



# Water related EU legislation with regard to inland waterways and introduction of EDORA and Water Quantity projects

METEET workshop 6<sup>th</sup> June 2023

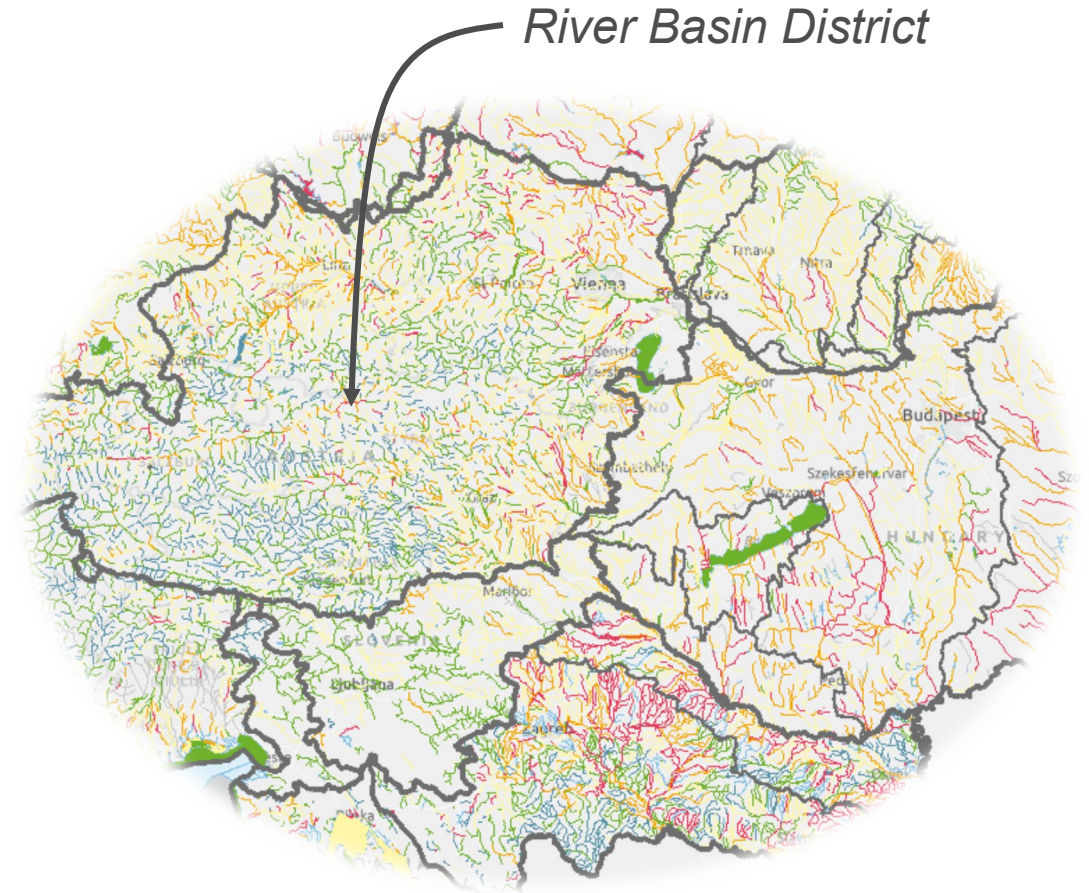
*DG ENV.C1*

# Water policy & water-related policy



# Water Framework Directive (WFD)

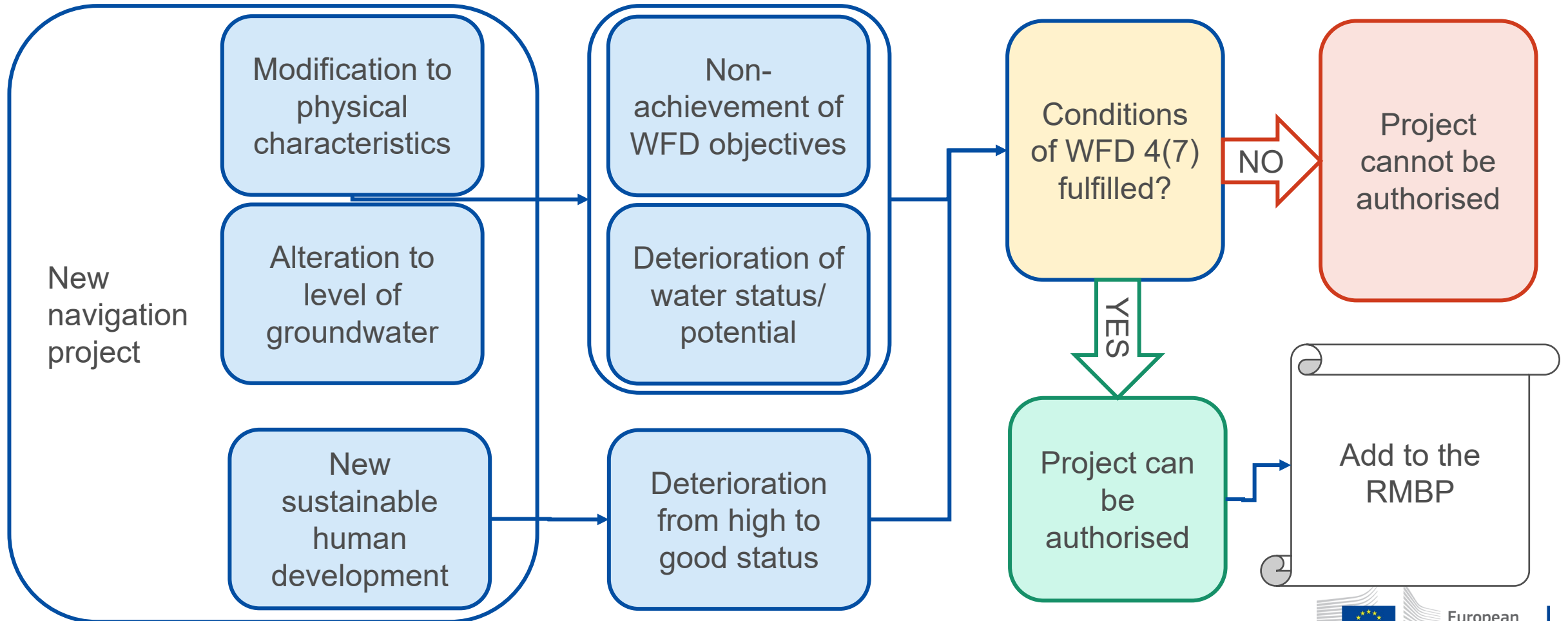
- **Scope:** Protection and management of **all waters**, including rivers, lakes, transitional-, coastal- and groundwater
- **Objectives (by 2027 latest):** No deterioration as well as protection and restoration of surface waters → achievement of **good status/ potential**
- **Tools:** River Basin Management Plans and Programmes of Measures

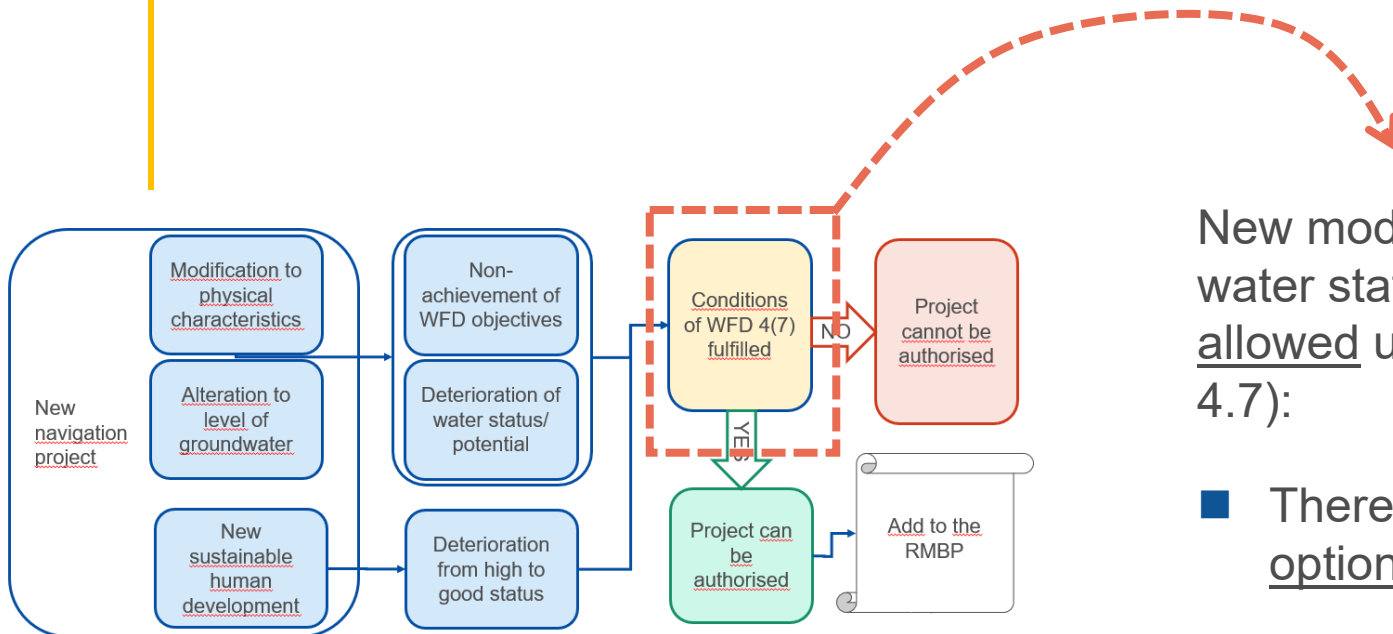


# New (navigation) Projects

**How the Water Framework Directive  
should be taken into consideration when  
new projects are planned?**

# WFD requirements – New project





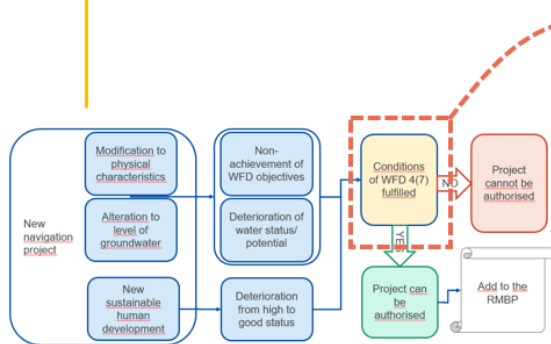
New modifications preventing the achievement of good water status and/or leading to deterioration are only allowed under the following **conditions** (WFD Article 4.7):

- There are no significantly better environmental options
- The benefits of the development outweigh the benefits of achieving the WFD objectives / the development is of overriding public interest
- All practicable mitigation measures are taken to reduce impacts
- The project and the reasons for it are set out and explained in the River Basin Management Plans

### More info:

- Guidance Document No 36: [Exemptions to the Environmental Objectives according to Article 4\(7\)](#)
- Jaspers: [Project assessment checklist tool](#)





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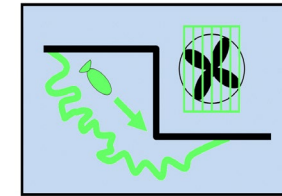
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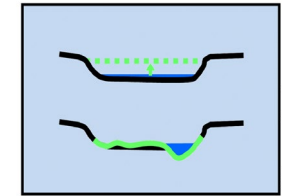
More info:

- Resources available : [European library of measures](#)

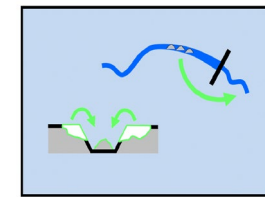
## Example of mitigation measures



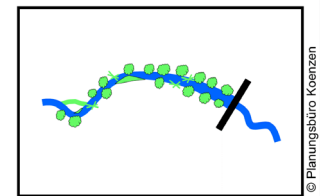
Fish migration aids



Environmental flow



Sediment management



Improvement of in-channel facility



# WATER QUANTITY - PROJECT

**Support to the Commission on water quantity management – follow up to the Fitness Check of EU water law conclusions, EU Strategy on Adaptation to Climate Change and Common Implementation Strategy Work Programme for the water directives (2022-2024)**



# WATER QUANTITY - PROJECT

## TASK 1

- Enhanced implementation of the WFD in support of sustainable and climate resilient water management

## TASK 2

- Increasing resilience and ensuring water security

## TASK 3

- Sustainable and climate resilient water management in transboundary river basin management

# WATER QUANTITY - PROJECT

## TASK 1

- Enhanced implementation of the WFD in support of sustainable and climate resilient water management

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## TASK 3

- Sustainable and climate resilient water management in transboundary river basin management

- Best practices report of measures implemented to achieve ecological flow
- Actions in support of enhanced implementation of ecological flow and water balance

# WATER QUANTITY - PROJECT

## TASK 1

- Enhanced implementation of the WFD in support of sustainable and climate resilient water management

## TASK 2

- Increasing resilience and ensuring water security

## TASK 3

- Sustainable and climate resilient water management in transboundary river basin management

- Update CIS Guidance 24 “River Basin Management in Changing Climate”
- Costs and benefits of NBS for flood risk management
- Summary on the use of the allocation mechanism as a tool to contribute to the achievement of WFD objectives, particularly addressing water scarcity

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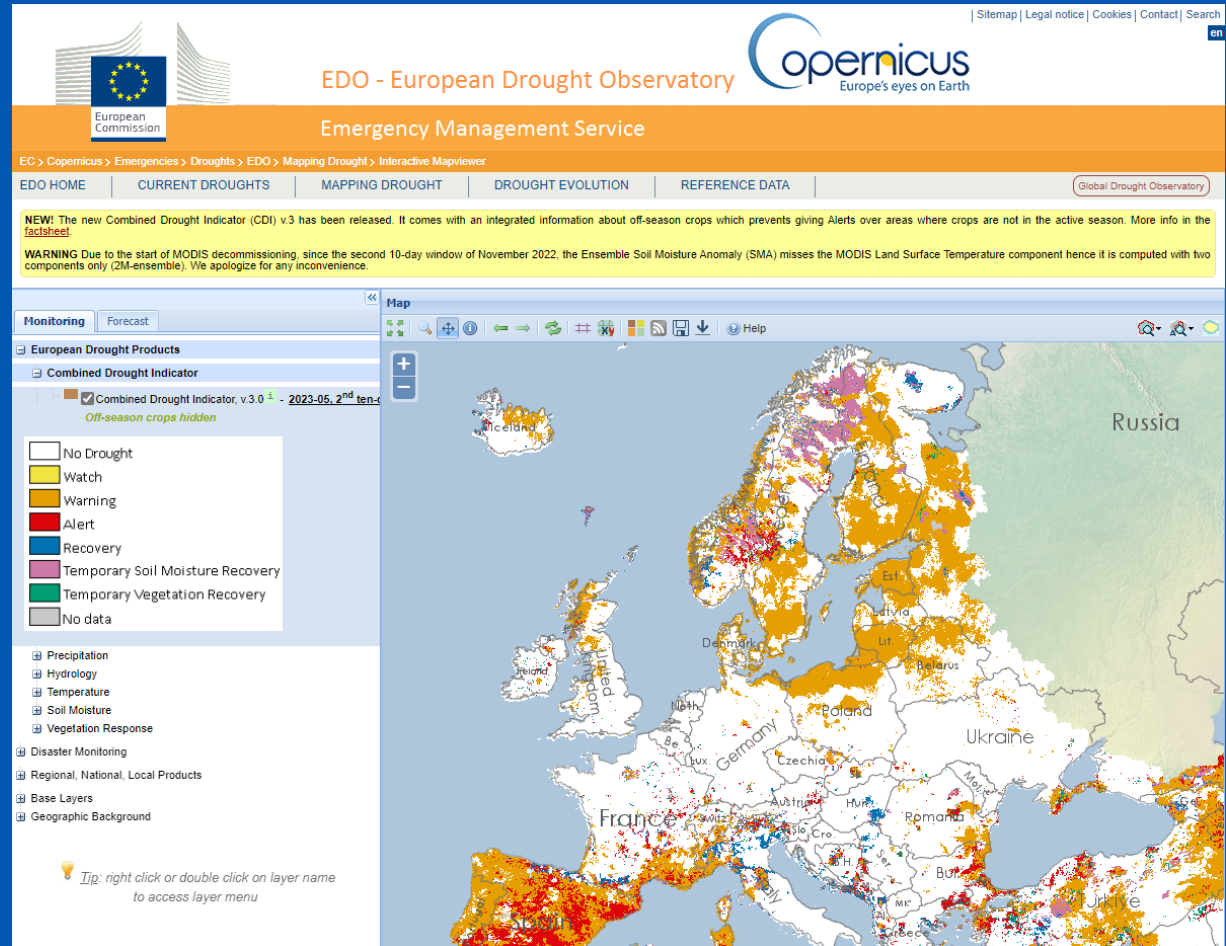
- Collection of best practice examples



# EDORA

## European Drought Observatory for Resilience and Adaptation

### EDO mapviewer



# EDORA outcomes

- Strengthen and improve the **European Drought Observatory** by assessing risks, impacts and providing warnings

Risks at national,  
regional and river  
basin scale



Impacts on different  
sectors (i.e. navigation)

Early warning system



# Thank you ( kiitos)



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