



COUNTRY FICHE

SPECIFIC INFORMATION

A: Legal Basis:

<p>Art 20.9 of the Single Basic Act:</p> <p>The SRG shall report to the GB, and act as an interface with the JU, on the following matters:</p>	Status of relevant national/regional R&I programmes
	Identification of cooperation areas including concrete actions for deployment/uptake of technologies/innovative solutions
	Dissemination events, communication activities
	National/regional measures concerning deployment activities in relation to JU
	National/regional initiatives ensuring complementarities with JU SRIA Agenda/AWP
<p>Art. 20.10 of the Single Basic Act:</p> <p>The SRG shall submit, at the end of each calendar year, a report:</p>	Describing national/regional policies in the scope of the JU
	Identifying specific ways of cooperation with the actions funded by the JU

B. Specific Information – to be filled in by each SRG representative and submitted to the EU-RAIL JU before SRG meetings:

1. Potential synergies and complementarities with EU-RAIL JU

a. Priority areas linked and/or related to EU-RAIL JU activities:

EU-RAIL JU area	Country's priority area
	As the Innovation Pillar thematic areas provide for a comprehensive coverage of the railway system, there are indeed



	<p>some overlap in terms of the themes covered with the priorities recently supported by FR with FR public support; the FR FMs participating to FR financed calls insure the actual additionality of ER vs FR financed projects</p>
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b. Priority areas linked and/or related to EU-RAIL specific objectives (art 85(2) SBA)

<p>EU-RAIL Specific Objectives</p>	<p>If any Country's objectives (in prioritization 1st, 2nd, 3rd..)</p> <p>-</p> <p>With specific reference to national project developed</p> <p><i>Note: presentation to be delivered at SRG meetings on project details for sharing or publication on EU-RAIL website</i></p>	<p>Suggestions for potential synergies with on-going EU-RAIL projects</p>
<p>facilitate research and innovation activities to deliver an integrated European railway network by design, eliminating barriers to interoperability and providing solutions for full integration, covering traffic management, vehicles, infrastructure also including integration with national gauges, such as 1 520, 1 000 or 1 668 mm railway, and services, and providing</p>		<p>Synergies are to be solicited from FR FMs being party to innovation pillar flagship projects in the first place</p>

<p>the best answer to the needs of passengers and businesses, accelerating uptake of innovative solutions to support the Single European Railway Area, while increasing capacity and reliability and decreasing costs of railway transport;</p>		
<p>deliver a sustainable and resilient rail system by developing a zero-emission, silent rail system and climate resilient infrastructure, applying circular economy to the rail sector, piloting the use of innovative processes, technologies, designs and materials in the full life-cycle of rail systems and developing other innovative solutions to guided surface transport;</p>		
<p>develop through its System Pillar a unified operational concept and a functional, safe and secure system architecture, with due consideration of cyber-security aspects, focused on the European railway network to which Directive (EU) 2016/797 of the European Parliament and of the Council (39) applies, for integrated European rail traffic management, command, control and signalling systems, including automated train operation which shall ensure that research and innovation is targeted on commonly agreed and shared customer requirements and operational needs and is open to evolution;</p>		



facilitate research and innovation activities related to rail freight and intermodal transport services to deliver a competitive green rail freight fully integrated into the logistic value chain, with automation and digitalisation of freight rail at the core;		
develop demonstration projects in interested Member States;		
contribute to the development of a strong and globally competitive European rail industry;		
enable, promote and exploit synergies with other Union policies, programmes, initiatives, instruments or funds in order to maximise its impact and added value.		

2. Measures concerning deployment activities in relation to the JU

The deployment activities in relation to innovations developed by the JU relate to information dissemination, financing of the deployment and actual roll out of the innovations by the end users (infrastructure managers, railway undertakings and industrial players).

Dissemination responsibility of the information in relation to innovations developed by the JU is shared between the JU teams, our colleagues from the Research Ministry, and first and foremost the FR FMs.

The railway undertakings active in competitive markets (high speed trains for travellers, freight transportation) would take all steps in liaison with industrial FMs involved in the Flagship projects to insure proper roll out of such innovations, including securing financing for such roll out. In organised markets such as regional mass transit or some medium speed intercity lines, railway undertakings would determine with transport authorities and innovators the conditions in which the said innovation can be deployed. In case of the infrastructure network, the IM would typically be in charge of rolling out innovations in its field of competence, whilst securing ad hoc financing sources for financing such



investments, either by way of access charges or proper investment subsidies for extension and modernisation projects, where applicable.

3. Specific project-level dissemination events, communication activities

Such communication activities would mainly fall in the hands of the JU and each flagship project.