



Sustainable water management in the changing climate

"Climate change and the European water dimension"

4-5 November 2020

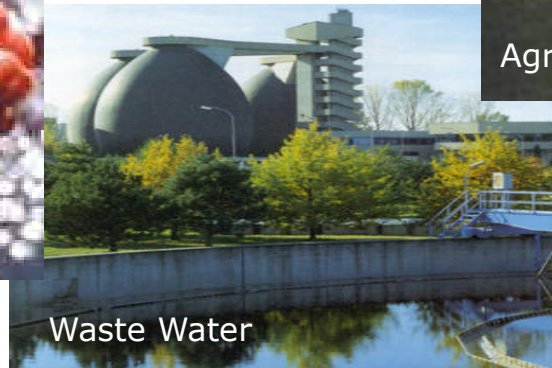
Veronica MANFREDI

European Commission – Directorate General for the Environment

Director – Quality of Life

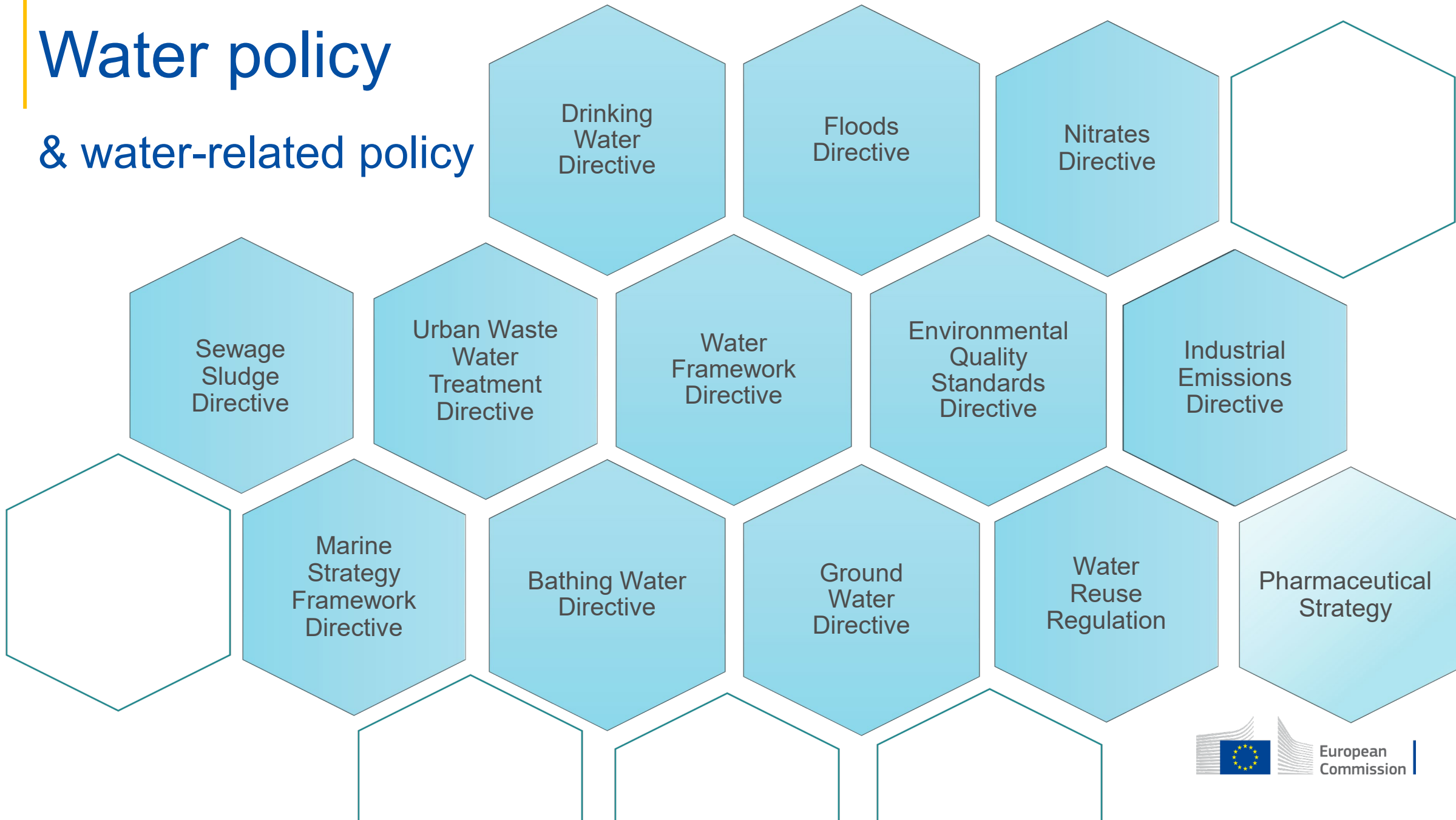
Various uses, demands, pressures and impacts

Water is a cross-cutting issue



Water policy

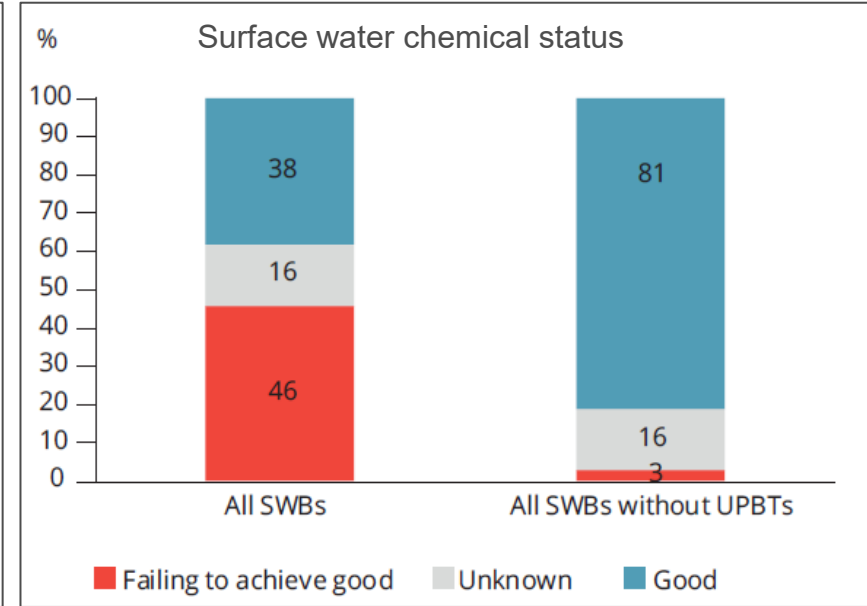
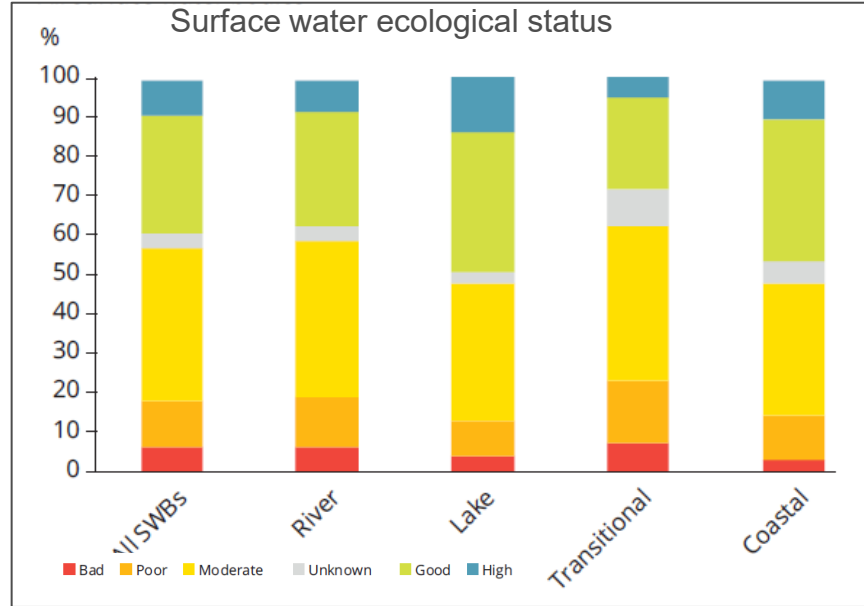
& water-related policy



Current state of Play of EU Waters

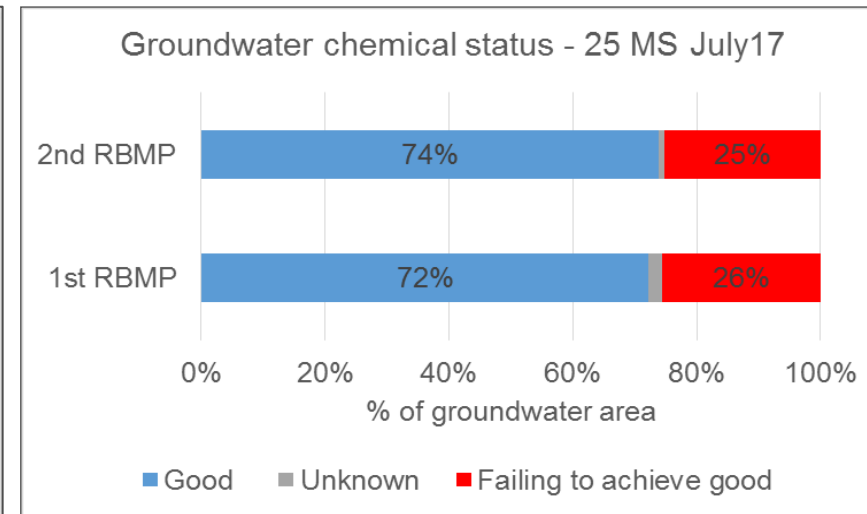
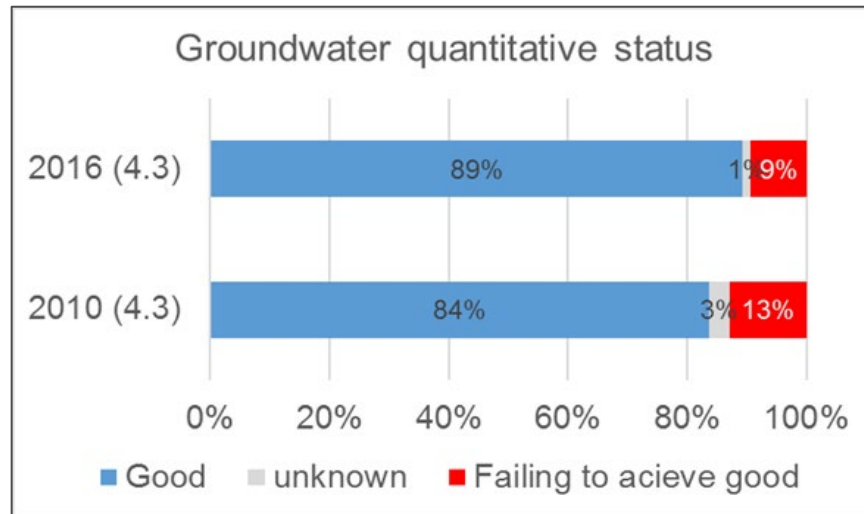
Surface water

- 40% good or high ecological
- 38% good chemical



Ground water

- 89% good quantitative
- 74% good chemical



5th Implementation Report

26 Feb 2019

- Report of the EC to the EP and Council COM (2019) 95 final
- General EU situation
- Specific assessments and recommendations by Member State
- International Cooperation Reports

About this site | Contact | Sitemap | Search | Legal notice | Cookies | English (en)



ENVIRONMENT

European Commission > Environment > Water > Water Framework Directive

Home | About us | Policies | Funding | Legal compliance | News & outreach

Water

- Fitness Check of the EU Water Legislation
- Blueprint
- River Basin Management
 - Water Framework Directive
 - WFD - what is it about?
 - Implementation Reports**
 - Status of adoption of RBMPs
 - WFD implementation links
 - Economic Analysis
 - Groundwater
 - Common Implementation Strategy
- Flood Risk Management
- Water Scarcity and Droughts
- Drinking Water
- Bathing Water
- Emissions and Water Reuse
- Adaptation to Global Change
- Conferences and Initiatives
- Water Eurobarometer

WFD and FD Implementation Reports

The fifth Water Framework Directive Implementation Report – assessment of the second River Basin Management Plans and the first Floods Directive Implementation Report – assessment of the first Flood Risk Management Plans (2019)

In accordance with Article 18 of the Water Framework Directive and Article 16 of the Floods Directive, the Commission must publish a report to the European Parliament and to the Council on the implementation of these Directives after each update of the River Basin Management Plans and Flood Risk Management Plans respectively.

The Commission Report must include among other things a review of progress in the implementation of the Directives and an assessment of the Plans, including suggestions for the improvement of future Plans. The report also includes an assessment of the international cooperation under the implementation of the Directives.

This 5th Implementation Report was adopted on 26/02/2019 and consists of the following documents:

- A [Commission report](#) to the European Parliament and the Council on the implementation of the Water Framework Directive (assessment of the second River Basin Management Plans) and the Floods Directive (assessment of the first Flood Risk Management Plans), and an [Annex with recommendations](#) to all Member States on both Directives
- A [European Overview of the second River Basin Management Plans](#) - Commission Staff Working Document accompanying the report
- A [European Overview of the first Flood Risk Management Plans](#) - Commission Staff Working Document accompanying the report
- **Country-specific assessments for EU Member States' second River Basin Management Plans** - Commission Staff Working Documents accompanying the report : [Austria](#), [Belgium](#), [Bulgaria](#), [Croatia](#), [Czech Republic](#), [Cyprus](#), [Denmark](#), [Estonia](#), [Finland](#), [France](#), [Germany](#), [Hungary](#), [Italy](#), [Latvia](#), [Luxembourg](#), [Malta](#), [Poland](#), [Portugal](#), [Romania](#), [Slovakia](#), [Slovenia](#), [Spain](#), [Sweden](#), [The Netherlands](#), [UK](#)
- **Country-specific assessments for EU Member States' first Flood Risk Management Plans** - Commission Staff Working Documents accompanying the report : [Austria](#), [Belgium](#), [Bulgaria](#), [Croatia](#), [Czech Republic](#), [Cyprus](#), [Denmark](#), [Estonia](#), [Finland](#), [France](#), [Germany](#), [Hungary](#), [Italy](#), [Latvia](#), [Lithuania](#), [Luxembourg](#), [Malta](#), [Poland](#), [Portugal](#), [Romania](#), [Slovakia](#), [Slovenia](#), [Spain](#), [Sweden](#), [The Netherlands](#), [UK](#)
- [Report on the international cooperation under the Water Framework Directive](#) - Commission Staff Working Documents accompanying the report
- [Report on the international cooperation under the Floods Directive](#) - Commission Staff Working Document accompanying the report

5th Implementation Report – main conclusions & recommendations (*related to water scarcity and climate*)

2nd RBMPs

- In about half of the Member States (MS) **droughts** were considered as a relevant feature for water management. However, **a Drought Management Plan** was **not** adopted in all relevant RBDs.

Preparing for the 3rd RBMPs (*examples of country-specific recommendations*)

- Abstraction controls to be in place and information on uses, water exploitation & trends to be collected and reported.
- Consider preparing Drought Management Plans where appropriate, particularly in RBDs with local drought phenomena.

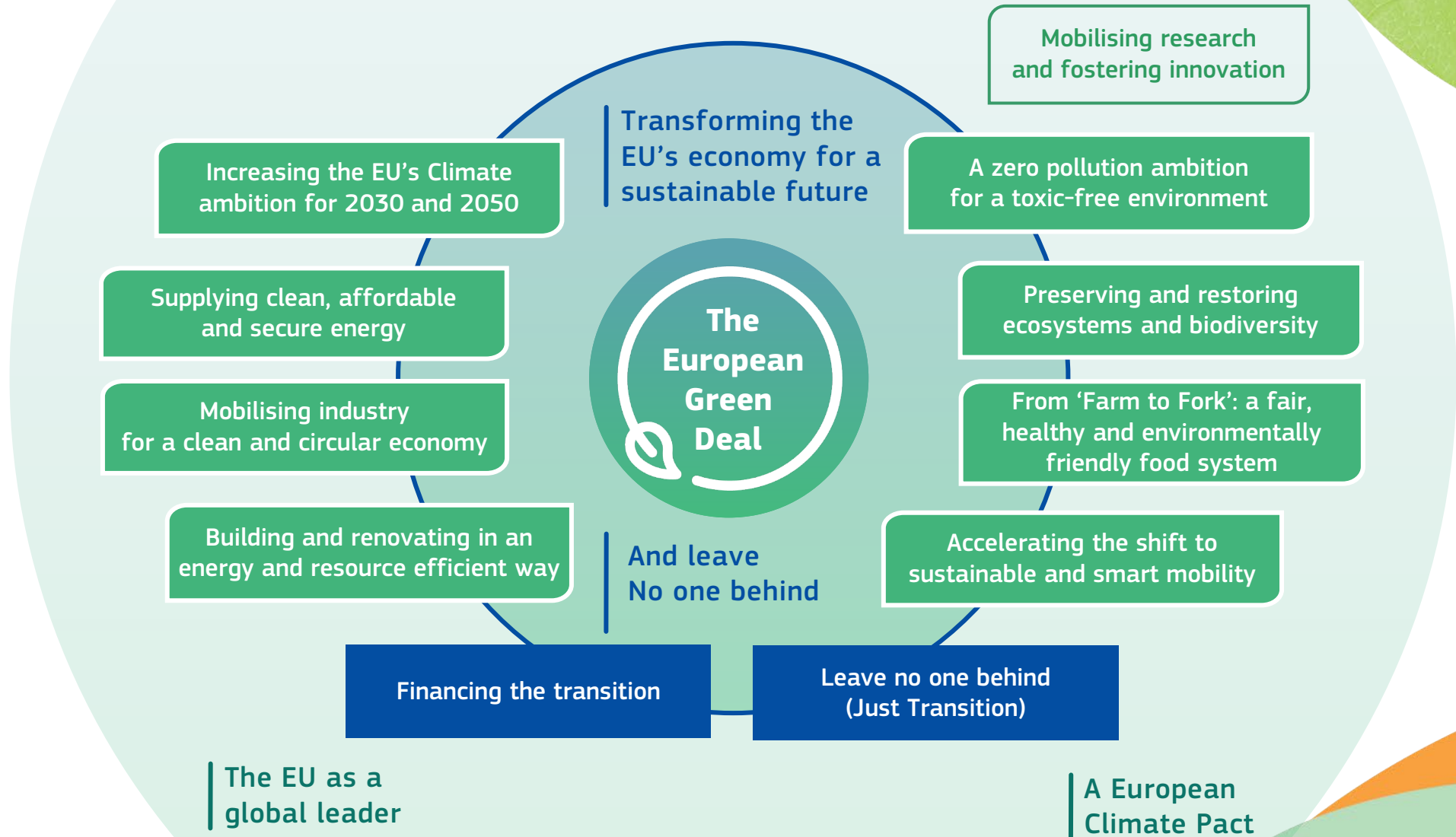
1st FRMPs

- Over half of the MS **considered climate change** at the Preliminary Flood Risk Assessments and Flood Hazard and Risk Maps steps.

2019 Fitness check conclusions:

- The WFD, its daughter Directives and the FD are **largely fit for purpose, with some room for improvement**
- **The WFD** is sufficiently prescriptive with regard to the pressures to be addressed, and yet flexible enough to reinforce its implementation as necessary with regard to **climate change and water scarcity**.
- **For the FD**, in the implementation, the knowledge and modelling of the impact of climate change on all sources of floods should be improved.

The European Green Deal



Adopted initiatives with relevance for water

Title	Reference	Adoption
The European Green Deal	COM (2019) 640 final	11.12.2019
A new Circular Economy Action Plan - For a cleaner and more competitive Europe	COM (2020) 98 final	11.3.2020
Biodiversity Strategy for 2030 - Bringing nature back into our lives	COM (2020) 380 final	20.5.2020
A Farm to Fork Strategy for a fair, healthy and environmentally-friendly food system	COM (2020) 381 final	20.5.2020
Europe's moment: Repair and Prepare for the Next Generation	COM (2020) 456 final	27.5.2020
EU Strategy on Energy System Integration	COM (2020) 299 final	8.7.2020
Annual Sustainable Growth Strategy – Guidance to Member States Recovery and Resilience Plans	SWD (2020) 205 final	17.9.2020
Improving access to justice in environmental matters in the EU and its Member States (<i>Aarhus</i>)	COM (2020) 643 final	14.10.2020
General Union Environment Action Programme to 2030 (<i>8th EAP</i>)	COM (2020) 652 final	14.10.2020
A Renovation Wave for Europe – greening our buildings, creating jobs, improving lives (<i>and statement on the New European Bauhaus</i>)	COM (2020) 662 final	14.10.2020
Chemicals Strategy for Sustainability – Towards a Toxic-Free Environment	COM (2020) 667 final	14.10.2020



Closing the loop - An EU action plan for the Circular Economy

COM(2015) 614 final

Focus on new initiatives making the entire life cycle of products more circular;
water reuse and efficiency addressed as key resource in product value chain.



Biodiversity Strategy for 2030 - Bringing nature back into our lives

COM(2020) 380 final

Focus on main drivers of biodiversity loss;
key targets of relevance for
water policy, in particular on river restoration
and the marine / nature protected areas



Farm to Fork (F2F) Strategy for a fair, healthy and environmentally- friendly food system

COM(2020) 381 final

Focus on food security and access to a sustainable EU food system; key targets of relevance for water policy, in particular on reduced use of pesticides and fertilizers

Have your say
on the new
#RenovationWave
initiative!

#EUGreenDeal

Renovation Wave

new

Greening our buildings, creating jobs, improving lives

COM(2020) 550 final

Focus on optimizing the overall built environment, also by encouraging investment and financing

Renovation Wave priorities



Tackling **energy poverty** and **worst-performing buildings**



Renovation of **public buildings** such as schools, hospitals and public administrations



Decarbonisation of **heating** and **cooling**



© Creative Commons – Ashley Perkins

Forthcoming initiatives

State of preparations

Forthcoming initiatives

Other forthcoming initiatives Commission work program with (potential) relevance for water

Name	Timing
Two communications on the future of Research and Innovation (R&I)	Q3/Q4-2020
EU Pharmaceutical Strategy for Europe	Q4-2020
Strategy for sustainable and smart mobility	Q4-2020
FuelEU Maritime - Green European Maritime Space	Q4-2020
EU Strategy for Adaptation to Climate Change	Q1-2021
Zero Pollution Action Plan	Q2-2021

Zero Pollution Action Plan

Zero Pollution Action Plan for air,
water and soil

Focus on integrated monitoring, modelling and governance to reduce pollution at source (energy, industry, mobility, agriculture, consumption modes) and steer investments, civic action and business solutions.

Europe's moment: Repair and Prepare for the Next Generation

SWD(2020) 98 final

To mobilise the necessary investments, the Commission is putting forward a two-fold response:



Next Generation EU

a new recovery instrument of €750 billion which will boost the EU budget with new financing raised on the financial markets for 2021-2024



A reinforced long-term budget of the EU for 2021-2027

Next steps:

- **Follow-up to the assessment of the 2nd RBMPs and 1st FRMPs and the Fitness Check**
- **Next work programme of the Common Implementation Strategy (2022-2024) to be agreed end 2021**
- **New EU Adaptation Strategy and follow-up**
- **Member States to adopt/report 3rd RBMPs and 2nd FRMPs (end 2021/ March 2022)**
- **Preparation for implementation of the new Water Reuse Regulation**

Thank you

© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.