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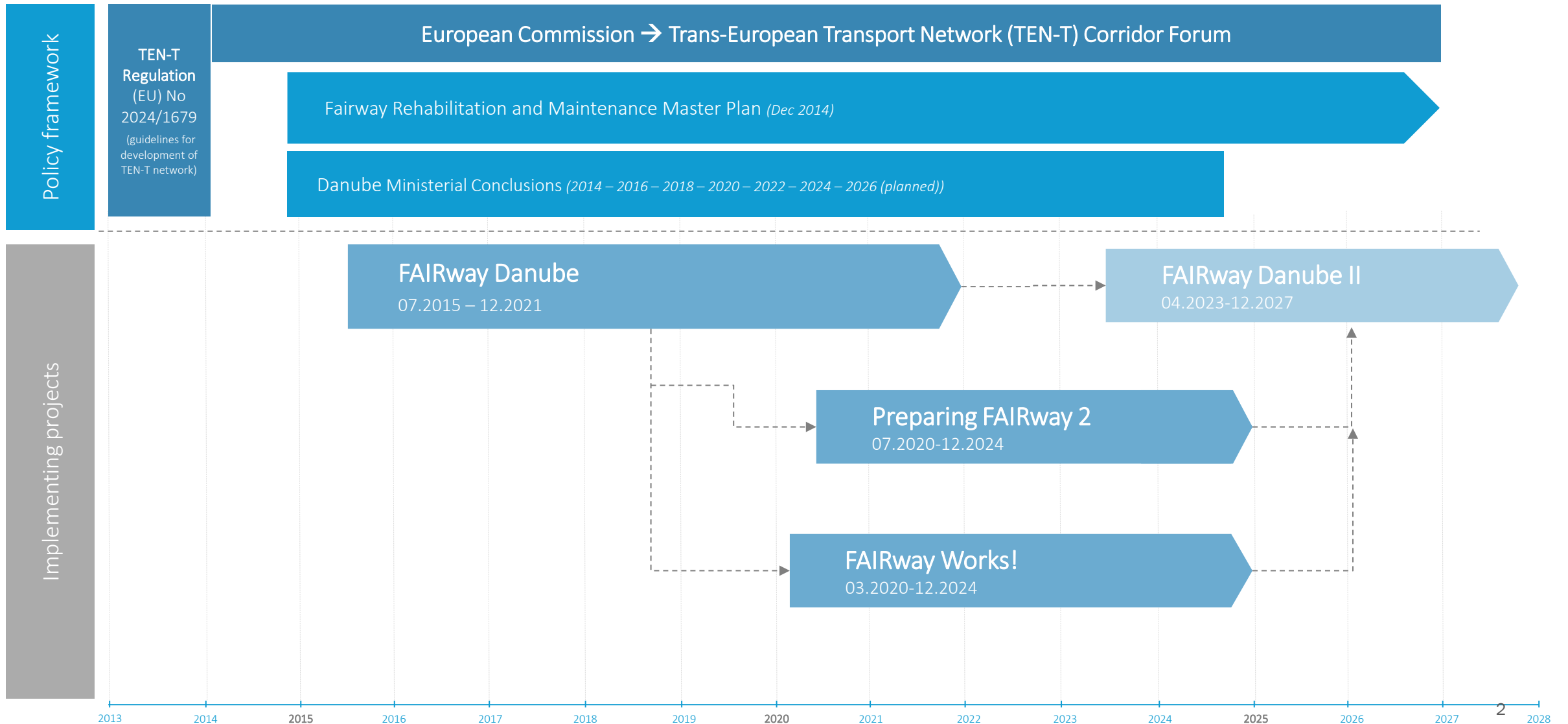


Status bei internationalen Projekten zur Verbesserung der Fahrwasserbedingungen an der Donau

FAIRway Danube II: Setting the pace
for infrastructure development on the
Danube

Bau- und Schifffahrtsbesprechung
07.05.2026 (think Port)

Deployment strategy



New Equipment in the Danube Region



Lock Upgrades in the Danube Region

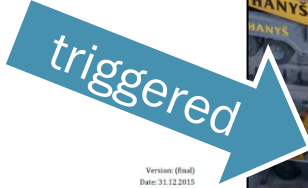
Gabcikovo Locks – Slovakia

Budget: 142,6 Mil. €



Gabčíkovo locks
operation safety, capacity
and reliability
improvement project

Pre-feasibility study



Version: (final)
Date: 31.12.2015
Status: Internal



Co-financed by the European Union
Connecting Europe Facility



Iron Gate I – Serbia

Budget: 30 Mil. €



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

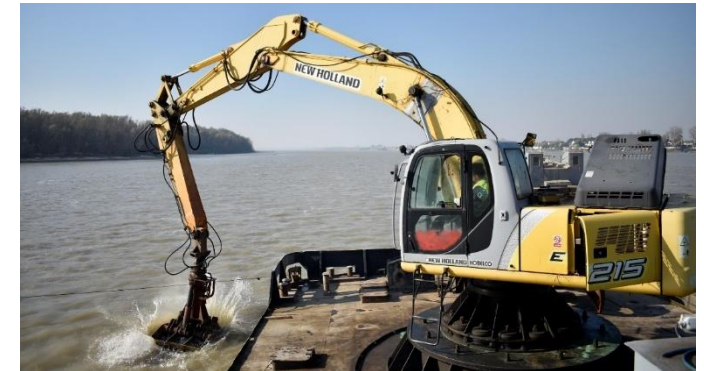
River Engineering Projects



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



**Removal of the Bottleneck Sotin
- Croatia**



**Serbian Integrated River
Engineering Project**





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FAIRway Danube II

Next steps towards Good Navigation Status on the Danube

Budget:

70 Mil.€
(46 Mil.€ CEF co-funding)

Duration:

(04/2023-12/2027)

Participating Countries & Partner Organisations:

- **Austria** via donau
- **Slovakia** Slovak Water Management Enterprise
- **Hungary** Ministry of Construction and Transport
General Directorate of Water Management
- **Croatia** Ministry of the Sea, Transport and Infrastructure
- **Bulgaria** Executive Agency for Exploration and Maintenance of the
Danube River
- **Romania** Administration of the Lower Danube
Administration of the Navigable Canals



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FAIRway
Danube

Main activities:

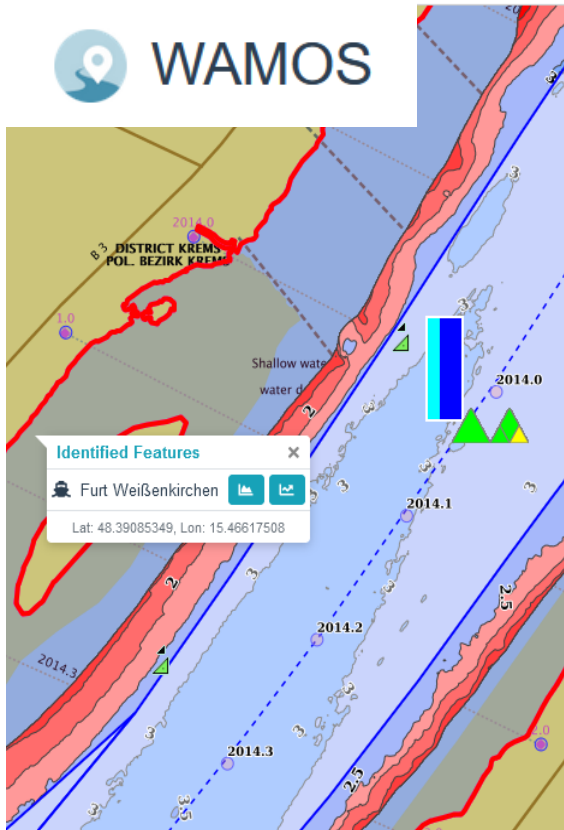
- Monitoring of fairway parameters: (annual) Reports on Good Navigation Status
- 183 buoys (HR, RO), upgrade of 19 gauging stations (BG, RO), bridge clearance sensors (HU, RO)
- new surveying vessels (HU, RO), upgrade sensors in SK, HU, HR, RO, BG
- 6 drones (HU, HR, RO)
- Upgrade of water-level forecast in AT, HU, RO
- Upgrade trans-national waterway monitoring system (WAMOS)
- Pilot flexible infrastructure (AT, HR, RO, BG)
- Upgrade of mooring places in Austria and Romania
- Prepare upgrade of mooring places in Austria, Slovakia and Croatia



Work packages (WP)

WP2	WP3	WP4	WP5	WP6		
<p>Reports on Good Navigation status (GNS)</p>	<p>Establish Fixed and Mobile Sensors for Measuring the Good Navigation Status (GNS)</p>	<p>Upgrade of the National Waterway Management Systems (WAMS) & the Transnational Waterway Monitoring System (WAMOS 2.0)</p>	<p>Extended Water-Level Forecast: Advancing Planning Reliability</p>	<p>Innovative Solutions for Enhanced Climate Resilience: Pilot Projects for Flexible Infrastructure Elements</p>	<p>Enhancing Safety and Sustainability: Upgrade of Mooring Places in Austria and Romania</p>	<p>Expanding Mooring Capacities: Future Investments in Austria, Slovakia, and Croatia</p>

Upgrade of the transnational Waterway Monitoring System (WAMOS 2.0)



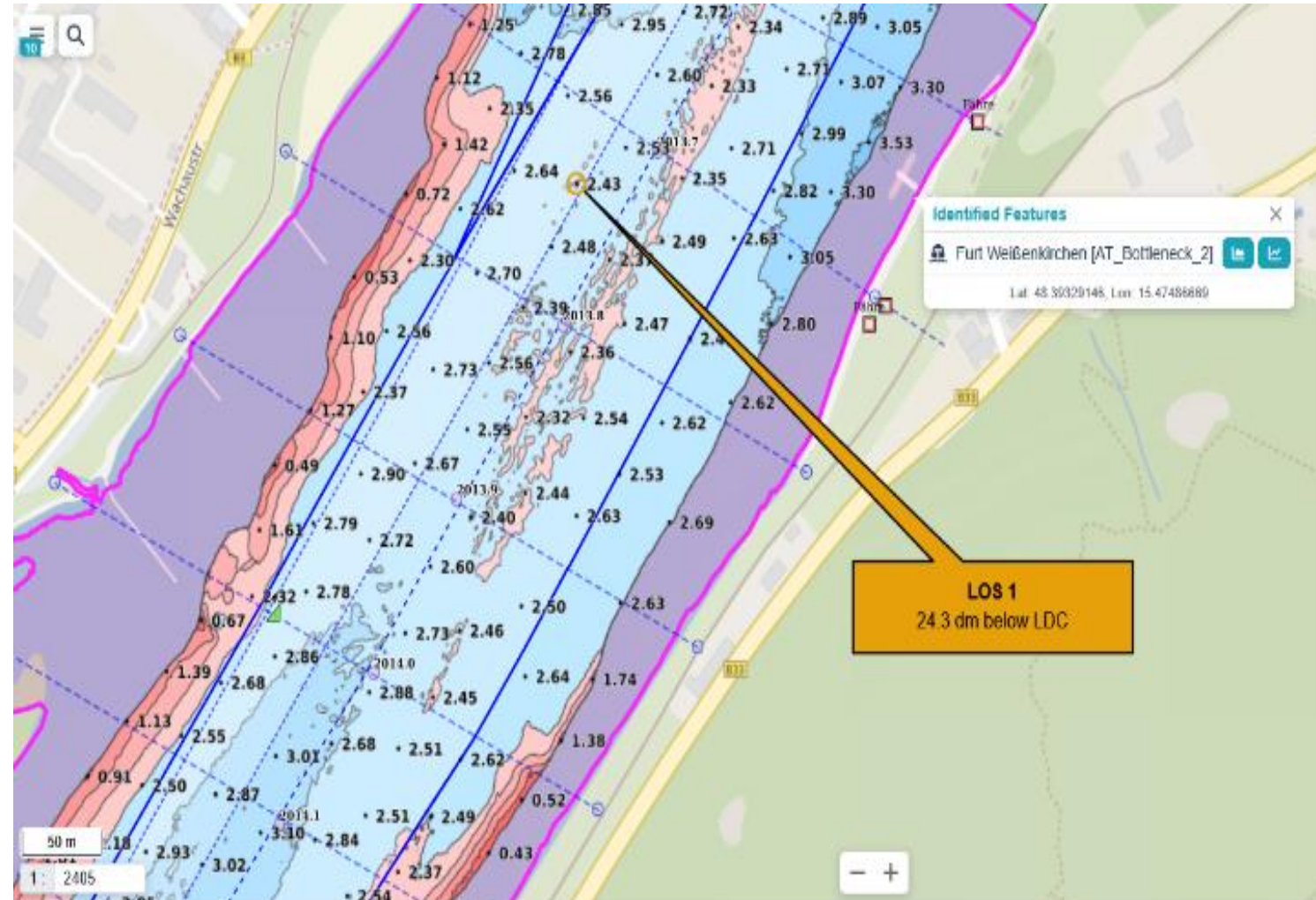
- Collects hydrological and hydrographical data from the riparian Danube Waterway Administrations into one system
- Offers harmonized display and analysis of the data
- Web application
- Available for registered users only (Waterway Administrations) up until now
- **River Morphology in Bottlenecks:**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

Current status: IT-system implementation ongoing, pilot operation as of early 2027

Tools for monitoring of Good Navigation Status (GNS)

Services available for fleet operators

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



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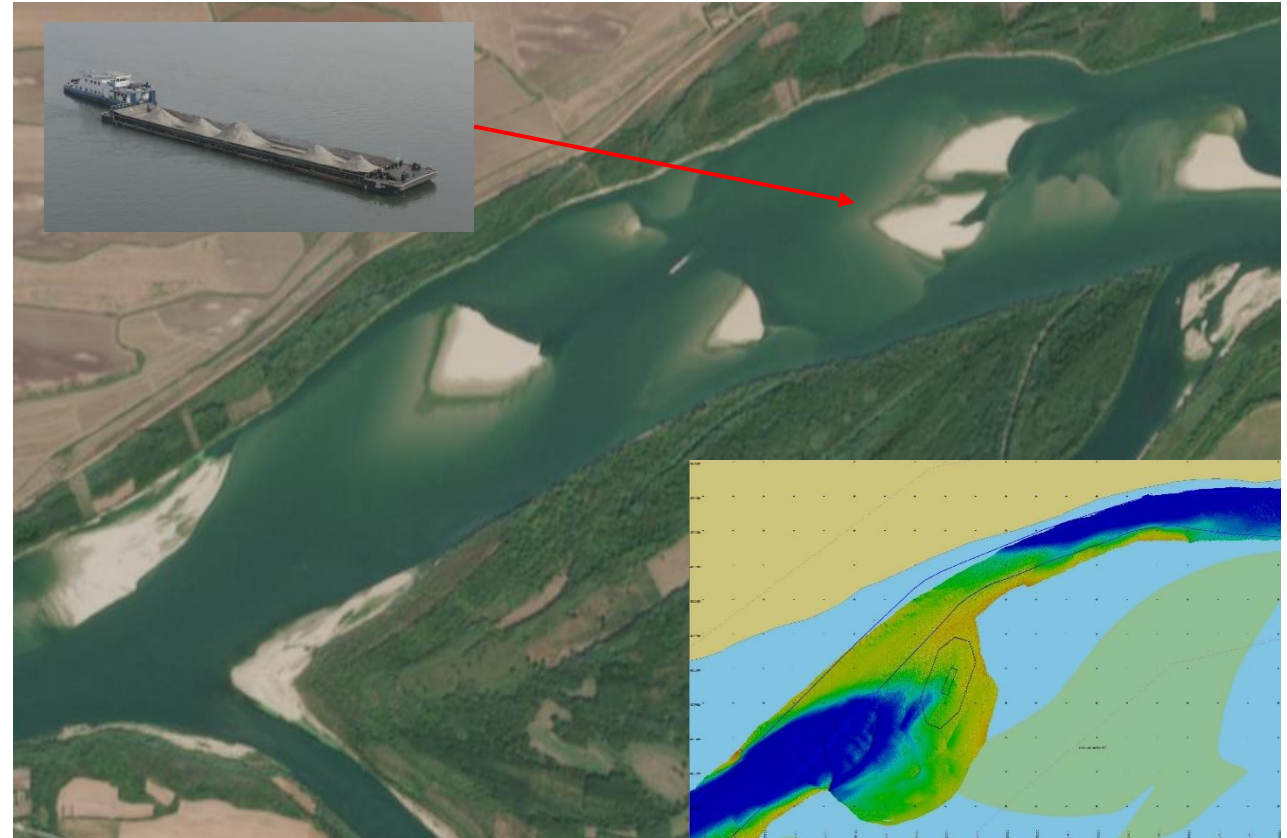
Flexible Infrastructure in Bulgaria

Overview 2023 to 2026

- Procurement completed July 2025 by viadonau
- Permits – in parallel to tender
- **1. Period** 16.10 – 05.12.2025
 - Vardim Island
 - 1 barge

Outcome and next steps

- 60 – 90cm deepening
- 27 265 m³ sediment transported
- Next period: June/July 2026 – 2 barges



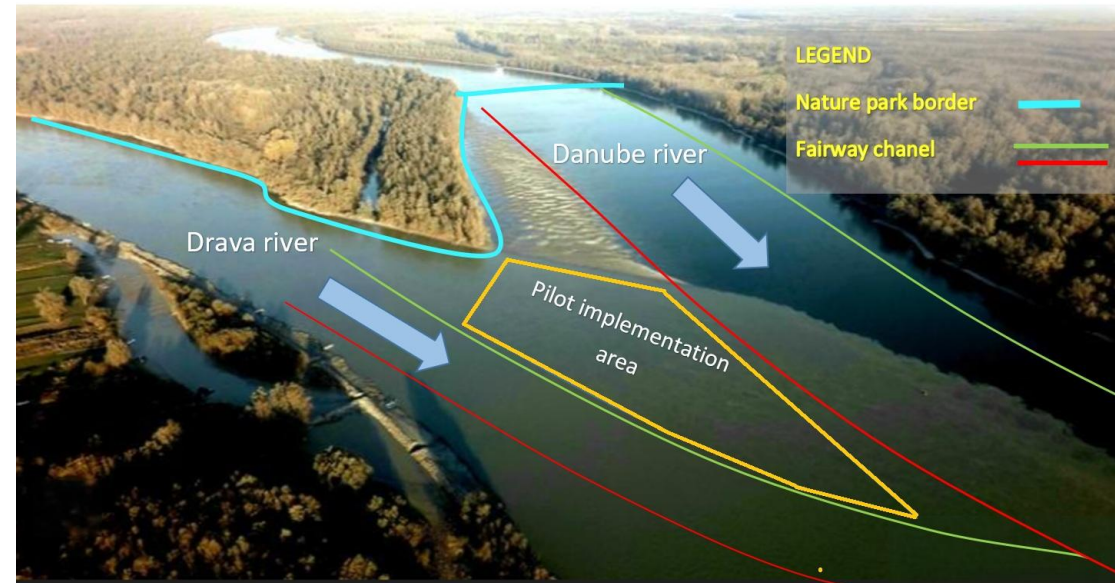
Flexible Infrastructure in Bulgaria



Flexible Infrastructure in Croatia

Overview 2023 to 2026

- Procurement completed August 2025 by viadonau
- Permits – in parallel to the tender
- **1. Period** 29.11.2025 – 31.03.2026
 - 1 barge
 - Confluence Drava – Danube



Outcome and next steps

- Local effect – deepening
- Results interpretation – difficult
- Next period: June/July 2026 – 2 barges
- Modelling for positioning

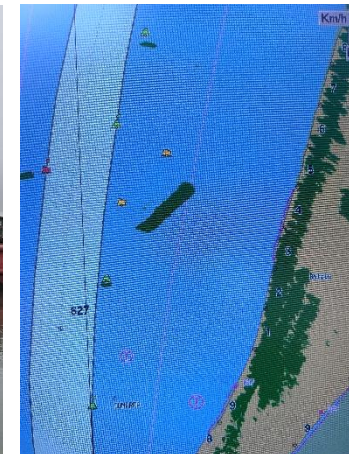
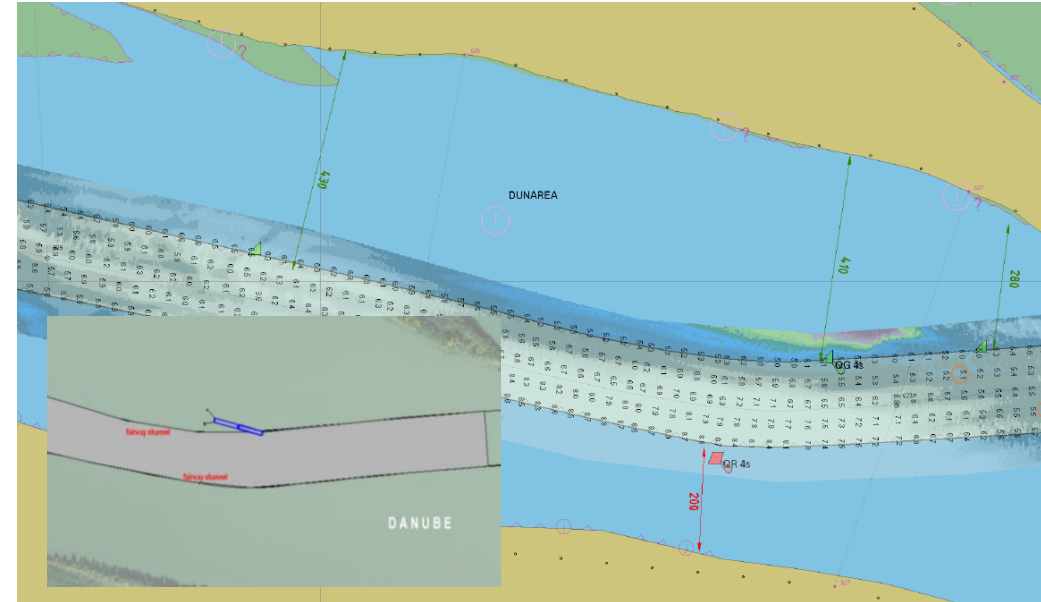
Flexible Infrastructure in Romania

Overview 2023 to 2026

- Procurement completed July 2025 by viadonau
- Permits – finalized in December 2025
- **1. Period** 16.12.2025 – 28.02.2026
 - Corabia
 - 2 barges

Outcome and next steps

- Erosion and sedimentation
- Next period: June/July 2026 – 2 barges
- 4 barges planned in August/September



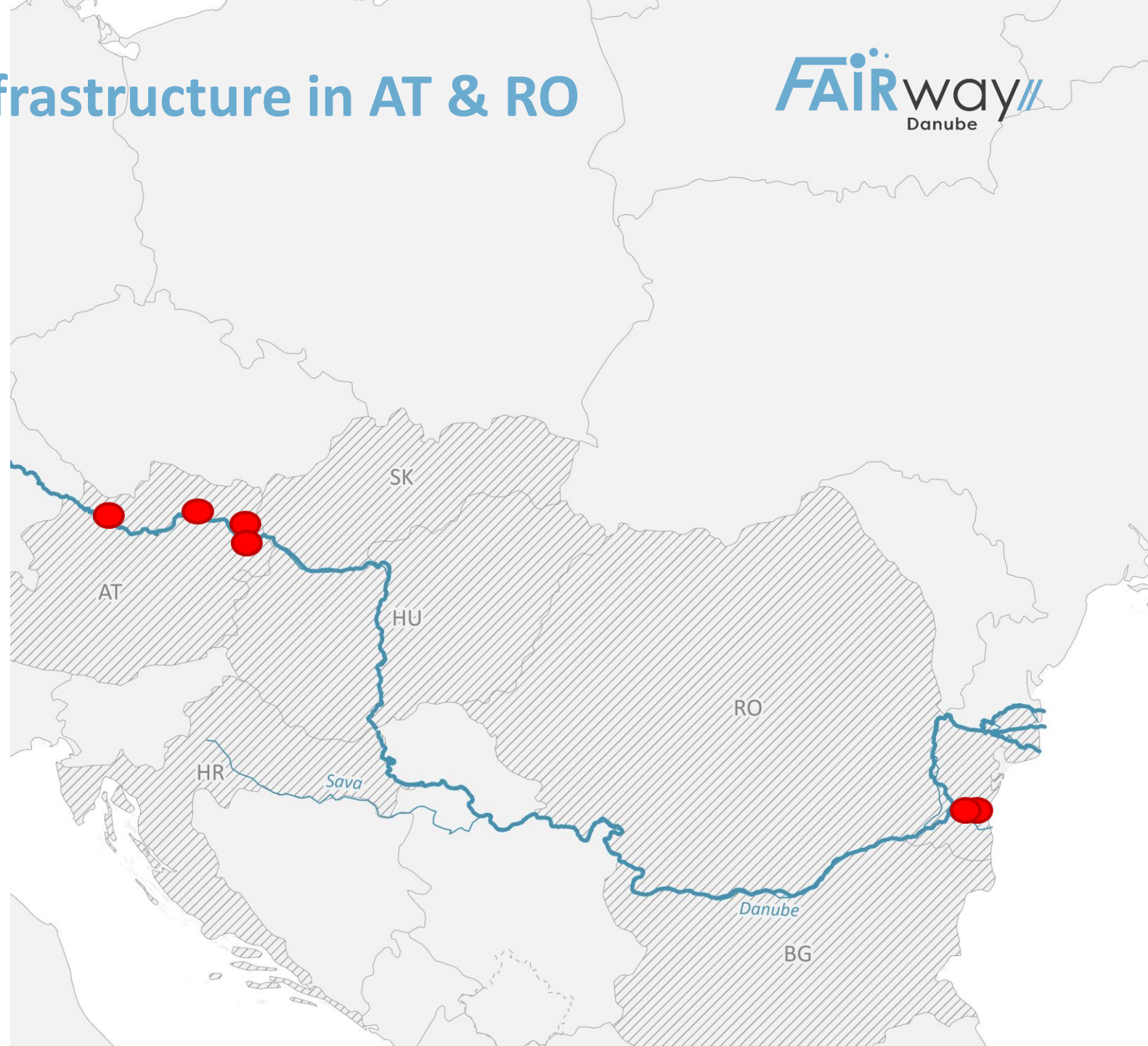
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Upgrade of mooring infrastructure in AT & RO

Planned upgrade at 6 locations:

- two locations in Aschach - Austria
- Harbour Krems - Austria
- two locations in Vienna – Austria
- Port Basarabi – Romania
- two locations at Port Medgidia - Romania



Moorig Place Port Basarabi

- *Superstructure restoration for Duc D'albi 6 -60%*



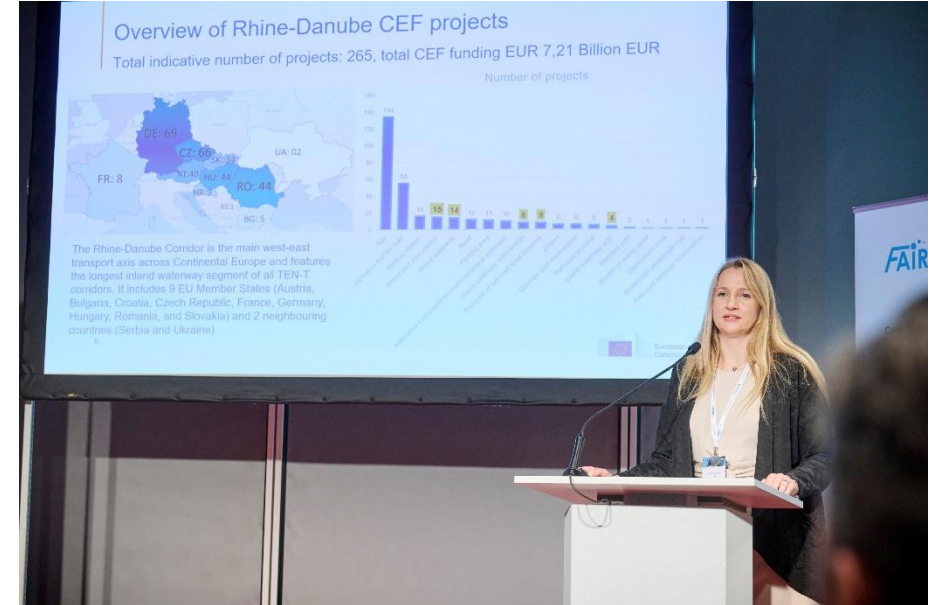
- *Superstructure restoration for Duc D'albi 5 -10 %*



- *Shore access facilities – upcoming*
- *Mooring/docking system- upcoming*
- *Lighting system for mooring area- upcoming*
- *Supply of electricity to convoys, on demand- upcoming*
- *Finalization of works – 3Q2026*

4th Advisory Committee 04 November 2026 in Brussels

- 3rd Advisory Committee took place on 05 November 2025 in Vienna
- High level representatives from the industry, EU, NGO's and waterway administrations
- **4th Advisory Committee on 04 November 2026 in Brussels**



- Fairway Rehabilitation and Masterplan & Schlussfolgerungen der Donau-Verkehrsminister:innen als strategischer Rahmen
- FAIRway-Projekte als Taktgeber
- Investment von rund 500 Mil.€ zwischen 2015-2028 (zuzüglich 220 Mil.€ für Donau-Schwarzmeerkanal 2007-2020)
- EU-Förderung essenziell für Investitionen



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Thank you for your attention!



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FAIRway Danube II
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