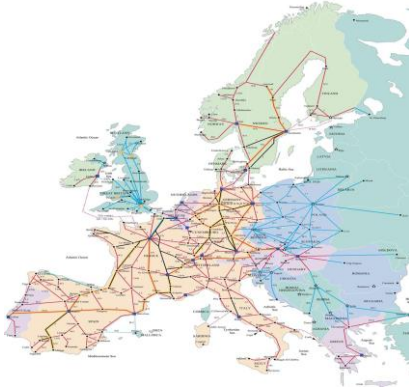


R&D PROJECT



Title of the project

Delivering Innovative rail services to revitalize capillary lines and Regional rail services

Acronym

FutuRe

Project Content

PARTNERS

NRD	OBB-Infra
PKP	HACON
SNCF	GTSP
TRV	ÖBB-PV

BUSINESS AREA

Technical and Innovation R&D
EMTE

DURATION

2022-2026

BUDGET COMSA

490.268,75 €

BUDGET CONSORTIUM

32.900.000,00 €

KEYWORDS

- Rail Operations
- Rail Services
- Rail Signaling
- Rail Traffic Management
- Regional development
- Sustainable transport
- Regional Railway

COORDINATOR COMSA:

Manuel Alfageme



UNIÓN EUROPEA

Regional railway (lines with lower usage or secondary network) plays a crucial role not only in serving European regions, but also as feeders for passenger and freight traffic for the main network. Therefore, they have an essential function as an environmentally friendly mode of transport. In addition is as well essential their link to other public transport services (e.g. bus) and to first and last mile services, such as bike sharing, cycling, walking or driving to get from/to stations to remote locations. Unfortunately, many of these routes were abandoned in the past - mainly due to high costs. Therefore, these rail lines need to be revitalized or even renewed to make them economically, socially and environmentally sustainable and to meet current customer needs and challenges

General objectives

The overall objectives of the FutuRe project are to ensure the long-term viability of the regional railway by reducing the total cost of ownership (TCO), while ensuring high service quality and operational reliability. It also aims to increase customer satisfaction and to make rail an attractive and preferred mode of transport

Work Packages

- WP1 Project Coordination**
- WP2 Regional Rail System Solutions/Architecture**
- WP3 Regional Rail CCS & Operations for G1 Lines**
- WP4 Regional Rail Assets Requirements**
- WP5 Regional Rail Rolling Stock Requirements**
- WP6 Regional Rail Services Requirements**
- WP7 Preparation for Regional Rail Integrated Demonstrators**
- WP8 Regional Rail CCS & Operations for G1**
- WP9 Regional Rail Assets Demonstrations**
- WP10 Regional Rail Rolling Stock Demonstrations**
- WP11 Regional Rail Services Demonstrations**
- WP12 Communication, Dissemination and Exploitation of Results**

Results and conclusions

Ongoing project