

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

FAIRway Danube helps to achieve a good navigation status along the Danube by

- ▶ increasing the knowledge on fairway data,
- ▶ optimising fairway routing and
- ▶ supporting the planning of – transnationally coordinated – national rehabilitation measures.

This is achieved through

- ▶ the purchase of 5 new **surveying vessels** (Slovakia, Hungary, Croatia, Bulgaria, Romania)
- ▶ the installation of 37 new **gauging stations** (Croatia, Romania and Bulgaria)
- ▶ the introduction of new and upgraded **waterlevel** forecasts for important gauges (Croatia, Hungary, Romania, Bulgaria)
- ▶ the purchase of 7 new and upgraded **marking vessels** (Slovakia, Hungary, Croatia, Romania, Bulgaria)
- ▶ the provision of **(trans-)national water management systems**

Benefits

The purchase of appropriate monitoring equipment leads to a high accuracy of fairway data and the improved coverage of critical sections. The gathered data provides also the basis for the new water level forecasts, which optimises planning accuracy of transports and loading capacities for logistics providers.

The new marking equipment enables the fast reaction of marking actions within the fairway.

The installation of national Water Management Systems (WAMS) and the transnational Waterway Monitoring System (WAMOS) enables waterway administrations to set adequate rehabilitation activities, provide consistent and reliable fairway data on transnational level, and set synchronized actions in common sections.

This leads to

- ▶ improved fairway conditions
- ▶ enhanced planning accuracy of transports
- ▶ optimised loading capacities along the Danube



For more information visit:
www.fairwaydanube.eu

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**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

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