



## About us

**Workstream 1** is paving the way towards the implementation of the future **European Rail Traffic Management System** to make rail the backbone of a multimodal transport system for passengers and freight. The development of functional requirements, associated specifications and operational or technological solutions is done in the three focus areas:

- ③ Planning activities
- ③ Operation activities, both dealing with the future interactively linked timetable planning operational traffic management systems
- ③ Integration activities, dealing with railway centred door-to-door mobility service offers



All three focus areas are specifying, developing the solutions in order to demonstrate it at the end of the project.

**Digitalisation** is a fundamental transformational process encompassing the Rail System as a whole, affording greatly expanded opportunities for innovation in the form of machine 'intelligence' injected in the system through advanced information sharing and processing solutions. Hence, **Workstream 2** is providing digital enablers for:

- ③ Digital Assets Engineering
- ③ Digital Twin support, development and run-time environment
- ③ Conceptual Data Model and semantic dictionary evolution
- ③ Development of the Federated Rail Data Space



**Workstream 2** implements the transversal topic on digital enablers for all Flagship Areas of Europe's Rail



## BUDGET



**92.6 Mio €**

Total project cost

**37.8 Mio €**

Max grant amount

## NUMBERS

**32**

Work Packages

**64**

Deliverables

**27**

Milestones

## MONTHS



**46 Months**

Project duration

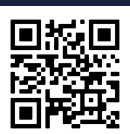
Dec. 2022 - Sept. 2026

## PARTNERS



**90 Partners**

From Railways,  
Supply Industry & Research



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