



EUSDR PA1a: Update on the Fairway Rehabilitation and Maintenance Master Plan (FRMMP) for the Danube and its navigable tributaries

13th Joint Statement Meeting | virtual | 14-15 September 2022





EUROPEAN UNION European Regional Development Fund Federal Ministry Republic of Austria Climate Action, Environment, Energy, Mobility, Innovation and Technology

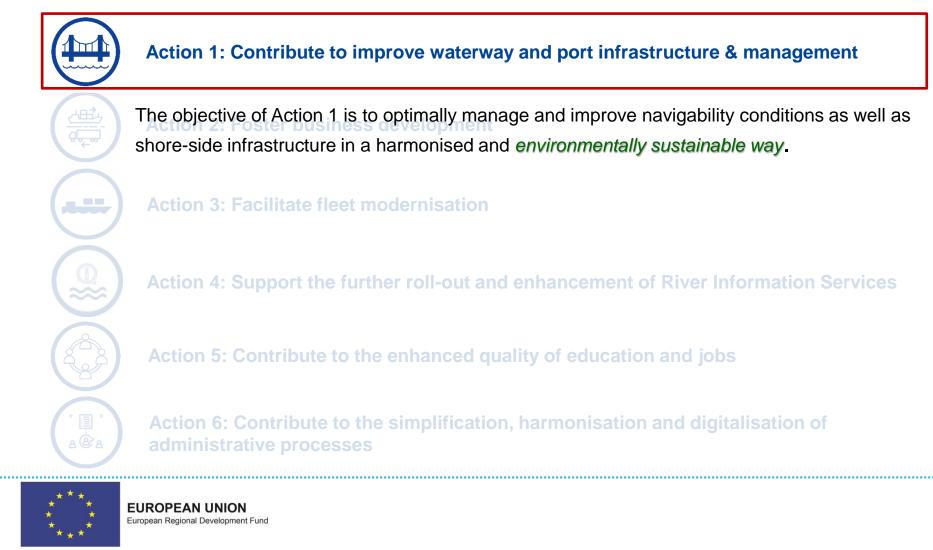


Ministry of Transport and Infrastructure





Six thematic areas – six actions – six Working Groups







Fairway Rehabilitation and Maintenance Master Plan (FRMMP)

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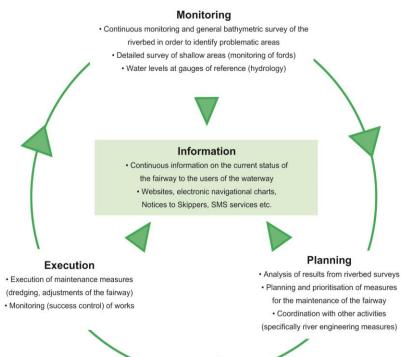
- initiated in April 2014 by Priority Area 1a
- elaborated by the Priority Area Coordination together with the Danube waterway administrations and European Commission
- endorsed in December 2014 by the majority of Danube Transport Ministers
 - Main objective: establish stable fairway conditions along the entire Danube by means of rehabilitation and maintenance measures







Fairway Rehabilitation and Maintenance Master Plan (FRMMP)



- takes account of the recommended minimum Level of Service

 (in most countries 2.5m fairway depth at Low Navigable Water Level)
- lists critical locations as regards fairway rehabilitation and maintenance
- specifies the required national measures and additional investment needs to improve fairway maintenance and reach the recommended minimum Levels of Service (country chapters)







Successful interplay between policy and projects









Update of the Fairway Rehabilitation and Maintenance Master Plan (FRMMP)

- 2014 Fairway Rehabilitation and Maintenance Master Plan
 - large number of (trans)national implementation projects (FAIRway Danube, HUMARK, ...)
 - EU co-financing is a crucial enabler for investments (mainly CEF, Operational Programmes, IPA)
 - some key issures resolved/outdated
 - new key issues emerged
 - transnational trends (accelerated digitalisation or climate change)
 - several topics to be addressed jointly

2021/2022 Fairway Rehabilitation and Maintenance Master Plan (Update 2022)







Successful interplay between policy and projects









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Fairway Rehabilitation and Maintenance Master Plan (2014)

- 1. Executive summary
- 2. Introduction
- 3. Country sections
 - 1. Characteristics of the Danube waterway
 - 2. Fairway maintenance basic data
 - 3. Critical Locations
 - 4. Overview of action points

- 4. Overview of critical sectors on the Danube and its navigable tributaries
- 5. Synthesis of key issues
- 6. Co-funding perspectives

Fairway Rehabilitation and Maintenance Master Plan (Update 2021)

- 1. Executive summary
- 2. Introduction
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 - 1. Characteristics of the Danube waterway
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 - 4. Overview of action points
 - 5. Ecological status/potential and ecological compatibility of maintenance measures
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- 5. Environmental issues
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- 7. Synthesis of key issues
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NEW: Ecological status/potential and ecological compatibility of maintenance measures (country chapters)

- Reference is made to the Danube River Basin Management Plan (DRBMP) Update 2021 and the current ecological status/potential and other protective areas
- Description of national processes and/or environmental permits to be acquired in case of planned maintenance dredging







NEW: Transnational issues

- Centralised platform for harmonised waterway-related data (WAMOS)
- Harmonised Fairway Information Services
- Concerted approach to managing the impacts of climate change

NEW: Environmental issues

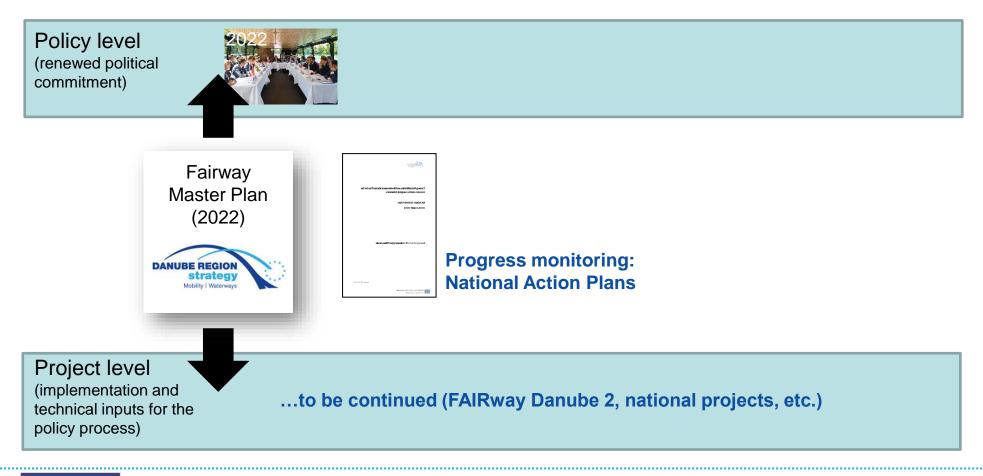
- Implications of the EU Water Framework Directive (WFD) (2000/60/EC)
- Implications of the Habitats Directive and other nature protected areas or species
- Application of the Joint Statement principles
- Sediment management







Next steps









PA1a coordinators

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