



Co-funded by
the European Union

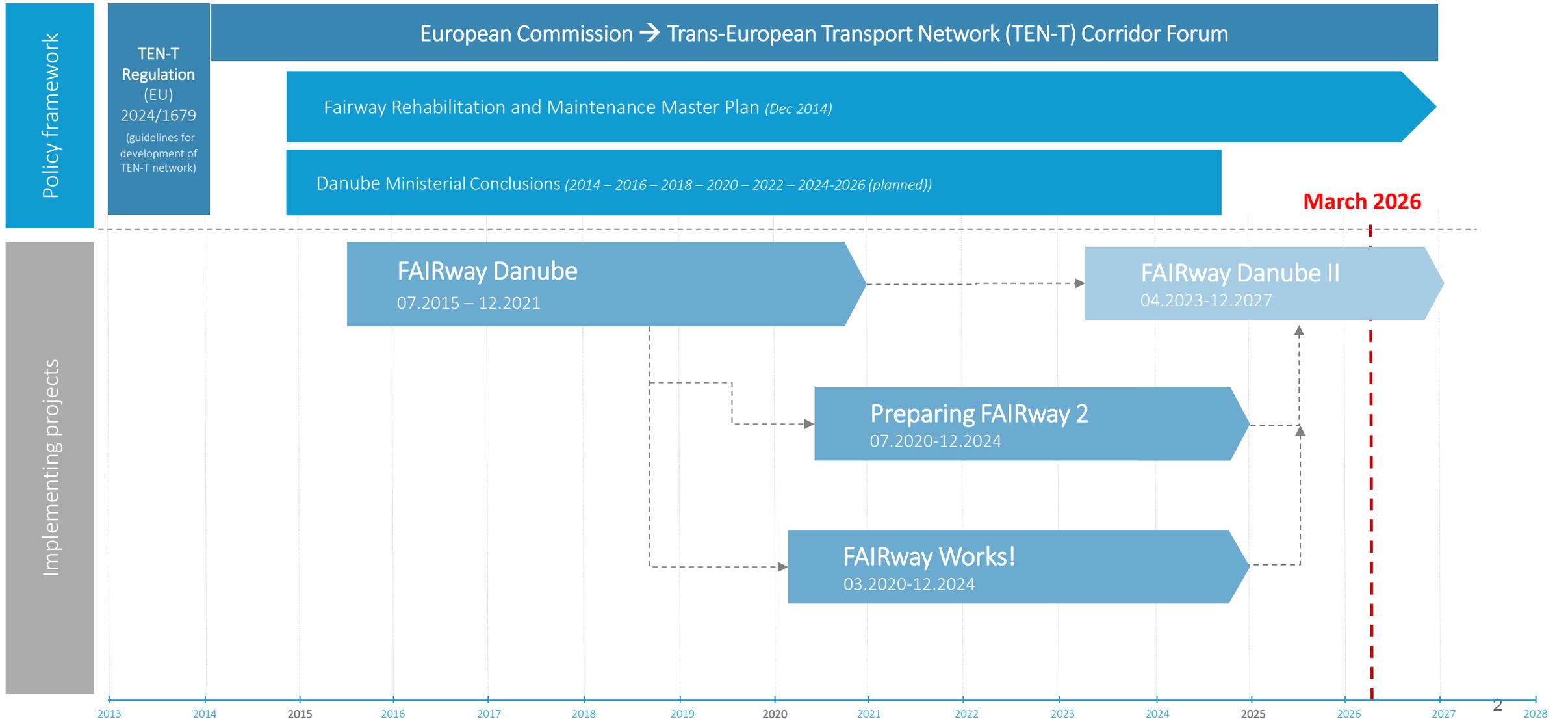


FAIRway Danube II

Setting the pace
for infrastructure development
on the Danube

Budapest, 05.03.2026

Deployment strategy



New Equipment in the Danube Region



Lock Upgrades in the Danube Region

Gabcikovo Locks – Slovakia

Budget: 142,6 Mil. €



Gabčíkovo locks
operation safety, capacity
and reliability
improvement project

Pre-feasibility study

triggered

Version: (final)
Date: 31.12.2015
Status: Internal



Co-financed by the European Union
Connecting Europe Facility



Iron Gate I – Serbia

Budget: 30 Mil. €



triggered



Iron Gate II – Serbia

Budget: 32,5 Mil. €



Co-funded by a framework loan of
the EIB and CEF



Co-financed by the Connecting Europe
Facility of the European Union

River Engineering Projects



**FAST Danube and
Maintenance Dredging –
Bulgaria & Romania**



**Removal of the Bottleneck Sotin
- Croatia**



**Serbian Integrated River
Engineering Project**



FAIRway Danube II - Work Packages (WP)

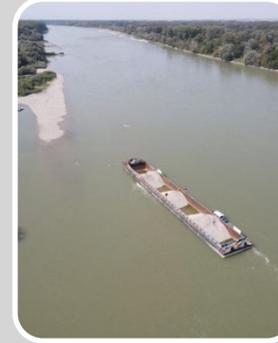
WP2



WP3



WP4



WP5



WP6



Reports on Good Navigation Status (GNS)

Establish Fixed and Mobile Sensors for Measuring the Good Navigation Status (GNS)

Upgrade of the National Waterway Management Systems (WAMS) & the Transnational Waterway Monitoring System (WAMOS 2.0)

Extended Water-Level Forecast: Advancing Planning Reliability

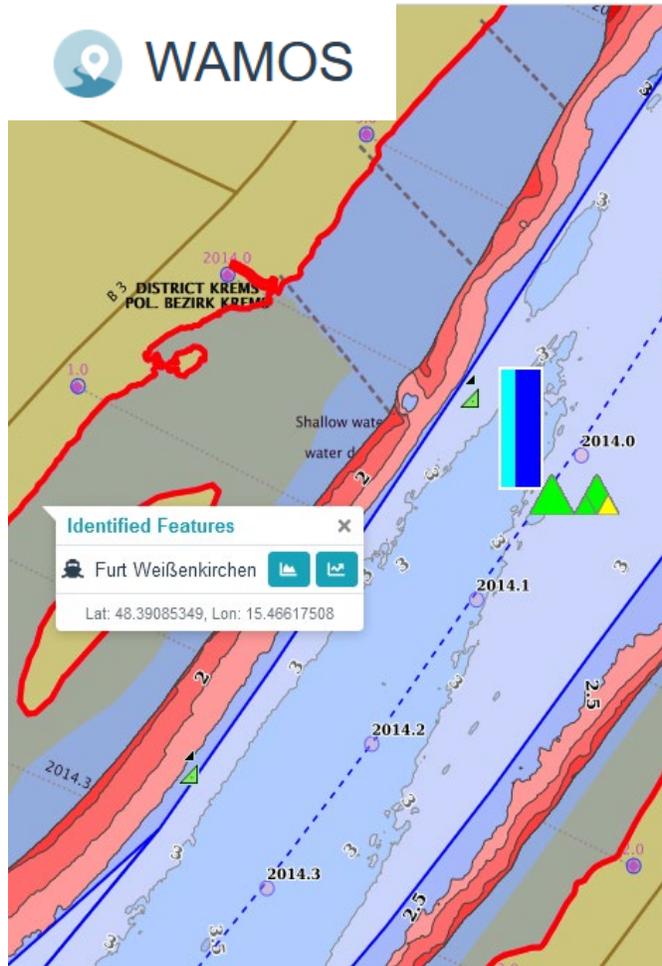
Innovative Solutions for Enhanced Climate Resilience: Pilot Projects for Flexible Infrastructure Elements

Enhancing Safety and Sustainability: **Upgrade of Mooring Places in Austria and Romania**

Expanding Mooring Capacities: **Future Investments in Austria, Slovakia, and Croatia**

Tools for monitoring of Good Navigation Status (GNS)

Upgrade of transnational Waterway monitoring system (WAMOS 2.0) (1)

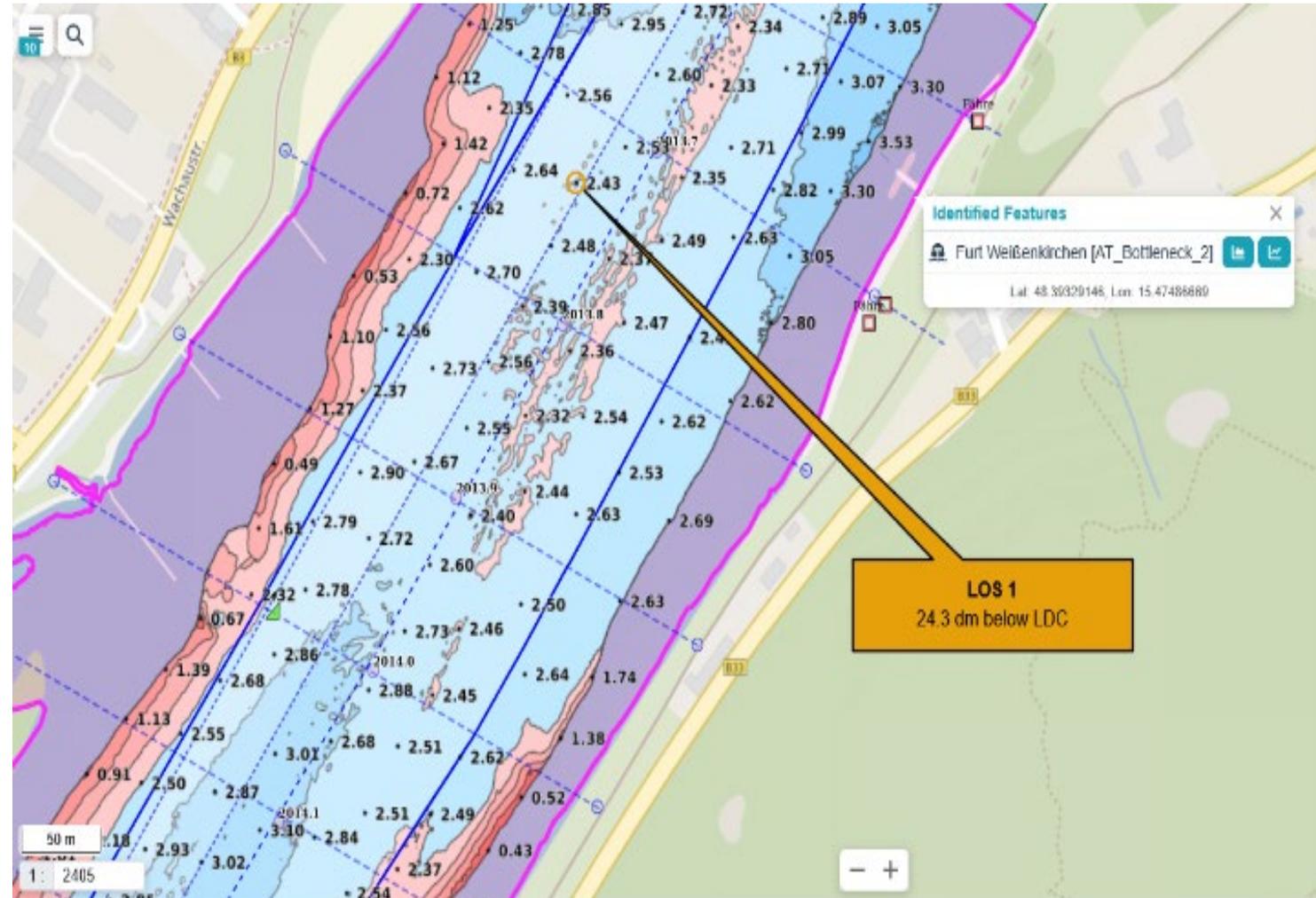


- Collects hydrological and hydrographical data from the riparian Danube Waterway Administrations into one system
- Offers harmonized display and analysis of the data
- Web application
- Available for registered users only (Waterway Administrations) up until now
- **River Morphology in Bottlenecks:** bathymetric survey data & cross section profiles through the riverbed (with compare function)
- **Water-Levels & Hydrological Conditions:** current and historic water levels, inclusive forecasts and long-term evaluation
- **Fairway Availability**

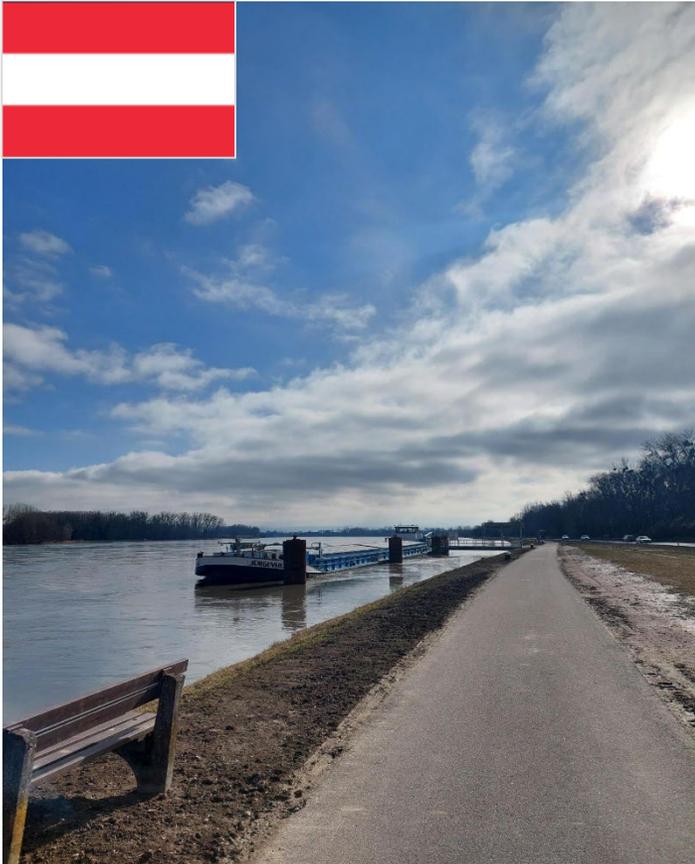
Tools for monitoring of Good Navigation Status (GNS)

Services available for fleet operators

1. Info on depth and water-levels (as of early April)
2. Bathymetric layer for Navigational Charts (IENC, later in 2026)
3. Final solution: Information through EuRIS (as of 2027)



Upgrade of infrastructure for mooring operations



Aschach - partial acceptance mid-December 2025



Port Basarabi - construction ongoing

Coming up next:

- Krems (Austria) & Port Medgidia (Romania), both start later in 2026
- 2 locations in Vienna (as of 2027)



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Thank you for your attention!



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