

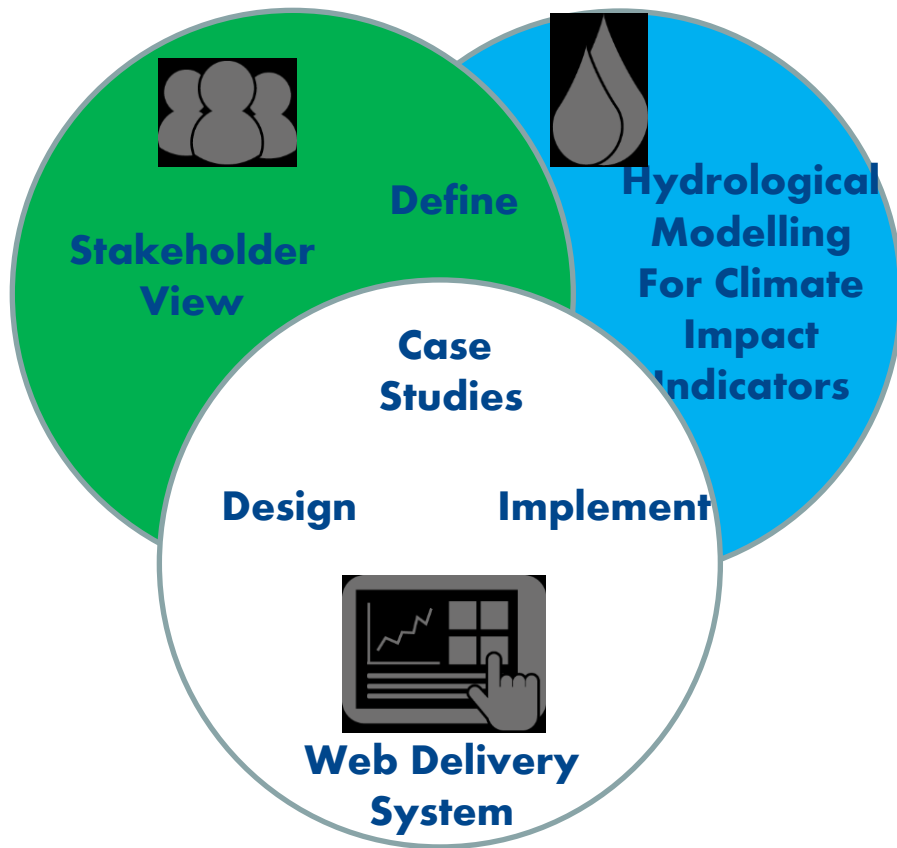
EDgE End-to-end Demonstrator for improved decision making in the water sector in Europe

Christel PRUDHOMME

Copernicus Climate Change Service
Programme
Prototype Climate Service
Information System for the water
sector

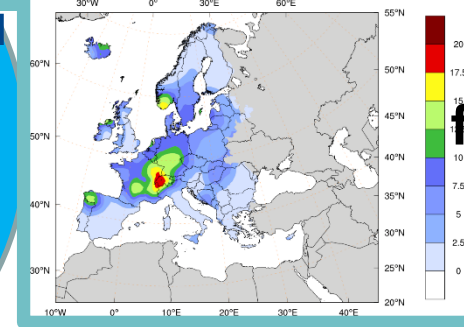
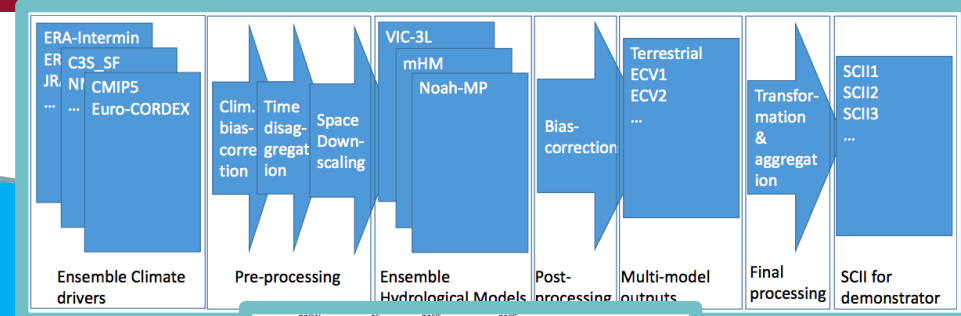
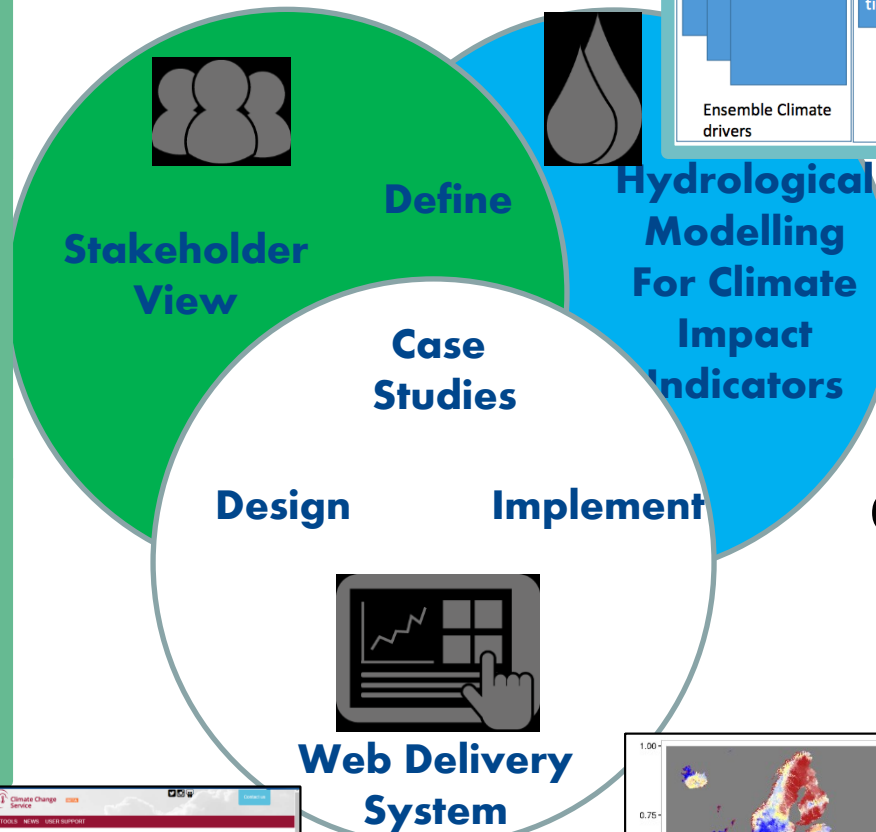


EDgE vision



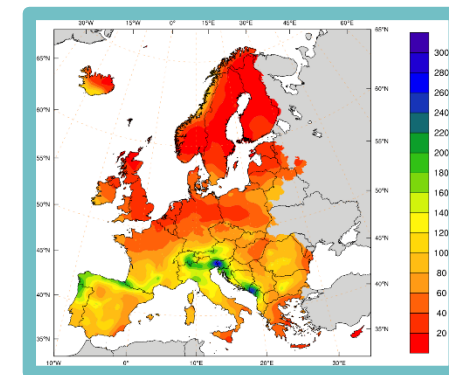
**An hydro-climate service
co-designed with
stakeholders
to break down barriers for
users of different
backgrounds
to access and understand
state-of-the art hydrological
predictions**

EDgE vision

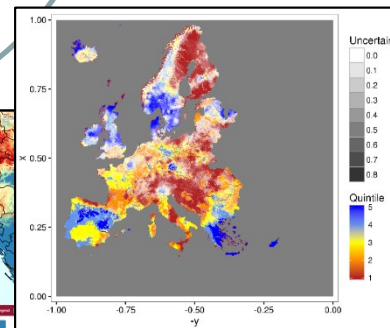
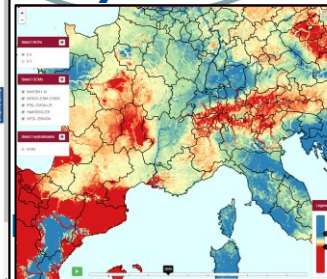
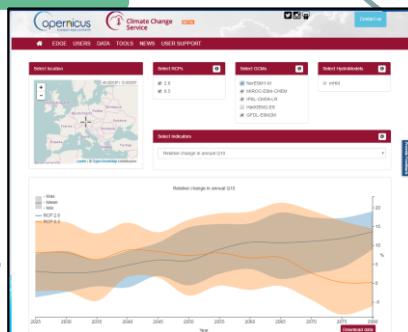


Seasonal forecasting

Climate Change projections



On behalf of



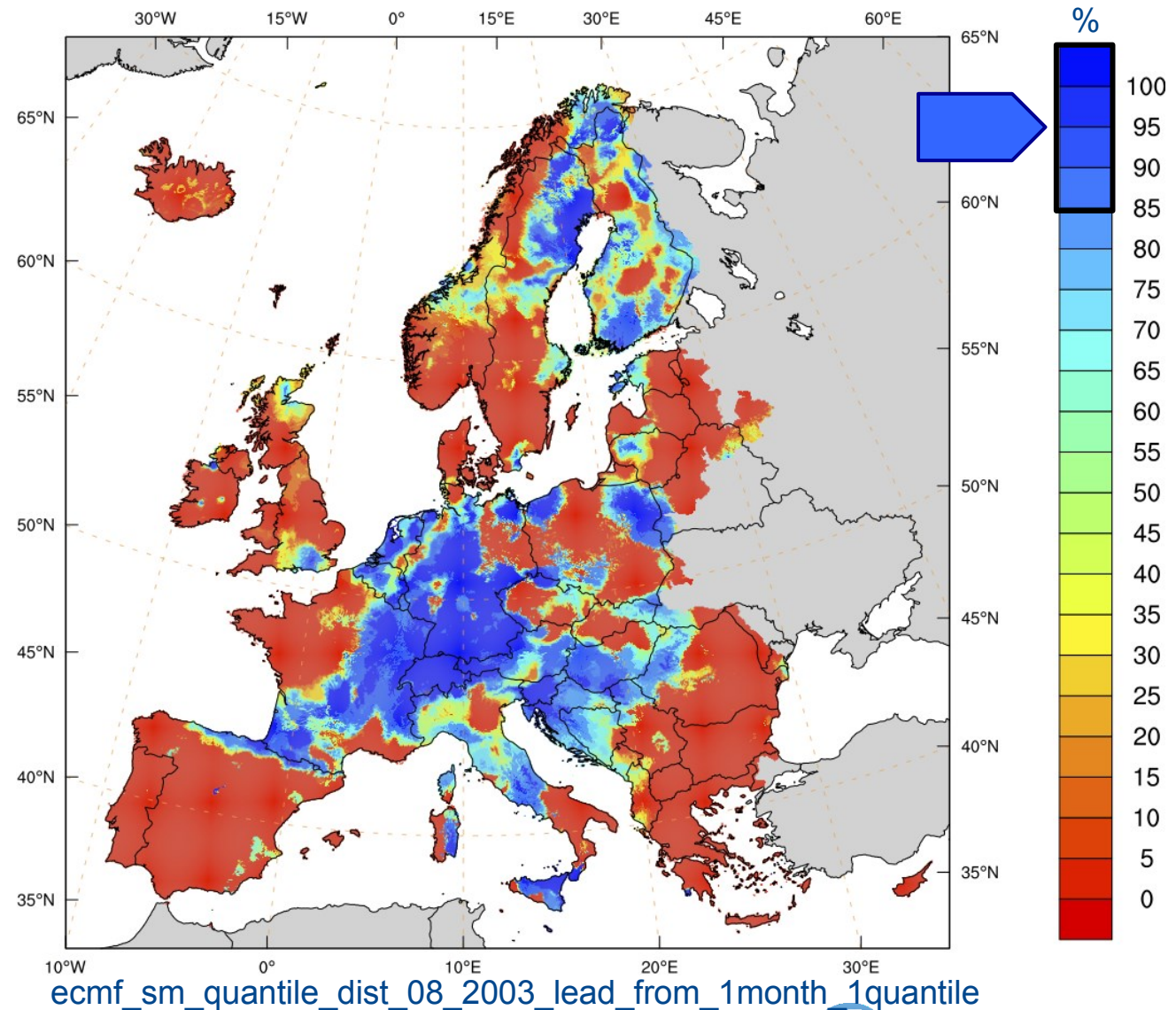
SF SCIs: Drought Event Aug. 2003

e.g. Soil Moisture
Drought
Likelihood for SM to be
in lowest quintile

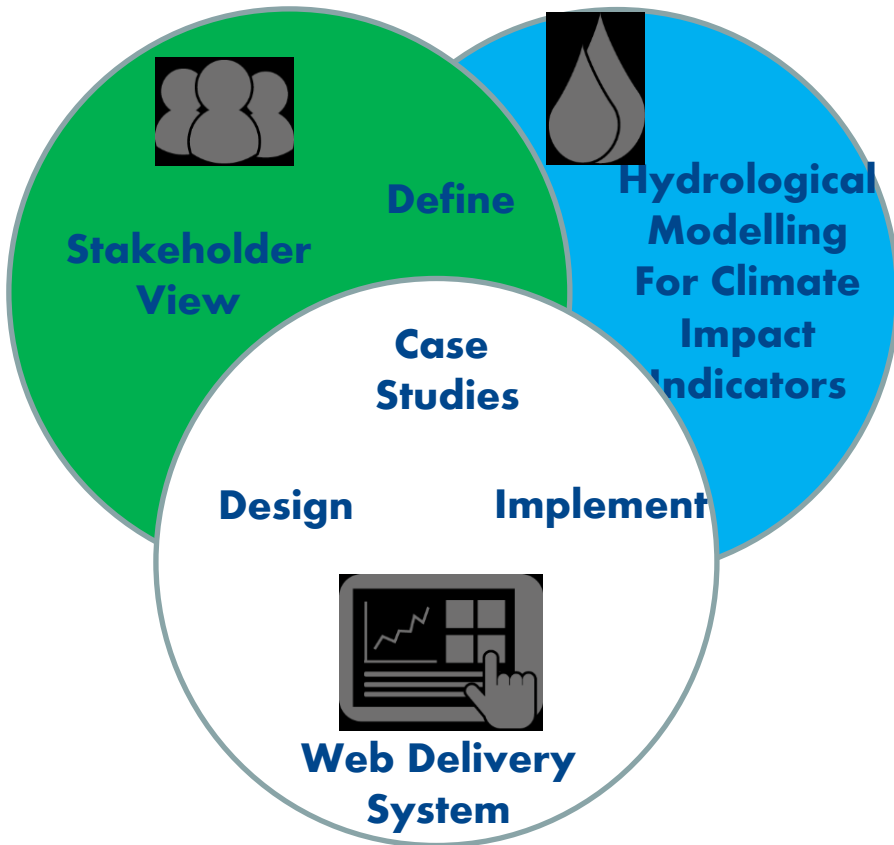
Uncertainty
representation?

Skill representation?

Access to data for low
skill predictions?



Next steps



Case studies: assessment of value/utility

Low skill vs access to data

Operationalisation roadmap

Feedback on interface

Lessons learnt from other services

<http://edge.climate.copernicus.eu/>

On behalf of  **ECMWF** for the European Commission

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 **Copernicus**
Europe's eyes on Earth