

## Relation to the European Railway Sector

The main objective of TER4RAIL is to reinforce the **cooperation between rail-related stakeholders** to improve the efficiency of the consensual exploratory research in the rail sector, in order to facilitate emerging innovative ideas and the cross-fertilisation of knowledge from other disciplines.

To support this aim, cooperation with the **ERRAC European Technology Platform** (<https://errac.org>) and with the **Shift2Rail Joint Undertaking** (<https://shift2rail.org>) is extremely important. For this reason, the participants of the Consortium form the central stakeholders of ERRAC and are deeply engaged in ERRAC and Shift2Rail activities.

## Project organisation

TER4RAIL is being developed through five work packages (WPs); the diagram presented below represents a first contact point with the methodology developed for this project.

WP1: Rail Innovative Research Observatory

FUNDACIÓN DE LOS FERROCARRILES ESPAÑOLES (FFE)

WP2: Roadmaps

NEWCASTLE UNIVERSITY

WP3: Arguments supporting rail

NEW OPERA

WP4: Dissemination, exploitation and knowledge transfer

INTERNATIONAL UNION OF RAILWAYS (UIC)

WP5: Coordination and management

EURNEX e.V.



TER4RAIL

Transversal Exploratory  
Research Activities  
for Railways

[www.ter4rail.eu](http://www.ter4rail.eu)

EURNEX



## Contact

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@Ter4R

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THE AMBITION OF TER4RAIL IS TO BECOME THE EUROPEAN COORDINATION AND SUPPORT ACTION OF REFERENCE FOR THE RAILWAY OF THE FUTURE.

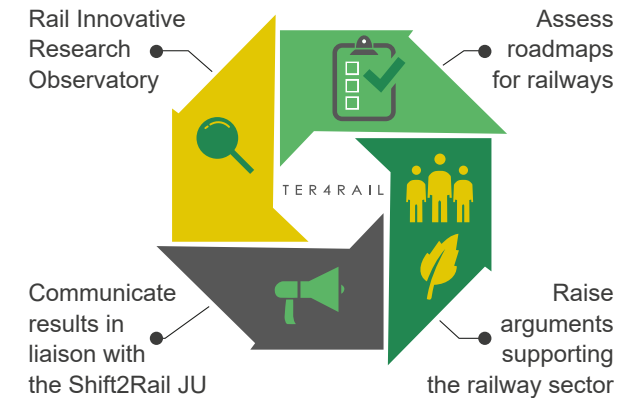
TER4RAIL WILL SERVE AS A SOURCE OF DATA, PATHS (ROADMAPS), TOOLS, TECHNOLOGIES DESCRIPTIONS, AND ARGUMENTS SUPPORTING THE RAIL SECTOR PRESENTED IN A SUCCINCT, CLEAR, AND USEFUL MANNER.

### TER4RAIL Key outputs

The work of TER4RAIL is organised as follows:

- TER4RAIL identifies and monitors new opportunities for innovative research and facilitates the cross-fertilisation of knowledge from other disciplines, at what is referred to as the Rail Innovative Research Observatory.
- TER4RAIL determines and assesses the existing roadmaps that drive the future of railways and compares them with the interpretations obtained from the observatory.
- TER4RAIL considers railways as the backbone of future European mobility and will therefore raise arguments (using data analysis and statistical reporting) to support this statement.
- TER4RAIL selects and synthesises a considerable amount of information regarding railways' futures and transmits them to the transport sector in a consolidated, clear, and understandable manner.

THE TER4RAIL PROJECT INTENDS TO PROMOTE KNOWLEDGE AND INFORMATION TRANSFER BETWEEN RAIL STAKEHOLDERS AS WELL AS THE INCORPORATION OF INNOVATIVE IDEAS FROM OTHER DISCIPLINES. TO ACHIEVE THAT, A FOUR-PILLAR PLAN HAS BEEN OUTLINED.



## FACTS AND FIGURES

Acronym: TER4RAIL  
H2020-S2RJU-2018  
Grant agreement n°826055

EU Contribution: €500 000  
Project coordinator: EURNEX e. V.  
Work programme S2R-OC-PX-02-2018

Duration: 24 months  
Project start date: 01/12/2018 - Project end date: 30/11/2020

Partners: 7 partners from 5 countries:  
Germany, Belgium, France, United Kingdom, Spain

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