ✓ WE Water Vision
- ✓ Services to members



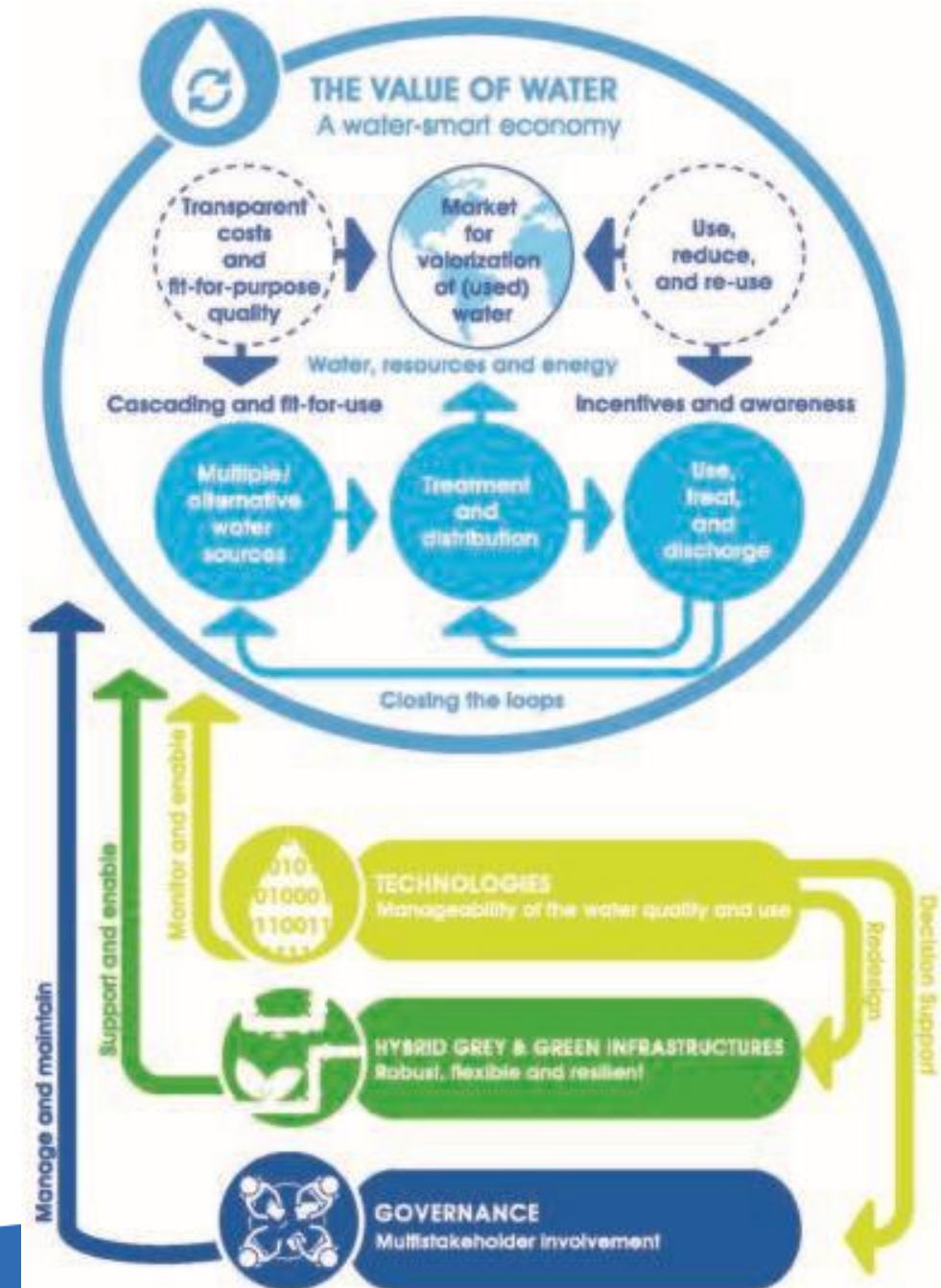
WE Water Vision

Challenges:

- Water scarcity
- Pollution of the environment
- Adaptation to climate change and extreme events

Water-Smart Society:

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





WATERPROTECT

Water
Protect
action labs



- set up new **governance** and financing models
- develop **participatory** monitoring



Aim at achieving the effective implementation of best management practices to reduce water pollution and protect drinking water resources

6 Water Oriented Living Labs (WoLLs)

Water Europe proposes the creation and sustainable maintenance of Water oriented Living Labs (WoLLs) as the **ideal, functional, systemic and proactive mechanism required to support the systemic transition and change** to a green and digital Europe.

WoLLs foster the co-designing of innovations and capacity development integrated with effective governance models.



Water Oriented Living Labs (WoLLs)

Water Europe objectives:

- Improve the **connexion between citizens and the water sector**.
- Support **knowledge transfer** and good practices.
- Involve the **full value chain of the water sector** and create links between EU calls, projects and Living labs to support technological and non-technological innovations in sector.
- Address **the challenges of the nexus** (energy, food land, ecosystem....) with **systemic solutions**
- Foster the **interoperability** of systems

Water Europe published an [Atlas of the water-related Living Labs](#).



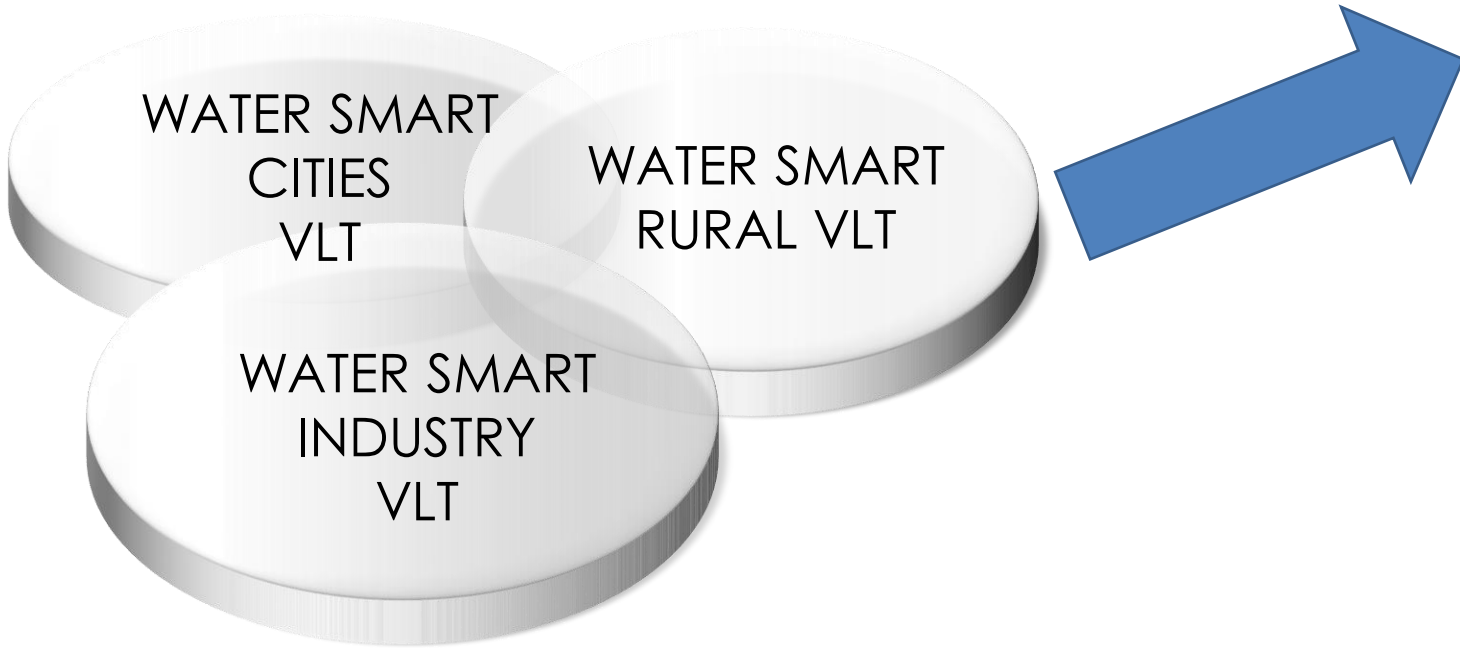
WE Water Vision Leadership Teams

	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			

WE WOLLs CORE NETWORK

PROJECT

Support and enhance the development of WOLLs



THE WOLLs CORE NETWORK

Thank You

@ watereurope@watereurope.eu

www.watereurope.eu

+32(0)27068291

H2OEU

Water Europe