



EURNEX Association

– a legal Entity

EURNEX

📍 Hardenbergstraße 12, 10623 Berlin

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EURNEX started in January 2004 with support from the European Commission and pursues these main targets:



To integrate the fragmented rail research landscape in Europe



To contribute to a more competitive future European rail system by providing excellent research and education



To achieve sustainability for the Network of Excellence through a sound business model, providing durable added value for its members and the rail system stakeholders.

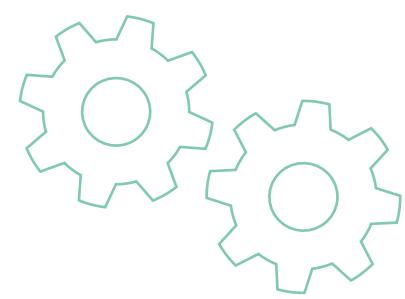
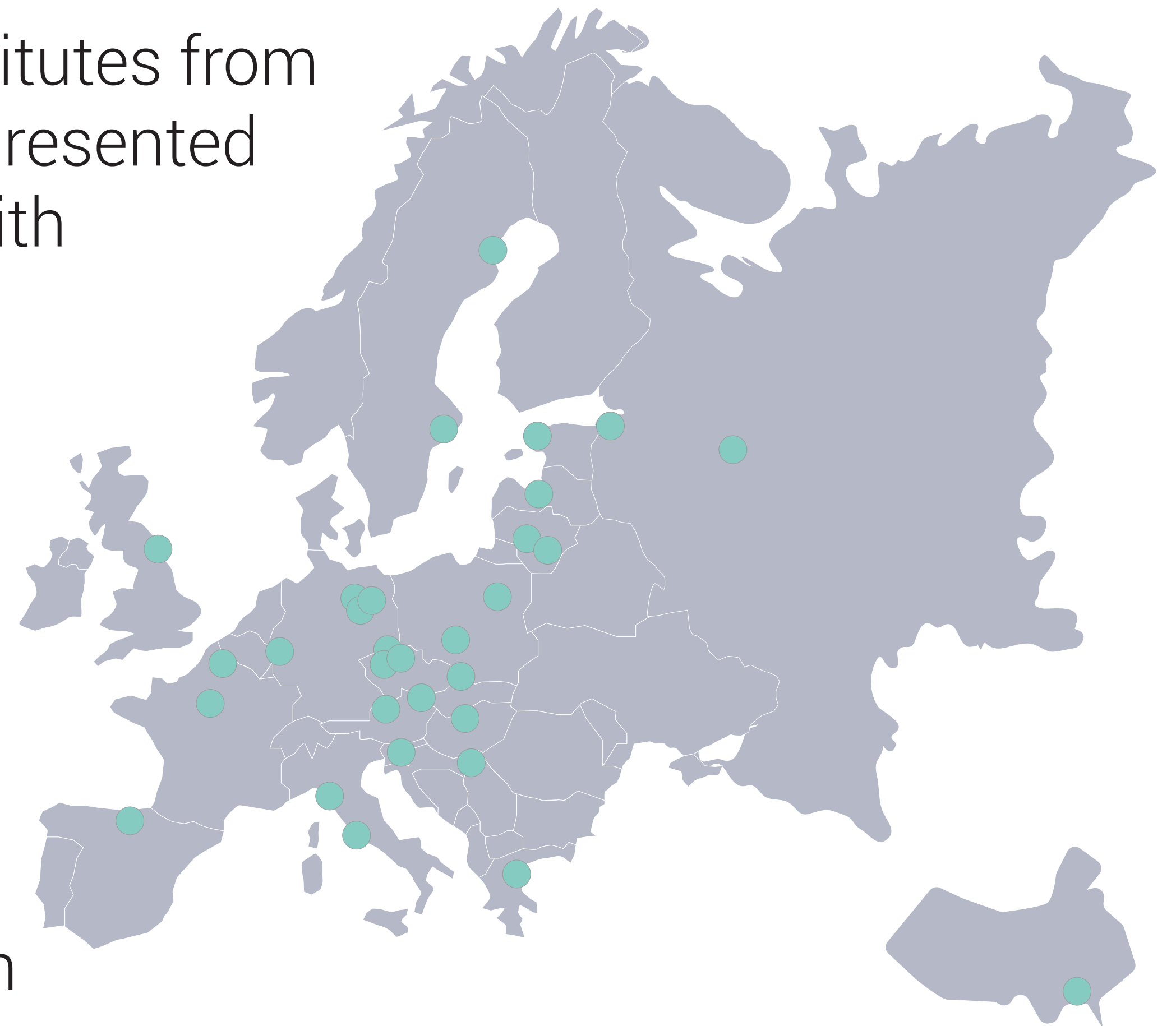
Dr.-Ing. Armando Carrillo Zanuy
Secretary General of the association



A Network of Excellence

31 Members

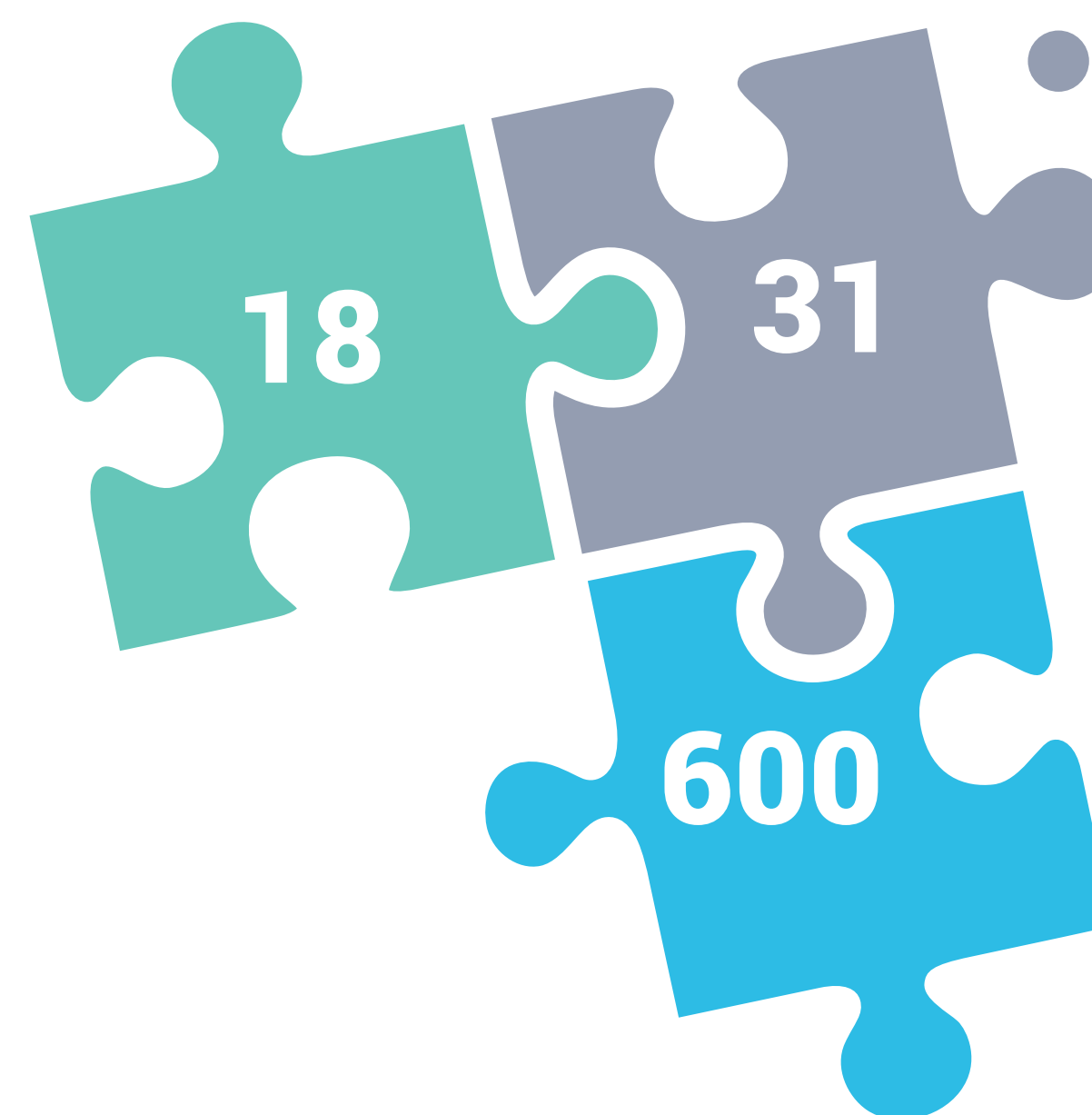
It comprises 31 scientific institutes from all over Europe and China, represented by the standing committee with Dr. Evangelos Bekiaris and Prof. El Miloudi El Koursi.



Network

EURNEX is an association of European research and educational institutions in the field of transport and mobility.

European countries and China



Member institutions

Senior researcher

07

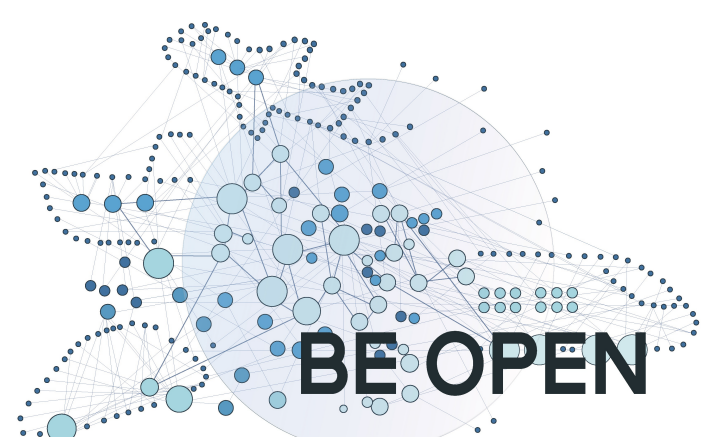
Ongoing
Projects



Measuring, monitoring and data handling for railway assets; bridges, tunnels, tracks and safety systems
Project start date: 01/12/2018
Project end date: 31/05/2021
Grant: 4,710,167 €, Shift2Rail
Partners: 19 from 10 countries
EURNEX role: Technical manager & Work package leader
Web: www.assets4rail.eu



Transversal Exploratory Research Activities for Railways
Project start date: 01/12/2018
Project end date: 30/11/2020
Grant: 499,993 €, Shift2Rail
Partners: 7 from 5 countries
EURNEX role: Project coordinator
Web: www.ter4rail.eu



European forum and oBsErvatory for OPEN science in transport
Project start date: 01/01/2019
Project end date: 30/06/2021
Grant: 1,997,283 €, H2020
Partners: 17 from 10 countries
EURNEX role: Railways specialist
Web: www.beopen-project.eu



Needs, wants and behaviour of “Drivers” and automated vehicle users today and into the future
Project start date: 01/04/2019
Project end date: 31/03/2022
Grant: 3,998,613 €, H2020
Partners: 31 from 13 countries
EURNEX role: Railways specialist



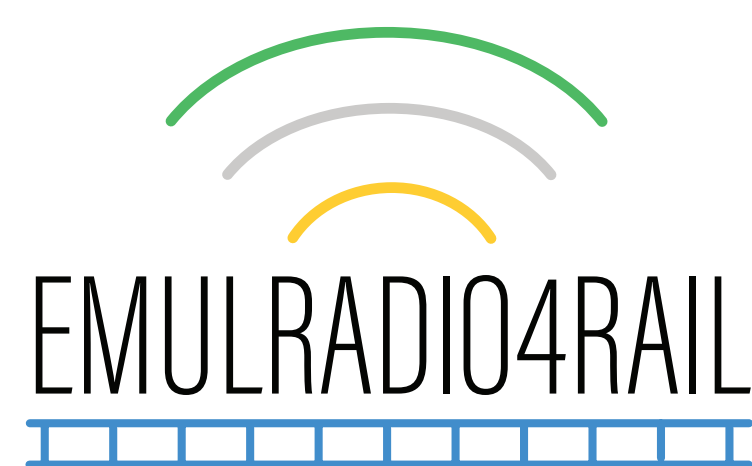
Optimised Real-time Yard and Network Management
Project start date: 01/10/2017
Project end date: 30/09/2019
Grant: 1,499,900 €, Shift2Rail
Partners: 13 from 7 countries
EURNEX role: Impact assessment
Web: www.optiyard.eu

RIDE2RAIL

Travel Companion enhancements and RIDE-sharing services synchronised to RAIL and Public Transport
 Project start date: 01/12/2019
 Project end date: 31/05/2022
 Grant: 2,999,994 €, Shift2Rail
 Partners: 17 from 10 countries
 EURNEX role: Management, RRI compliance, ethics and data management



Car Body Shells, Doors & Interiors
 Project start date: 01/12/2019
 Project end date: 30/11/2021
 Grant: 3,549,291 €, Shift2Rail
 Partners: 14 from 7 countries
 EURNEX role: Dissemination, exploitation & impact manager



Emulation of Radio Access Technologies for Railway Communications
 Project start date: 01/12/2018
 Project end date: 31/05/2020
 Grant: 748,098 €, Shift2Rail
 Partners: 7 from 5 countries
 EURNEX role: Work package leader, Dissemination
 Web: www.emulradio4rail.eu



Skills and competences development of future transportation professionals at all levels
 Project start date: 01/10/2016
 Project end date: 30/09/2019
 Grant: 2,991,673 €, H2020
 Partners: 21 from 12 countries
 EURNEX role: Advisory board and SRG
 Web: www.skillfulproject.eu

the European rail Research Network of EXcellence - in numbers

02

Upcoming
Projects

CARBODIN, RIDE2RAIL

02

Alliances

ETRA, ERRAC

07

Ongoing
Projects

BEOPEN, EMULRADIO4RAIL,
TER4RAIL, ASSETS4RAIL,
OPTIYARD, Skillful,
Drive2thefuture

15

Earlier
Projects

FOX, USE-IT, NEAR2,
FOSTERRAIL, CARONTE,
FUTURRAIL, TRA-Visions,
Smartrail, Skillrail, AAS,
eFreight, iGenesis, ATTE,
CETTRA, Civitas+

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