

Shifting Freight2Rail - Innovative international TT process and increased real time t&t for customer satisfaction

Funding: European

Duration: Jul 2017 - Dec 2020

Status: Complete



Objectives:

The Action is a study with pilot activities and its main objective is to implement innovative IT processes, communication standards and a harmonised IT landscape in the field of international rail infrastructure management for the benefit of the entire European rail sector.

This objective will be achieved through:

- Implementation of a redesigned international rail timetabling process.
- Improvement of a temporary capacity restrictions tool for coordination and publication of capacity restrictions on the rail network.
- Implementation of further developments in the train information system for an early exchange of information and as precise as possible calculation of the estimated time of arrival.
- Implementation of "big data" platform that will connect all international RailNetEurope and national IT applications to support the international railway business.

The Action is expected to positively affect the competitiveness of the rail freight transport and to stimulate modal shift.

Parent Programmes:

[CEF Transport - Connecting Europe Facility \(CEF\) for Transport](#)

Institute type: Public institution

Institute name: Inea

Funding type: Public (EU)

Other countries: Austria

Lead Organisation:

Railneteuropa

Address:

Oelzeltgasse 3/9
1030 Vienna
Austria

Technologies:

Infrastructure management
Information system for infrastructure management

Development phase: Implementation

STRIA Roadmaps: Network and traffic management systems, Infrastructure

Transport mode: Rail transport

Transport sectors: Freight transport

Transport policies: Other specified

Geo-spatial type: Infrastructure Node

