



# Water supply and sanitation – how climate change is included in the EU legislations?

# Drinking water Directive (EU 2020/2184)

- ✓ Adopted in December 2020, in transposition in most MS
- ✓ Main novelties – updated/new water quality standards, improved access to water, better information, new EU standards for materials in contact with water
- ✓ In relation to climate change:
  - Risk assessment – catchment areas, supply system and distribution
  - Leakages – first monitoring, then targets

# Revision of the Urban wastewater Directive

(91/271/EEC)

- In final step of negotiations - see: [https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-revision-of-the-urban-wastewater-treatment-directive-\(refit\)](https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-revision-of-the-urban-wastewater-treatment-directive-(refit))
- What will be in?
  - More agglomerations in the scope ( from 2000 pe to 750/1250 pe)
  - Secondary treatment as a minimum + more tertiary treatment
  - Quaternary treatment for all large facilities and smaller at risk + extended producer responsibility
  - Better access to sanitation and information

# Revision of the Urban wastewater Directive

(91/271/EEC)

- Systematic monitoring of GHG emissions (above 10,000 pe)
- Energy neutrality by 2040/2045 with some flexibility (30 to 40%) - minus 46% of GHG emissions
- Integrated management plans for rain water for large agglomerations + smaller 'at risk'
  - ✓ Combination water quality and quantities
  - ✓ Quality targets to be defined at local level with a EU indicative target
  - ✓ Urban run off + stormwater overflows
  - ✓ Prevention first, green infrastructures

# New initiative

- Communication on EU Water Resilience
- To be adopted by mid 2024
- In the making ....

Thank you for your attention !!