



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:

- 🕒 Planning activities
- 🕒 Operation activities, both dealing with the future interactively linked timetable planning operational traffic management systems
- 🕒 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:

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



Transversal Topic on Digital Enablers

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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