LOW-EMISSION AND ELECTRO-MOBILITY

European Rail Infrastructure Managers EIM

Opportunities

- Electrifying key routes on the railway networks means faster, greener, quieter and better rail operations;
- Rail electrification and low-emissions contribute to the overall EU decarbonisation goals in line with the Paris Agreement;
- Potential synergies and links between the transport and energy sector.

Challenges

The cost for upgrading and electrifying the existing rail infrastructure and the expected carbon reduction need to generate a positive net economic value.

Last revision: 27/05/2019

Objective

It is of utmost importance for European mobility managers to work towards a greener and less polluting transport sector in compliance with the ambitious goals set in the "Roadmap to a Single European Transport Area - Towards a competitive and resource efficient transport system" (European Commission's 2011 White Paper for Transport) and in the European Commission's Communication "A European Strategy for low-emission mobility". The development of electromobility plays a key role in transport decarbonisation and increasingly contributes to cleaner and more sustainable transport flows, while effectively meeting mobility needs and demands. Currently, there is no binding legislation at EU level.

Involvement of Infrastructure Managers

Infrastructure Managers (IMs) are at the heart of EU's transport electrification plans. More than half of all European rail infrastructure is already electrified and 4 out of 5 trains are running with electric traction power. IMs are also engaged in sustainable energy sourcing.

EIM in action

- EIM is a full member of the Electromobility Platform - a multimodal, cross-sectorial forum of industry stakeholders with the goal of fostering e-mobility in European transport;
- EIM advocates the recognition of the strategic importance of electric rail services for passengers and freight.

White paper
ROADMAP TO A SINGLE EUROPEAN TRANSPORT AREA - TOWARDS A COMPETITIVE AND RESOURCE EFFICIENT TRANSPORT SYSTEM

PUBLICATION
28th March 2011

ENTRY INTO FORCE
N/A - This document is not EU legislation

DELIVERABLES OF RAIL INFRASTRUCTURE MANAGERS

Sustainable mobility in line with **decarbonisation targets**

Aligning IMs **business plan** to the **White Transport Paper**

NEXT REVISION
Expected in 2020

EU LEGISLATION INFRASTRUCTURE MANAGERS