



Ministry of Infrastructure and the Environment



# Sanitation in Europe: from access to pollution, reduction and reuse

Situation and challenges



Meinte de Hoogh

*Stockholm World Water Week, 31  
August 2017*

4 September 2017



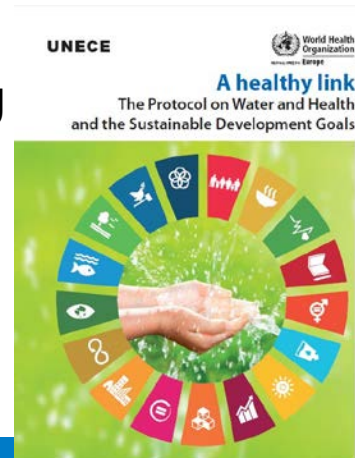
## PoWH and the Sustainable Development Goals

The 2013 Agenda for Sustainable Development:

- driver to evaluate the nationale situation and policy with regard to water, sanitation and hygiene
- driver to strenghten cooperation on national and international level

The Protocol on Water and Health supports the SDG's related to water, sanitation and hygiene and provides:

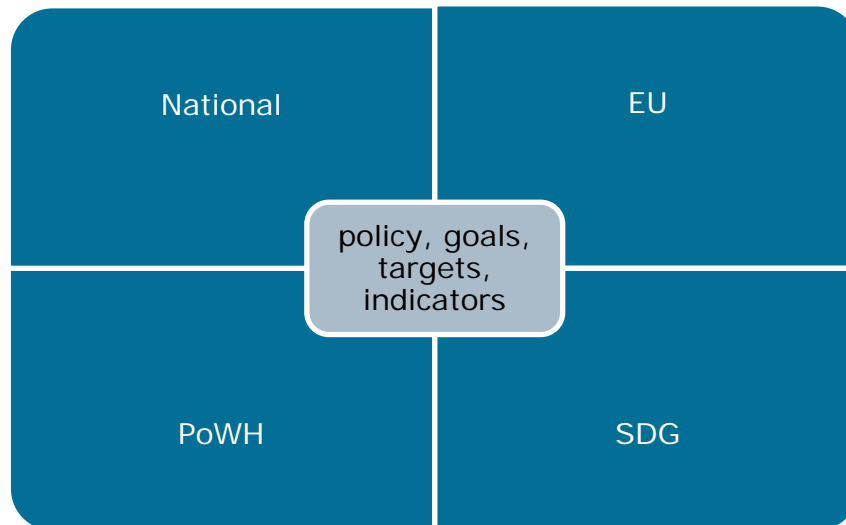
- a platform for exchange of experience,
- a practical & legal framework for (national) targetsetting
- guidance materials and tools for achievement of SDG's





## 'Homework'

- Review and align policy, goals, targets and indicators





## Work Area 5 – Safe and Efficiently Management of Water Supply and Sanitation Systems

- Co-lead: International Water Association, Bosnia and Herzegovina, the Netherlands and UNECE/WHO
- Expected to support achievement of SDG 6.1–6.3 (water and sanitation), SDG 3.3 (combat waterborne diseases), SDG 11 (resilient and sustainable cities and settlements) and SDG 13 (climate change and impacts)
- Links to small-scale systems, capacity building and climate change

### Activities:

- Pan-European Symposium on Water and Sanitation Safety Planning and extreme weather events (april 2017)
- Scoping Study on Sanitation in the Pan-European region (2018)
- Regional workshop on sanitation guidance and tools (2018)



# Future developments and Challenges

*Maintain and improve current level of and access to safely managed sanitation and drinking water*

- Availability of water sources of good quality
- Upgrade treatment plants (medicine residues, microplastics, unknow/emerging substances, pathogens, AMR)
- Climate adaptation: e.g. vulnerability water infrastructure for extreme flooding
- Affordability water services: e.g. 'asset management' and collaboration between water organizations
- Introduce financial incentives for sustainable watermanagement
- Circular economy: energy recovery and nutriënt recovery

NEWater



Nutriënten

Energie

Water

