



# Reducing water pollution from pharmaceuticals

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Secretary General

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# EurEau - Who we are



EurEau

[www.eureau.org](http://www.eureau.org)

## European federation of water services

**32** national associations of **drinking and waste water operators** from **29** countries

**Public, private and mixed operators**

**470,000** direct, local jobs



## WHO/UNECE Protocol on Water and Health

“The objective of this Protocol is to **promote** at all appropriate levels, ..., **the protection of human health and well-being**, ..., **through improving water management**, including the protection of water ecosystems, **and through preventing, controlling and reducing water-related disease**. (Article 1)



# Actions

## Starting point:

“The Union policy on the environment [...] shall be based on the precautionary principle and on the principles that preventive action should be taken, that environmental damage should as a priority be rectified at source and that the polluter should pay.” (Art.191.2 TFEU)



Regulatory framework: Source control and polluter pays principles

Technical measures: Complementary measures at WWTPs



Study on how EU legislation needs to be adjusted to implement these principles

Study on how an operational EPR schemes could look like (BDEW)

Collecting data on removal efficiency of WWTP regarding pharmaceuticals

Collecting data on the cost / energy use of extra treatment in WWTP