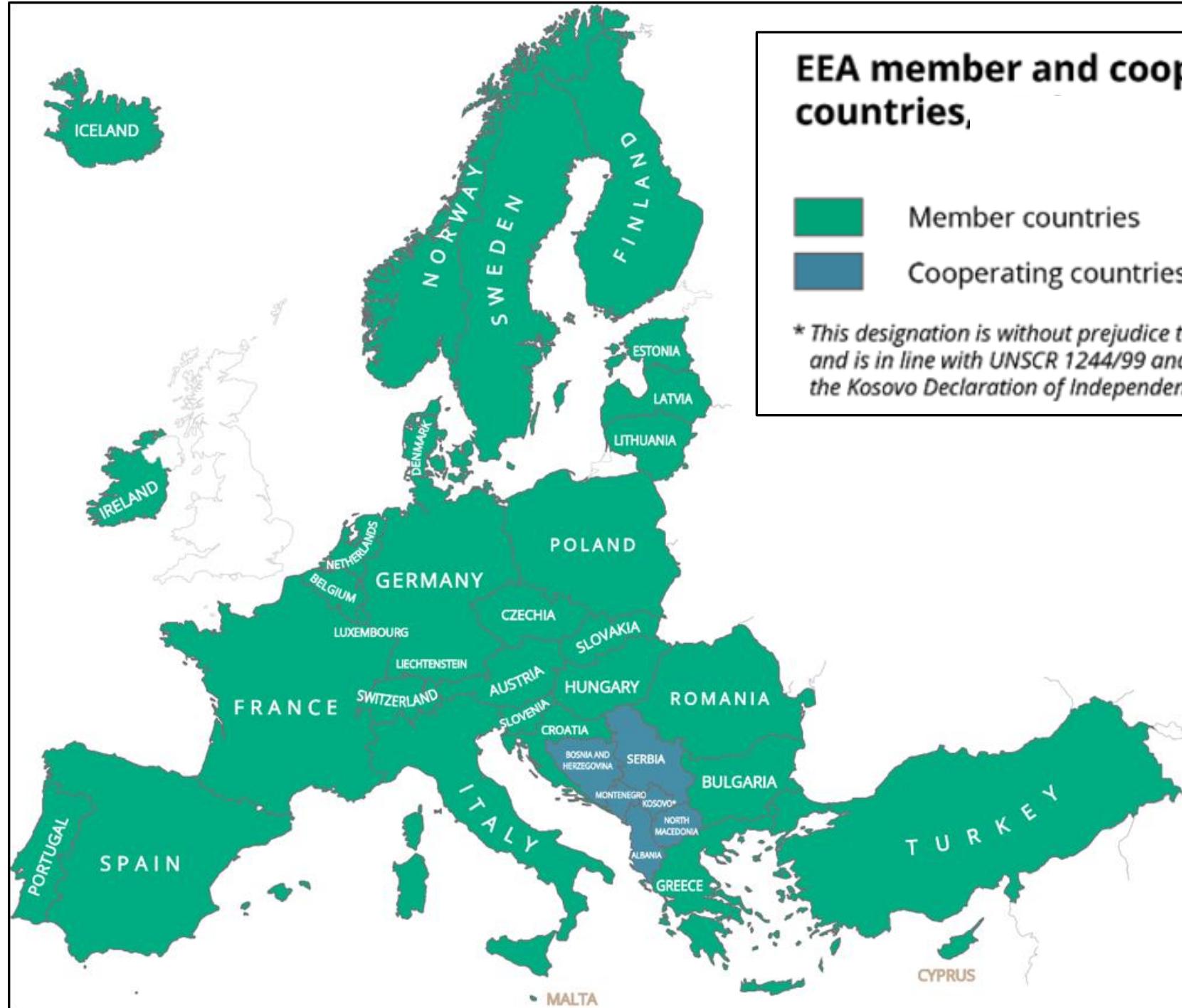




State of Europe's waters: what do we know and what information is missing ?

Caroline Whalley / Under the Surface/ European Parliament 24th May 2023





EEA member and cooperating countries,



Member countries



Cooperating countries

** This designation is without prejudice to positions on status, and is in line with UNSCR 1244/99 and the ICJ Opinion on the Kosovo Declaration of Independence.*





WATER

Urban waste water

Bathing

Drinking

Marine

Water
Reuse

Water Framework
Directive

**Does source
control work?**

CHEMICALS

Pesticides

Biocides REACH

Industrial emissions

Persistent Organics

Pharmaceuticals



WATER

Urban waste water

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Water
Reuse

Water Framework
Directive

**Priority
substances**

RBSPs

**Groundwater
pollutants**

E-PRTR

CHEMICALS

Pesticides

Biocides REACH

Industrial Emissions

Persistent Organics

Pharmaceuticals



Updating the list of Priority Substances

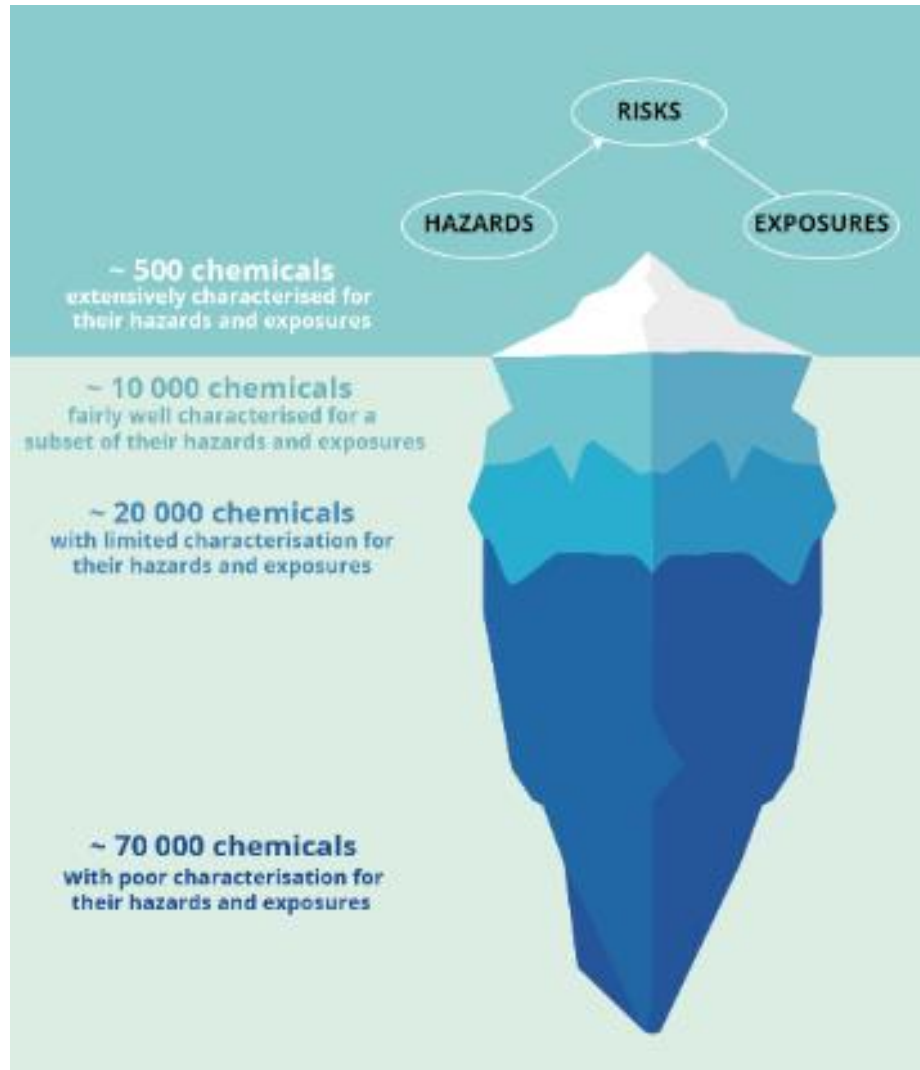


From

To



What's really in the water?

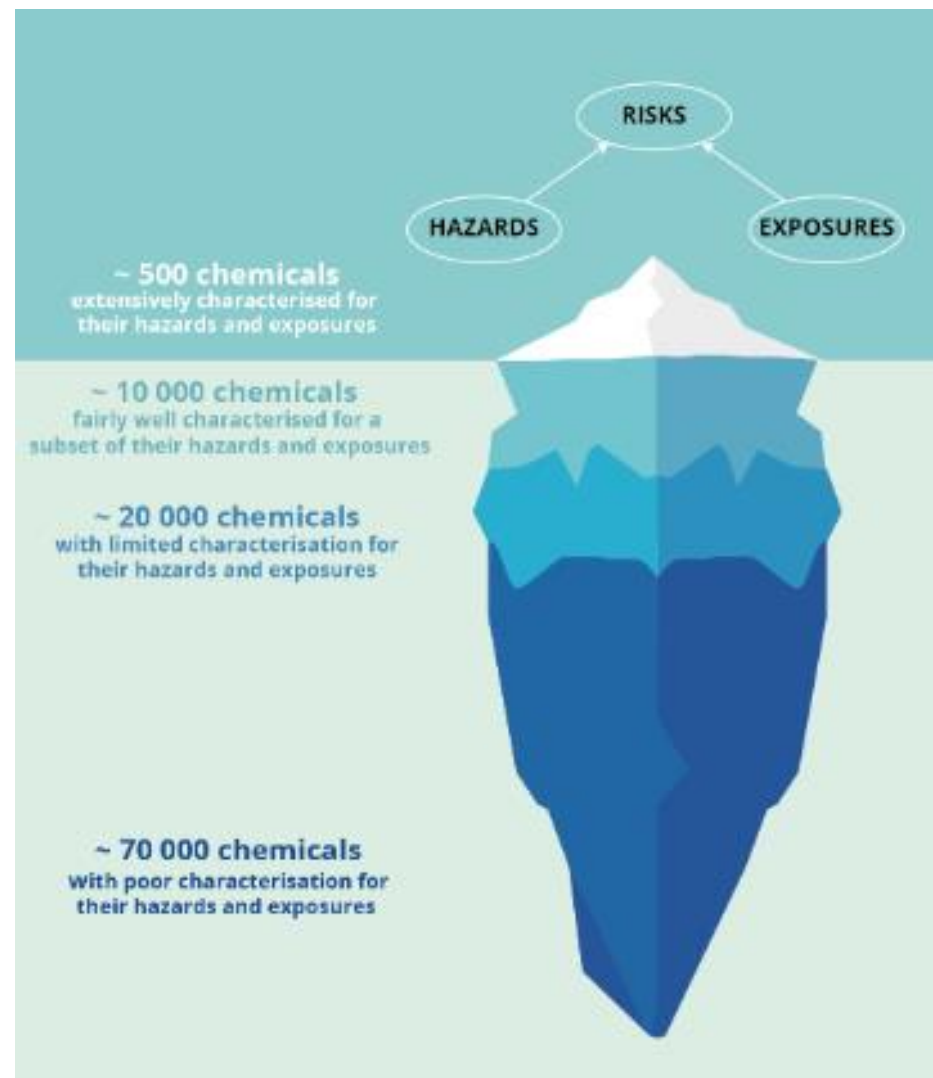


[EEA, 2020](#)



[EEA 2018](#)

What's really in the water?

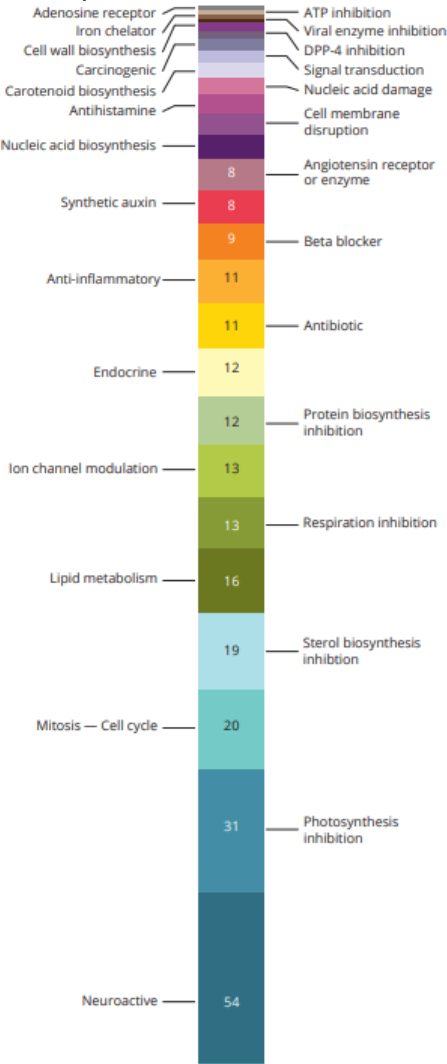


EEA, 2020



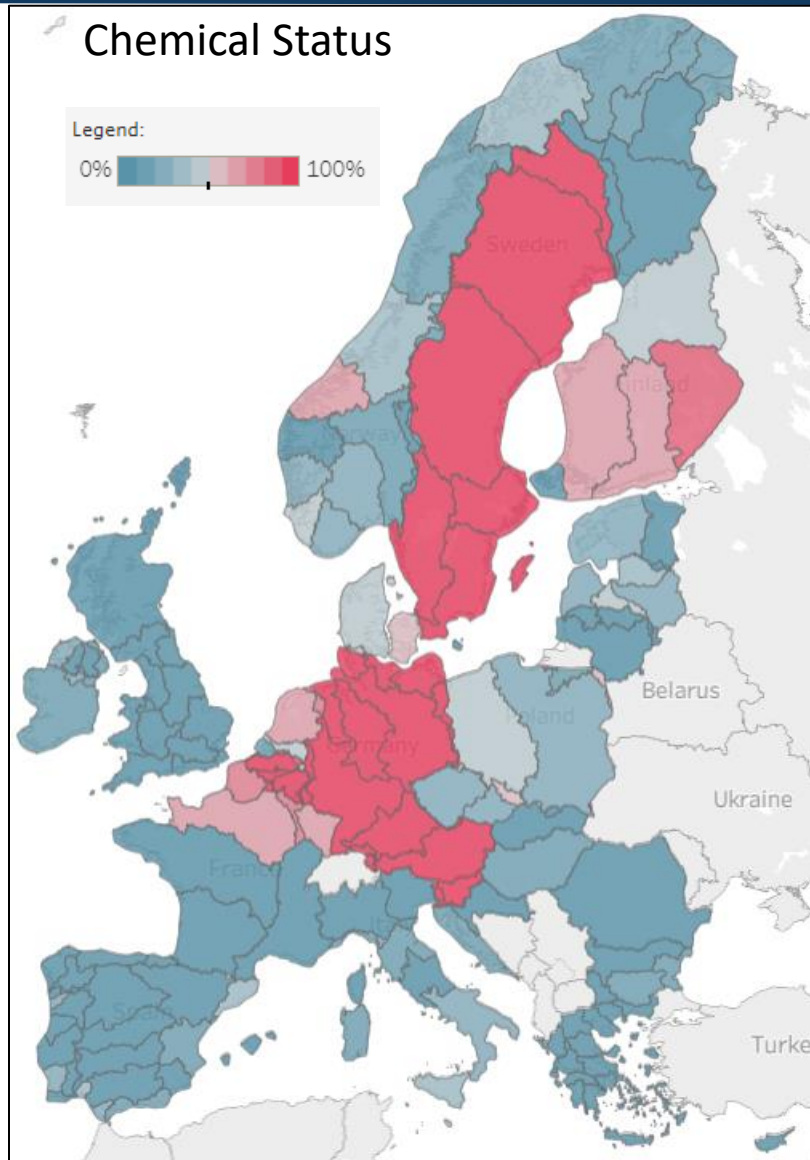
EEA 2018

Modes of biological action of micropollutants in Rhine, Danube and Mulde/Saale

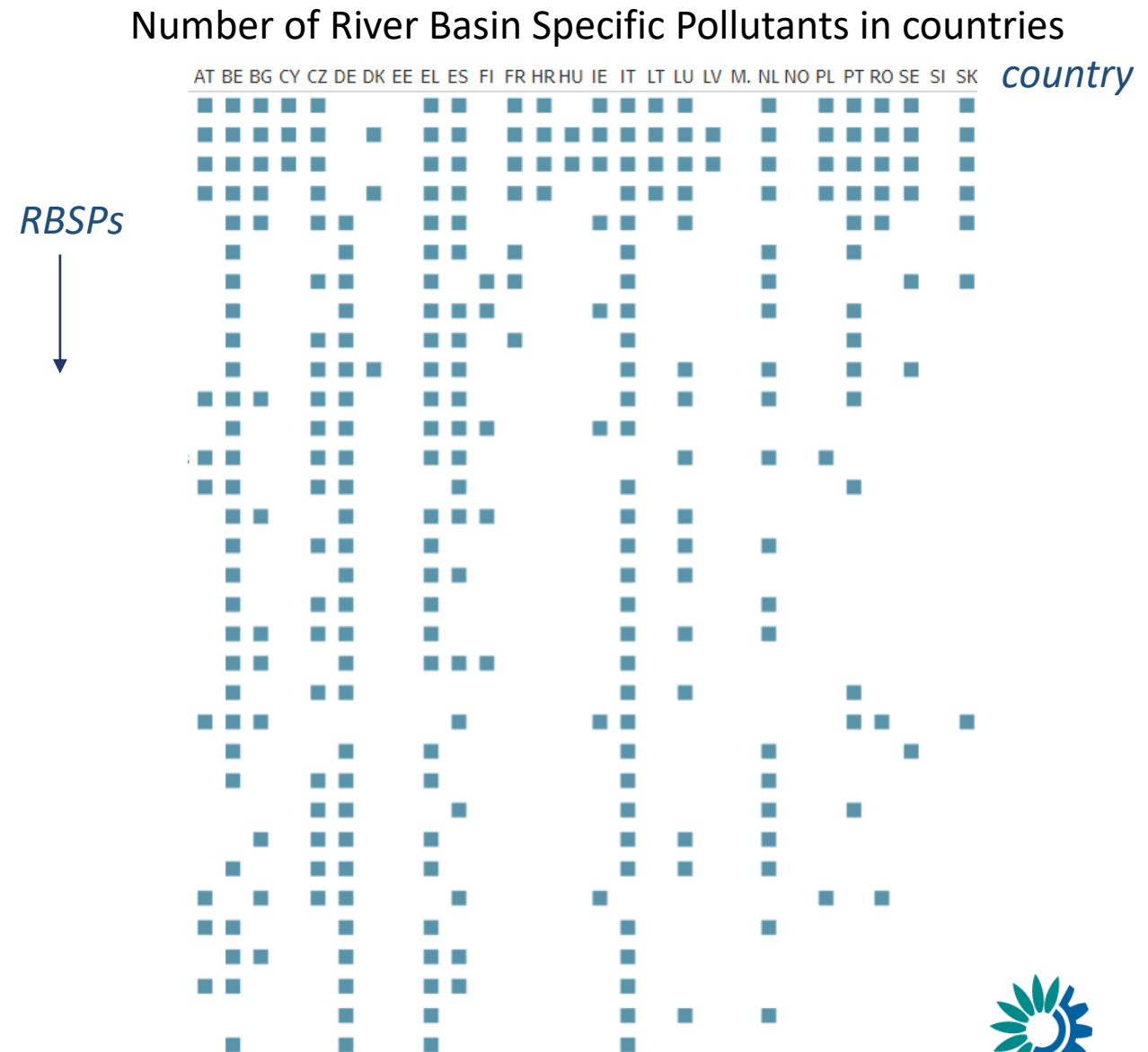


Busch et al., 2016.

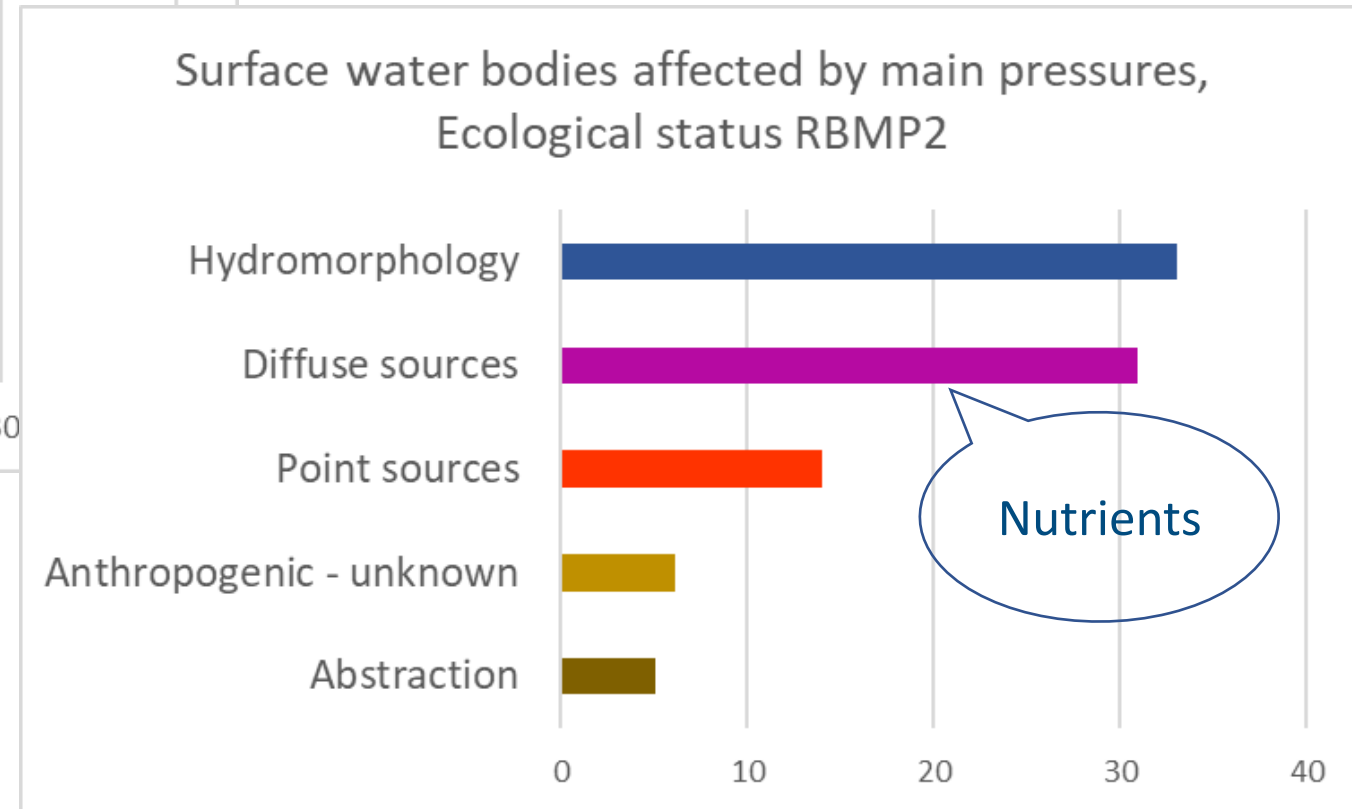
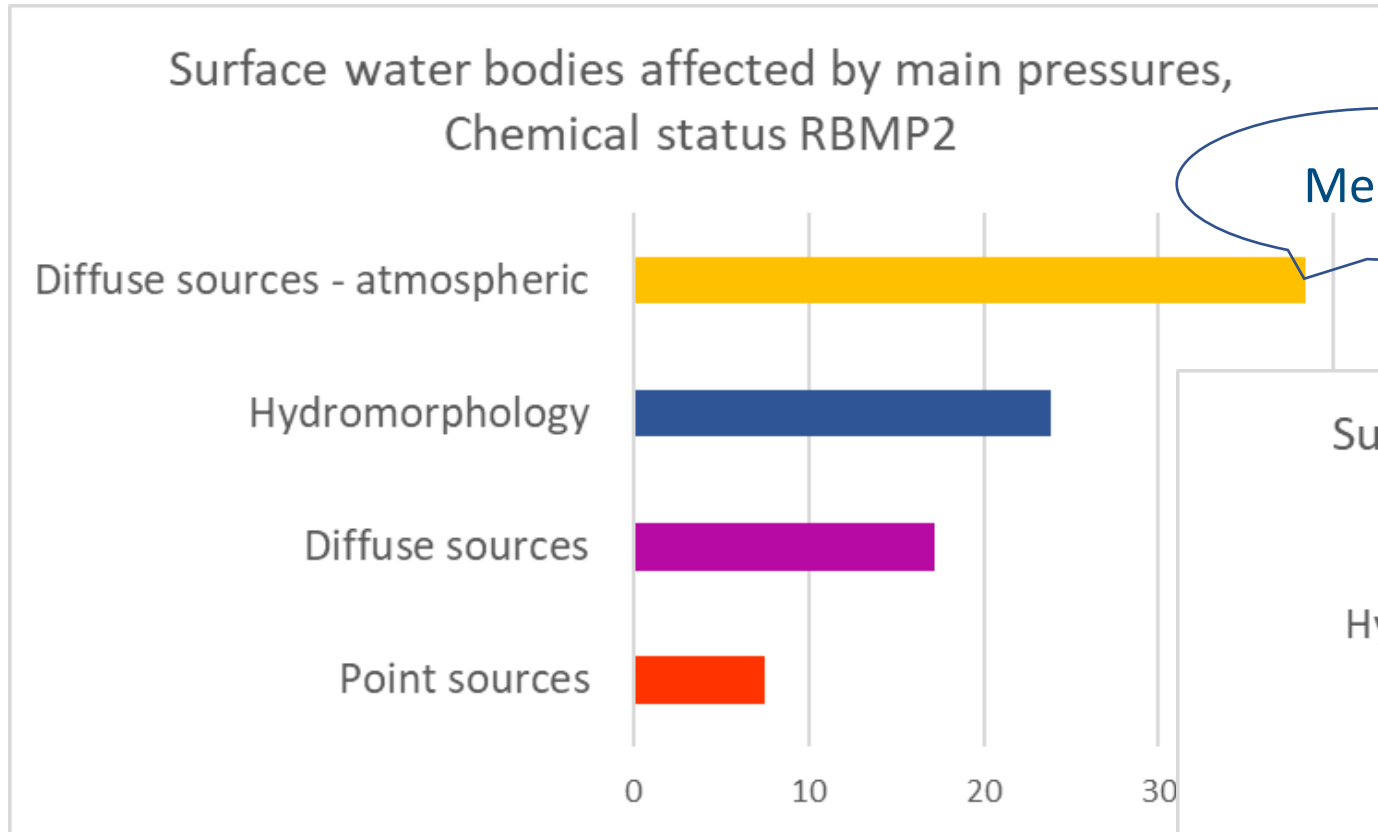




RBMP2 Chemical status

RBSPs by country, RBMP2

What's still to do?





Thank you

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