



Climate change adaptation and water management in the European Green Deal

UNECE Task force on Climate and Water

19 October 2022

Marijana Mance,

European Commission, DG ENVIRONMENT

Climate change



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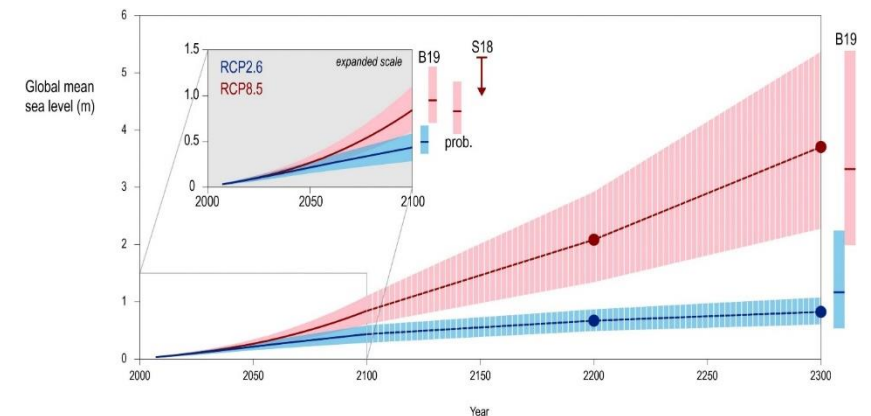
- Impact are already here...
- ...affecting every region in the Europe.
- And even in a best case scenario, these impacts are 'baked in'



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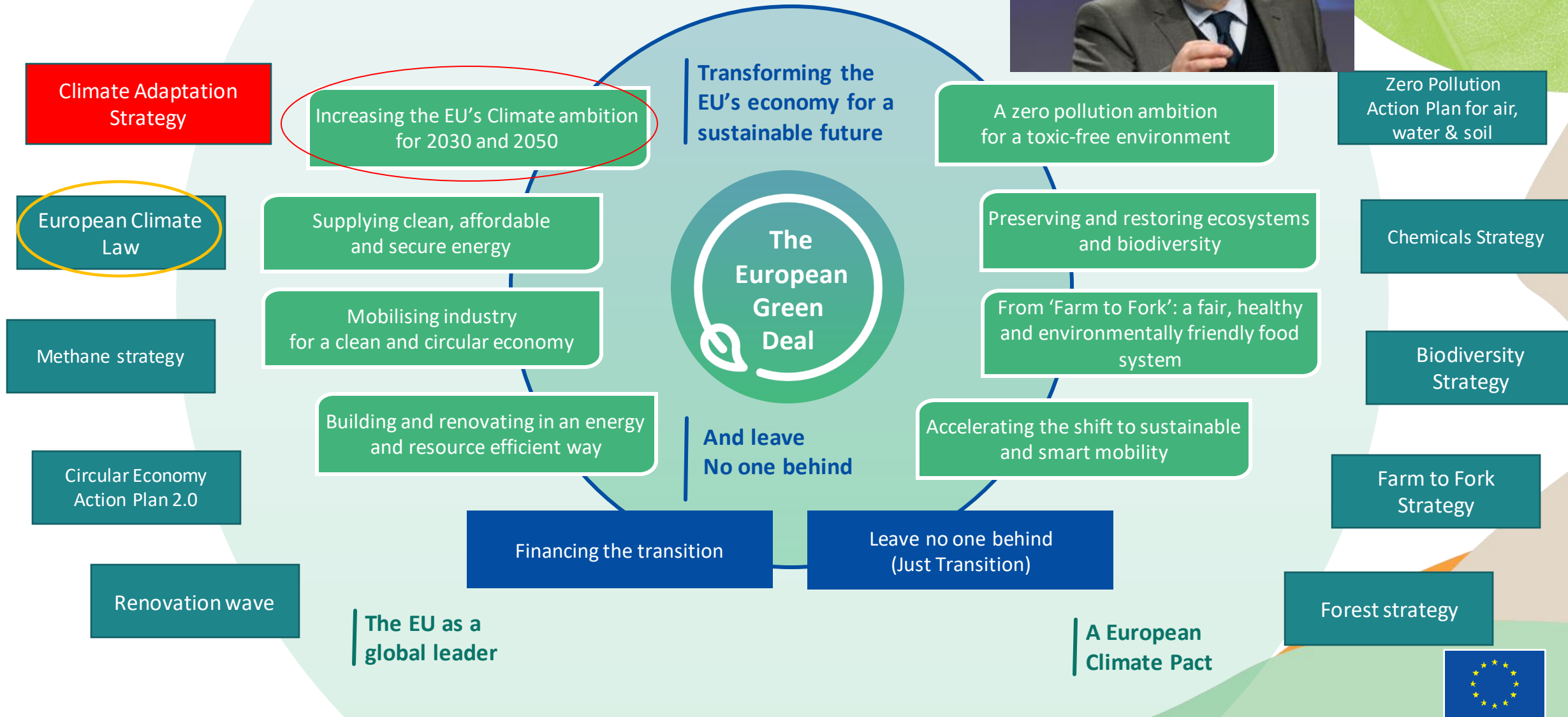


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IPCC-SROCC

European Green Deal



A new EU strategy on climate adaptation

- Vision: by 2050 the EU will be a climate-resilient society, fully adapted to the unavoidable impacts of climate change
- Objectives:
 - **Smarter adaptation**
 - **More systemic adaptation**
 - **Faster adaptation**
 - **Stepping up international action** for climate resilience
- [COM\(2021\)82 Final](#), 24 February 2021



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Smarter adaptation

improving knowledge and managing uncertainty, by

- Pushing the frontiers of **knowledge** on adaptation
- More and better climate-related **risk and losses data**
- Making **Climate-ADAPT** the authoritative European platform for adaptation knowledge



© picture: NOAA

More systemic adaptation

support policy development at all levels and sectors, by:

- Improving **adaptation strategies and plans**
- Fostering **local, individual, and just resilience**
- Integrating climate resilience in **macro-fiscal policy**
- Promoting **nature-based solutions** for adaptation



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Faster adaptation

speeding up adaptation across the board, by:

- Accelerating **the rollout** of adaptation solutions
- Reducing **climate-related risk**
- Closing the **climate protection gap**
- Ensuring the **availability** and **sustainability** of **freshwater**



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Stepping up international action

For climate resilience, by:

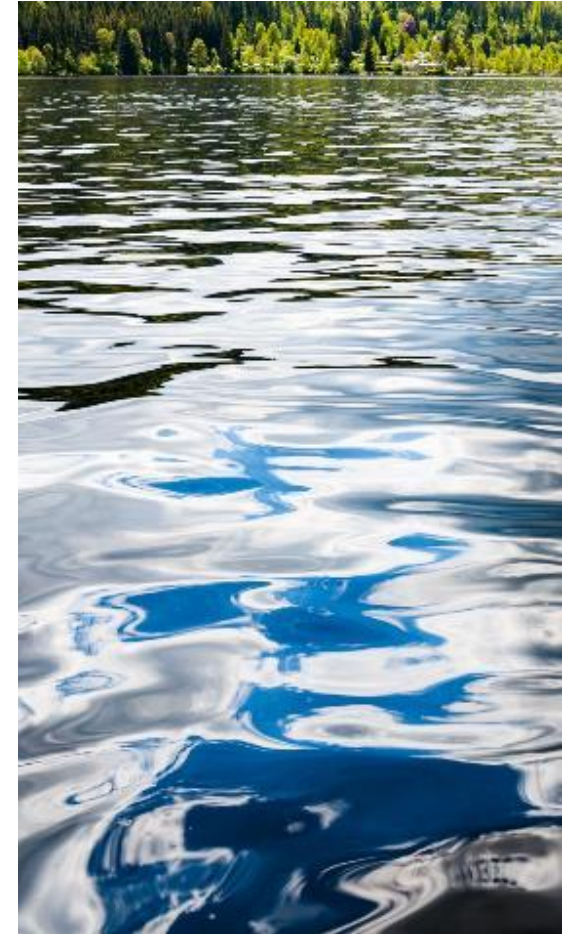
- Increasing support for **international climate resilience and preparedness**
- Scaling up **international finance** to build climate resilience
- Strengthen **global engagement** and **exchanges** on adaptation



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Ensuring the availability and sustainability of freshwater

- Climate-resilient, sustainable use & management of water across sectors & borders
- Stable and secure supply of drinking water
- Reduce water use:
 - Water-saving requirements for products
 - Encourage water efficiency and savings
 - Wider use of drought management plans
 - Sustainable soil management and land-use



Engagement with Member States, other states, IGO's and NGO's

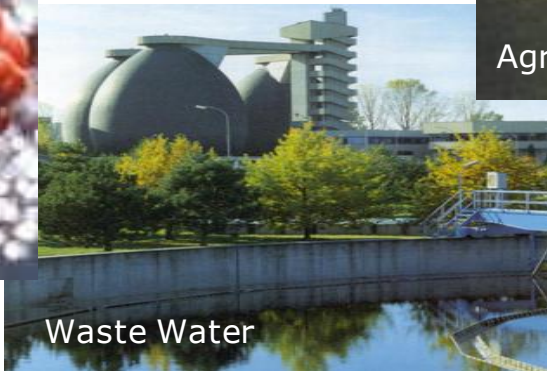
- Council conclusions, June 2021
- Based on subsidiarity and local nature of adaptation
- Support MS, subnational authorities, business & individuals
- Financially, with knowledge & tools
- Invitation to work together



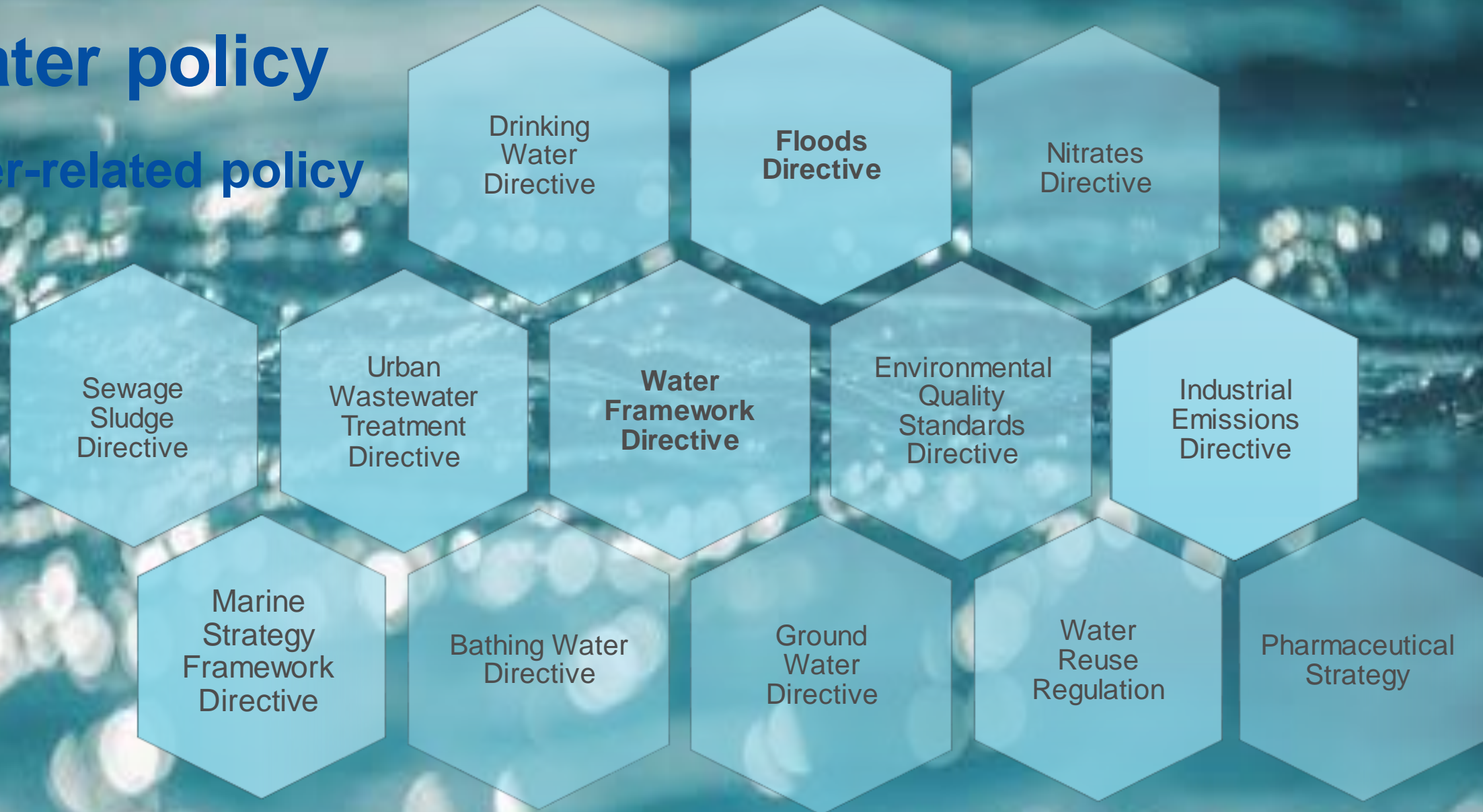
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Various uses, demands, pressures and impacts

Water is a cross-cutting issue

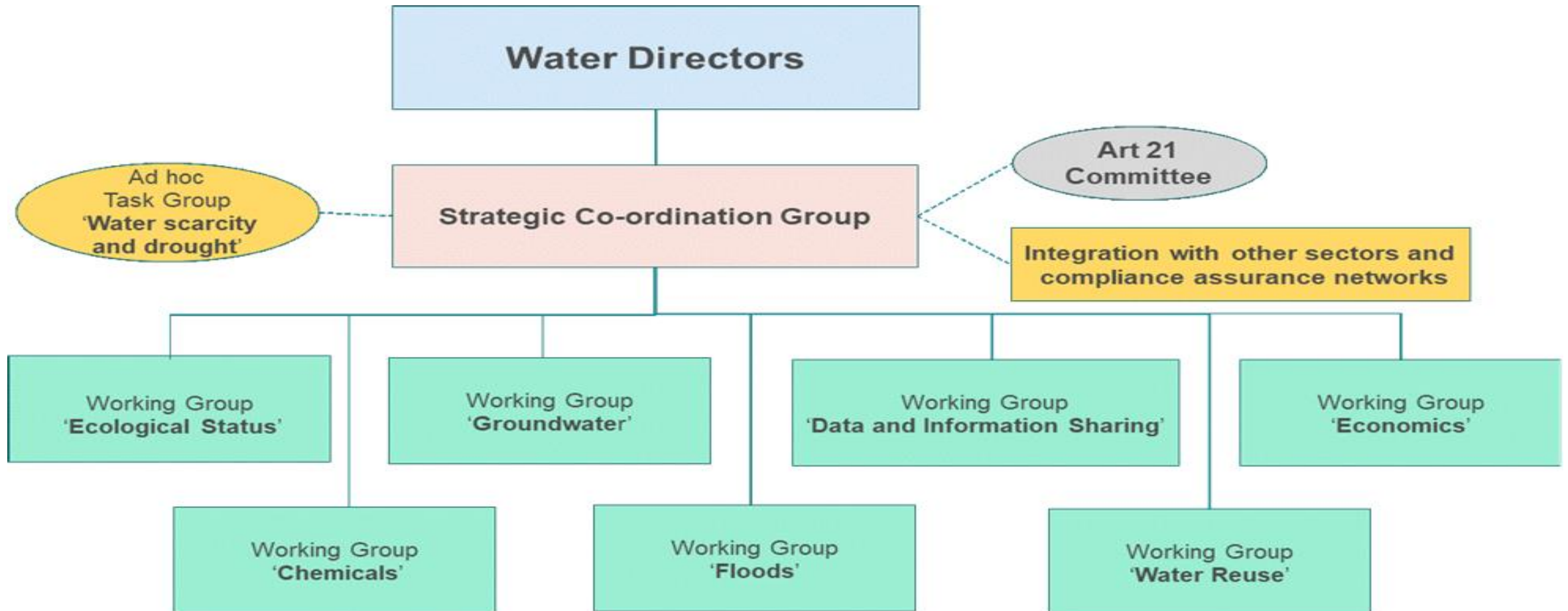


Water policy & water-related policy



Common Implementation Strategy (CIS) for the EU Water Law

CIS Work Programme 2022-2024



CIS ATG Water scarcity and droughts

- **Mandate (based on CIS WP 2022-2024):**

- Exchange on implementation and enforcement actions concerning abstractions, including contributing to Working Group Ecostat task as regards the Biodiversity Strategy's action on ecological flow.
- Provide technical support to promote the wider use of drought management plans, warning systems, including the exchange on activities implemented by the JRC-EDO.
- Provide technical support, exchange information and jointly promote efficient water use regarding policies (e.g. Common Agricultural Policy) and legislation addressing the water-saving requirements for products, water efficiency measures in other sectors (buildings, energy, agriculture, industry) as well as other drought prevention and management best practices.
- Exchange on NBS in water quantity management (together with Working Group Floods).
- Exchange on water allocation mechanisms (together with Working Group Economics)
- Exchange on measures regarding sustainable and climate-resilient water management.
- Water scarcity and drought management in terms of RBMP and risk reduction, including the issue of water security.
- **Transboundary cooperation on water scarcity and droughts within the EU.**

CIS ATG Water scarcity and droughts

- **CIS Guidance 24 on river basin management in a changing climate to be updated – 2023**
 - To reflect the many developments since 2009
 - To support MS in reflecting the impacts of climate change in water resources management
 - [Outline of the revised CIS Guidance 24](#) available on CIRCABC – including a new chapter on transboundary cooperation
 - UN Water Convention representative involved in ATG WSD



UN 2023 Water Conference

22 – 24 March 2023

Thank you for your attention!