

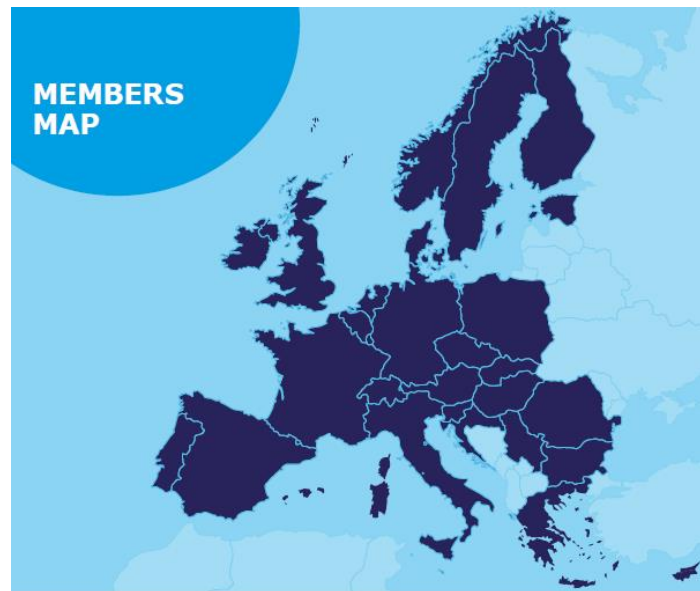


The urgency to step up climate adaptation action

Oliver Loebel – Secretary General
Intergroup meeting - 1 June 2021

Who we are ...

- ~ EurEau is the **European Federation of Water Services**
- ~ **34** national associations of **drinking and waste water operators** from **29** European countries
- ~ Realising the **human right to water and sanitation**
- ~ Protecting **public health** and the **environment**



6 CLEAN WATER AND SANITATION



Water services & climate change

Public water services:

~ **12%** of the total EU water use
(*EEA*)

- **124 litres** per inhabitant per day
(declining trend)

... but significantly affected by
climate change



Impacts of climate change

Droughts

Rising water demand
Quantity of drinking water resources (water allocation issues)
Quality (less dilution of pollutants)

Floods

Combined sewer overflows

Rising temperatures

Quality of drinking water resources and drinking water

Rising sea-levels

Salt water intrusion in aquifers

Adaptation to climate change

Drinking water

Risk management

Resources and abstraction management, interconnectors, appeals to save water

Contingency plans

Coordination between utilities, municipalities, authorities, civil protection bodies.

Water allocation schemes

Prioritising public water supply (CZ, ES, NL), protecting water from pollution, favouring water reuse

Leakage reduction

See drinking water directive
Investment capacity needed

Adaptation to climate change

Waste water

Risk management

Prevent storm water from reaching sewers through nature-based solutions

Manage run-off

Reduce combined sewer overflows (separate sewers, storm water storage)



Water recycling

Enhance water reuse, protect waste water from chemicals pollution



Water sector needs

Coordinated approach

including **all relevant actors** (urban planning, river basin planning)

Implement legislation

Water Framework Directive, make Drought management plans compulsory

No one-size-fits-all

EU/national strategies but **local solutions**

Ensure financing

Through **cost recovery** incl. EU and national public funding, **Recovery Fund**

Reduce pollution

by applying the **pre-cautionary** and **control-at-source** principles



Thank you for your attention

Q&A



EurEau

Rue du Luxembourg 47-51,
B-1050 Brussels, Belgium
Tel: +32 (0)2 706 40 80
secretariat@eureau.org