



Introduction on the Shift2Rail Joint Undertaking

Shift2Rail Information Day for non-JU
members (Open calls for proposals)

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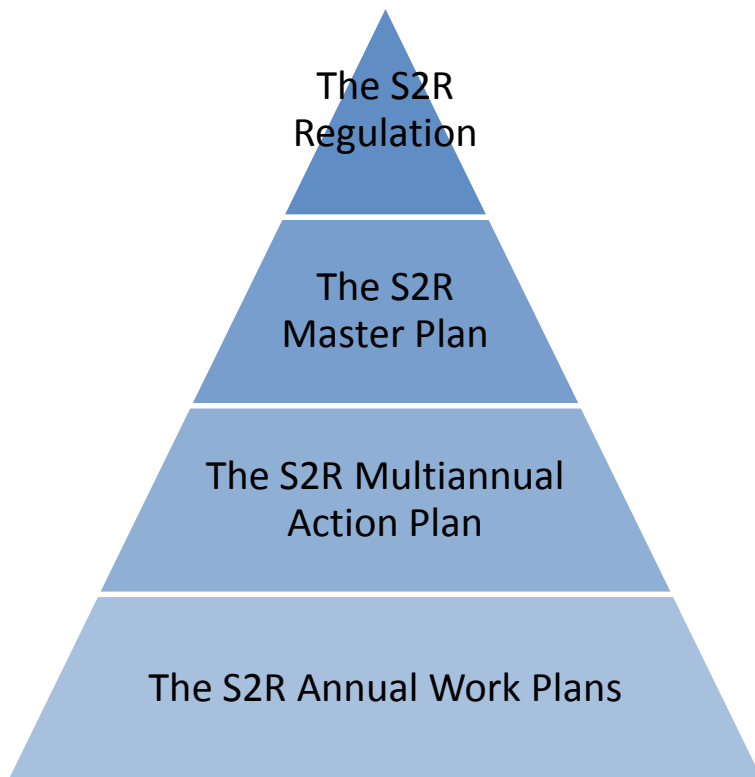
Outline of the presentation

- Overview of the key milestones on the JU establishment
- The Shift2Rail framework for delivering the Regulation's objectives
- An overview of the 2015 and 2016 calls

Shift2Rail: key milestones

- **16 June 2014:** Adoption of Council Regulation No 642/2014
 - **7-9 July 2014:** Formal establishment of S2R JU and nomination of **Interim Executive Director**
 - **30 July 2014:** Formal establishment of the **Governing Board** of the S2R JU
 - **21 October 2014:** Formal establishment of the **States Representatives Group**
 - **10 February 2015:** Endorsement of the Shift2Rail **Master Plan** by the Council
 - **1 May 2015:** Launch of S2R **'lighthouse'** projects
 - **28 May 2015:** Formal establishment of the **Scientific Committee**
 - **27 November 2015:** Adoption of the S2R **Multi-Annual Action Plan**
 - **11 December 2015:** Selection of **19 associated members** and signature of membership agreements
 - **17 December 2015:** Publication of the **first calls for activities** launched by the S2R JU on the H2020 participant portal and the Shift2Rail website.
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The Shift2Rail Framework



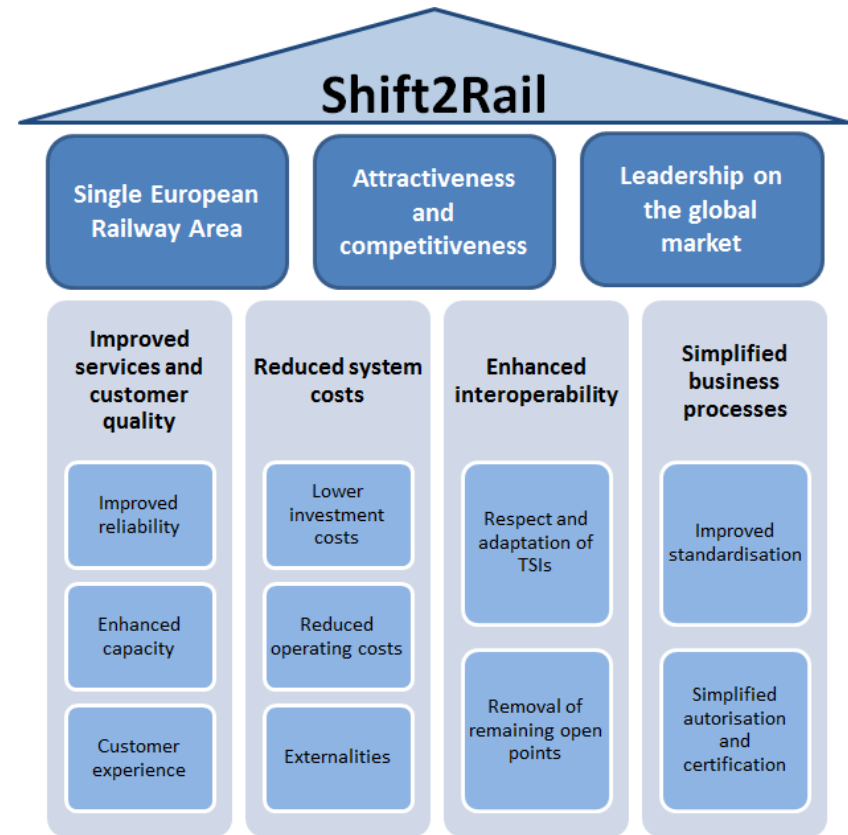
How are policy objectives translated into concrete activities?

- The general objectives of the Shift2Rail Joint Undertaking are described in the Shift2Rail Regulation, adopted on 16 June 2014
- The S2R Master Plan, adopted on 30 March 2015, following the Council's endorsement, translates the general objectives into specific objectives, providing a high-level strategic vision to achieve them and identifying key priority research areas
- The S2R Multiannual Action Plan (MAAP), adopted by the S2R JU on 27 November 2015, provides a detailed, long-term investment plan that concretely identifies the projects, milestones and deliverables to achieve the Master Plan objectives
- The annual work plans translate the S2R MAAP into detailed, result-oriented activity plans and serve as the basis for identifying the JU calls

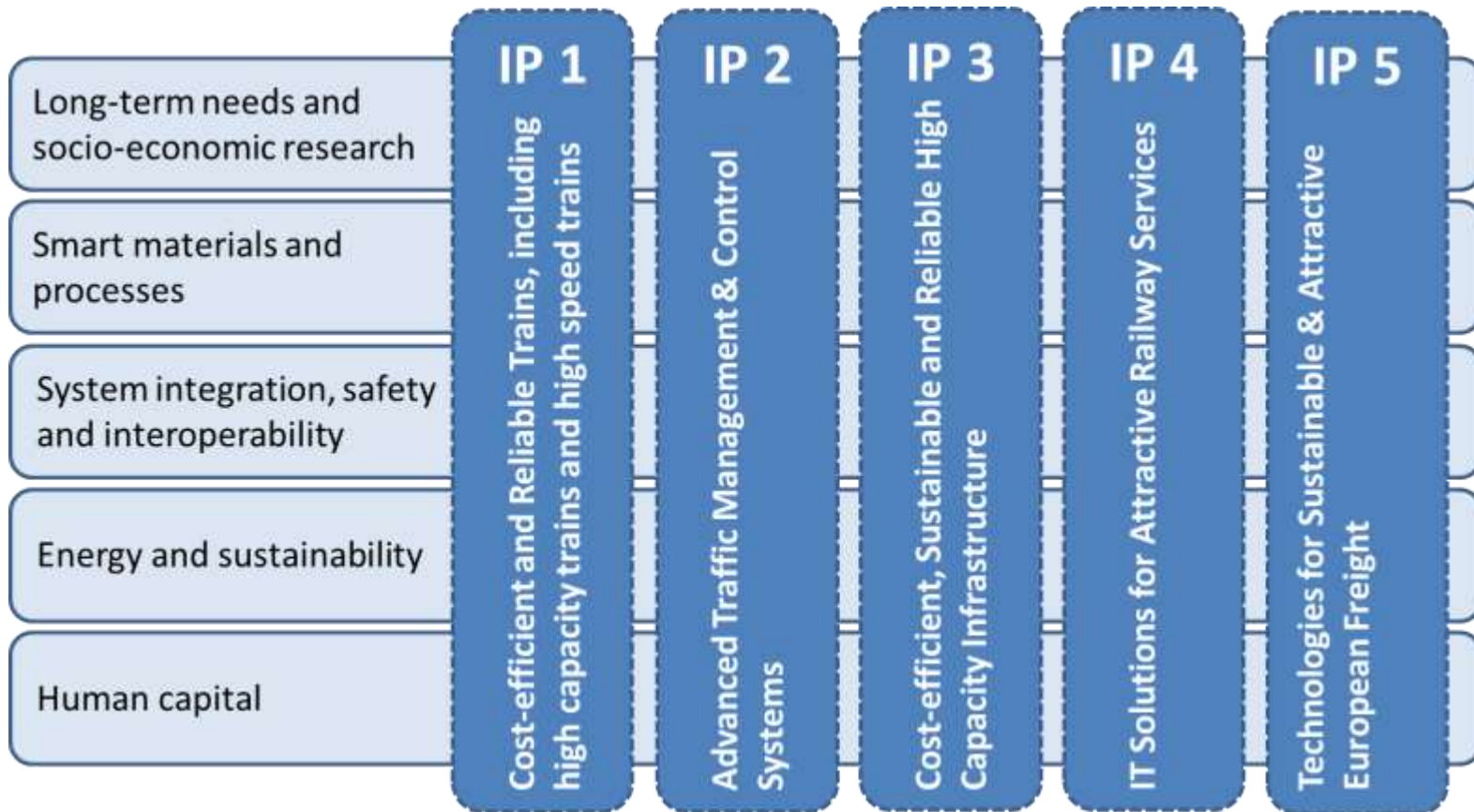
Shift2Rail objectives

The Shift2Rail Regulation identifies the following key objectives:

- Achieve the **Single European Railway Area** through the removal of remaining technical obstacles holding back the rail sector in terms of interoperability;
- Radically enhance the **attractiveness and competitiveness of the European railway system** to ensure a modal shift towards rail;
- Help the European rail industry to retain and consolidate its **leadership on the global market** for rail products and services.



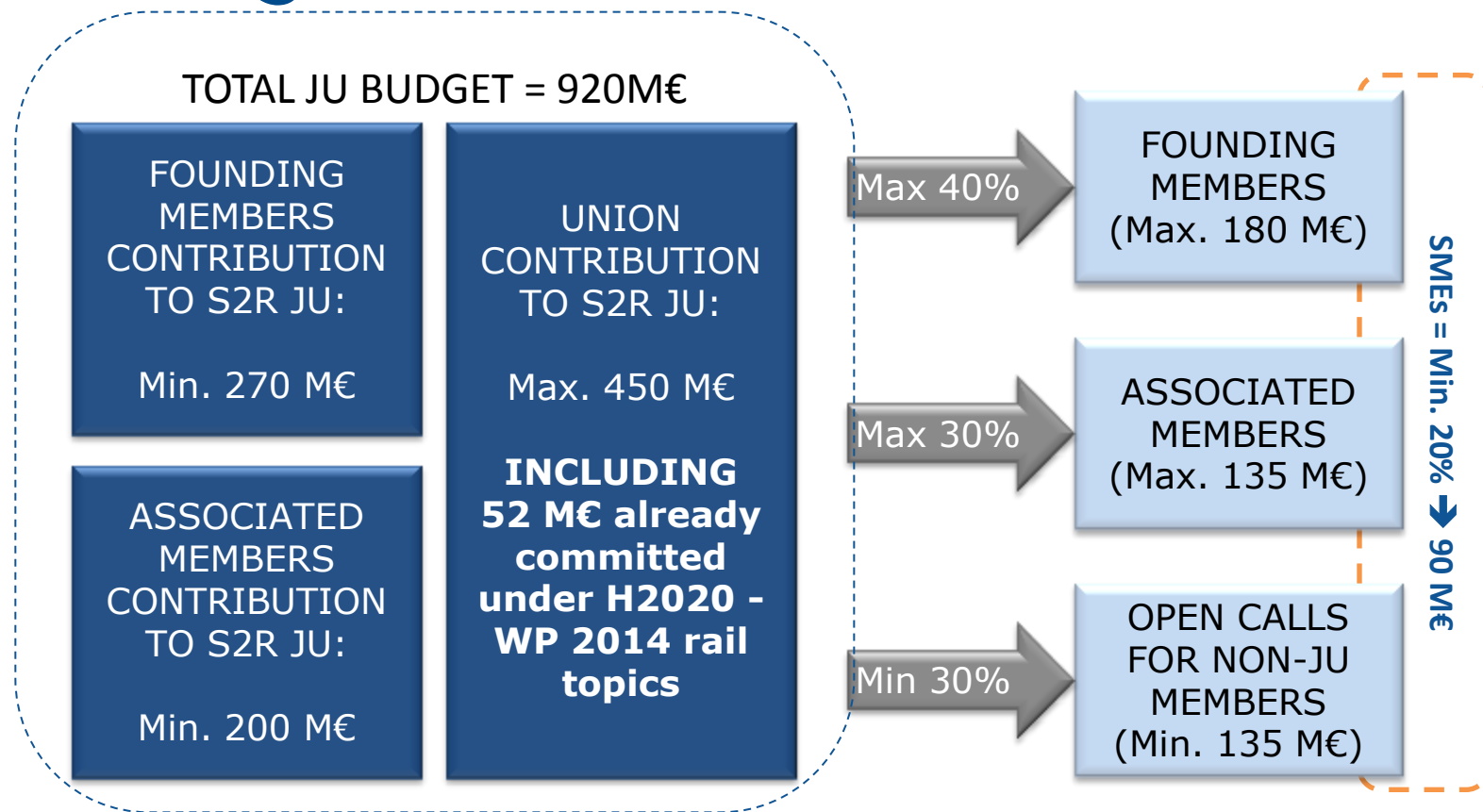
The Innovation Programmes



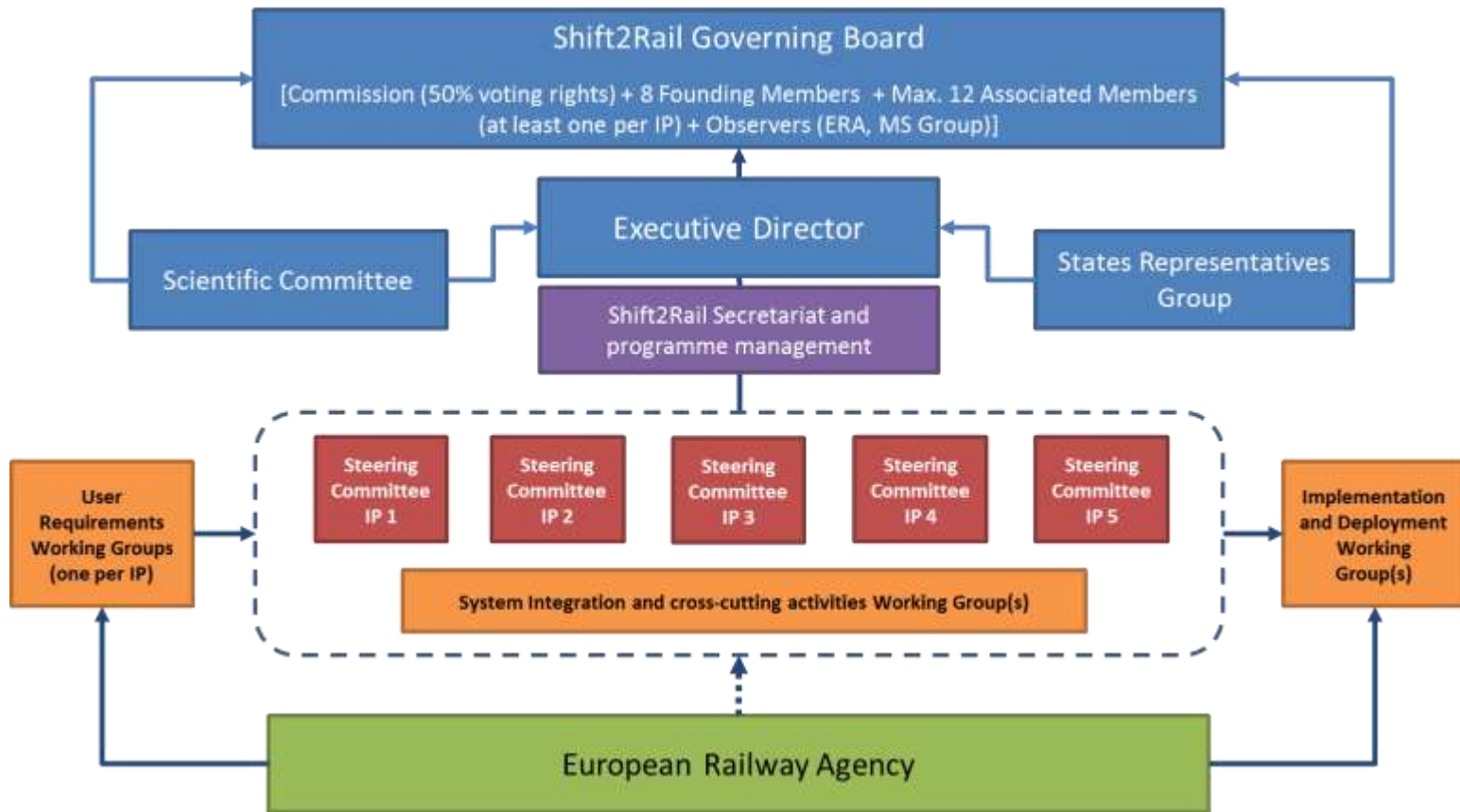
Broad stakeholder involvement

- The broad involvement of all relevant stakeholders from the rail sector, and even outside the traditional rail sector is a key feature of the S2R JU
- Balanced participation of all relevant actors thanks to a three-tier system:
 - **8 Founding Members**, including the largest private and public players, having committed at least EUR 30 million for the duration of Shift2Rail, to secure substantial industry co-funding from the outset
 - **19 Associated Members** selected as a result of a call for members and representing a broad range of actors from the entire rail value chain and from other innovative sectors, including SMEs, research organisations, universities, etc.
 - Allocation of at least 30% of the Union contribution through **competitive calls for non-JU members**, for broader stakeholders' involvement in collaborative research

The implementation of the Union funding



A tailor-made governance structure



Overview of the 2015-2016 calls

- Cumulated budget of EUR **89,8 million in EU contribution** (2015 and 2016 budgets) for call for proposals and **0,7 million in EU contribution** for call for tenders (not launched yet)
- Deadline for submission for call for proposals: **17 March 2016** (5PM, Brussels time)
- Call for **members**: EUR **63,7 million** (in EU contribution) for **13 topics for proposals**
- Call for **non-members (open call)**: EUR **26,1 million** (in EU contribution) for **15 topics for proposals** and additional EUR **0,7 million** (in EU contribution) for **2 topics for tender** (only pre-published)
- **Standard H2020 rules** to apply
- Call for Proposals covering all **5 Innovation Programmes** of Shift2Rail + **cross-cutting**

IP	IP1	IP2	IP3	IP4	IP5	CCA
Budget in EU contribution (million EUR)	27,1	23	15,1	9	10,1	5,5