

## The project FAIRway Danube

marks the first implementation phase of the “Fairway Rehabilitation and Maintenance Master Plan for the Danube and its navigable tributaries”, developed in the frame of the EU Strategy for the Danube Region (EUSDR).

### Main objective

Establish improved and stable fairway conditions for good-navigation status along the entire Danube.

### FAIRway Danube in a nutshell

FAIRway Danube is carried out jointly by 7 partners in 6 countries: Austria, Slovakia, Hungary, Croatia, Bulgaria and Romania.

The actions are co-financed by the Connecting Europe Facility (CEF) programme of the European Union.

**Project term: July 2015 - December 2021**

## Actions

### National Action Plans as basis for political decision-making

The regular updates of the National Action Plans report in a harmonised way for the whole Danube:

- ▶ the status of critical locations,
- ▶ hydrological conditions,
- ▶ rehabilitation and maintenance activities,
- ▶ operational expenditures,
- ▶ as well as an outlook on planned activities, and the underlying required investment and operational budget for each riparian state.

The analysis of the financing gap is crucial to support improvements.

The updates of the National Action Plans serve as important input for the regular Ministerial Meetings and are used by the national administrations for planning the next steps.

## Benefits

FAIRway Danube is significantly increasing the knowledge on fairway data and shallow sections of the Danube waterway through:

- ▶ the construction of **surveying and marking equipment**,
- ▶ the installation of **water level gauges**,
- ▶ the provision of **water level forecasts**,
- ▶ and the provision of (trans-)national **water management systems**.

The purchase of monitoring equipment leads to a high accuracy of fairway data. In combination with the marking equipment, waterway administrations can quickly implement adapted actions.

The gathered data provides also the basis for the water level forecasts, leading to improved planning accuracy of rehabilitation measures for waterway administrations, and improved transport planning and optimised loading capacities for logistics providers.

The introduction of WAMS/WAMOS enables waterway administrations to set adequate rehabilitation activities, provide reliable fairway data on transnational level, and facilitate synchronized actions in common sections.



For more information visit:  
[www.fairwaydanube.eu](http://www.fairwaydanube.eu)

Project coordinator: Andreas Bäck  
[andreas.baeck@viadonau.org](mailto:andreas.baeck@viadonau.org)



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

## Monitoring of fairway parameters

The purchase of new surveying vessels and installation of gauging stations

**Enables gathering of up-to-date recordings of the riverbed and precise water level measurements**

## Information on fairway depth

The introduction of new and upgraded water level forecasts

**Improves the planning accuracy of transports and optimises loading capacities for logistics providers**

## Execution of fairway optimization

The provision of new and upgraded marking vessels

**Enables optimised fairway marking resulting in an improved navigation status for skippers**

## Planning of fairway measures

The installation of national Water Management System (WAMS) and the preparations for a transnational Waterway Monitoring System (WAMOS)

**Supports planning and transnational coordination of adequate rehabilitation measures, resulting in improved fairway conditions**

Photos: © viadonau/FAIRway Danube



**FAIR**way  
Danube