Spanish Railways Technological Platform

PTFE
Plataforma Tecnológica Ferroviaria Española

Brokerage event
18th July 2012
Sustainable Surface Transport

Technical Secretariat:
Fundación de los Ferrocarriles Españoles

Spanish Railways Technological Platform

- National Technological Platform - Spain
- Created in 2005
- Financed by the Spanish Ministry of Economy and Competitiveness
- 352 Members (data from May 2012)
- Technical Secretariat by the Spanish Railways Foundation

- Contact details:
  - Aida Herranz – aherranz@ffe.es
  - Ángeles Táuler – angelestauler@ffe.es

  Santa Isabel Street, 44. 28012 Madrid. Tel. (+34) 91 151 10 99

Spanish Railways Technological Platform

- **Industry-led tool** at the service of the railway sector.
- **Mission**: align the strategies of the various agents, concentrate R&D and innovation efforts, and reduce the fragmentation in research fields. It defines the "**Strategic Research Agenda for the Railways Sector**".

Collaboration with other TRANSPORT Platforms

National

- PT Aerospace
- PTE Maritime
- PTE Automotive Sector-M2F
- PT Road
- PT Logistics .LOGISTOP

International

ERRAC The European Rail Research Advisory Council

Organisation

TECHNICAL SECRETARIAT

ASSEMBLY

MANAGEMENT COMMITTEE

EXECUTIVE COMMITTEE

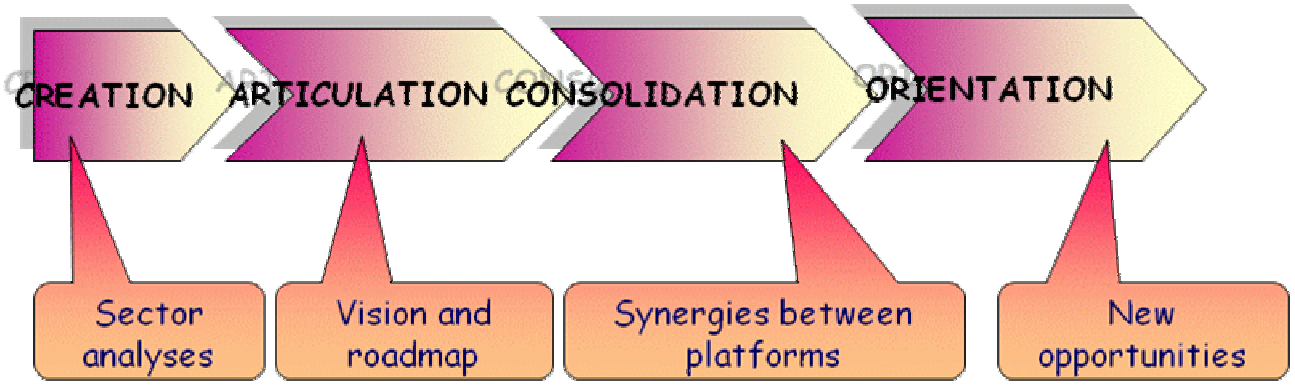
TRANSVERSAL WORKING GROUPS

. Standardisation, certification and guidelines
. Social perception, information flow and training
. External representatives and relations
. CTF and ADIF Ring

THEMATIC WG

- Exploitation of Infrastructure and operation of trains
- ERTMS and interoperability
- Rolling stock for metropolitan transport
- Maintenance and rolling stock
- Platform, superstructure, track and installations
- Policies, planning, economy, energy and sustainability
- Safety & Security of the railway system
- Rail freight

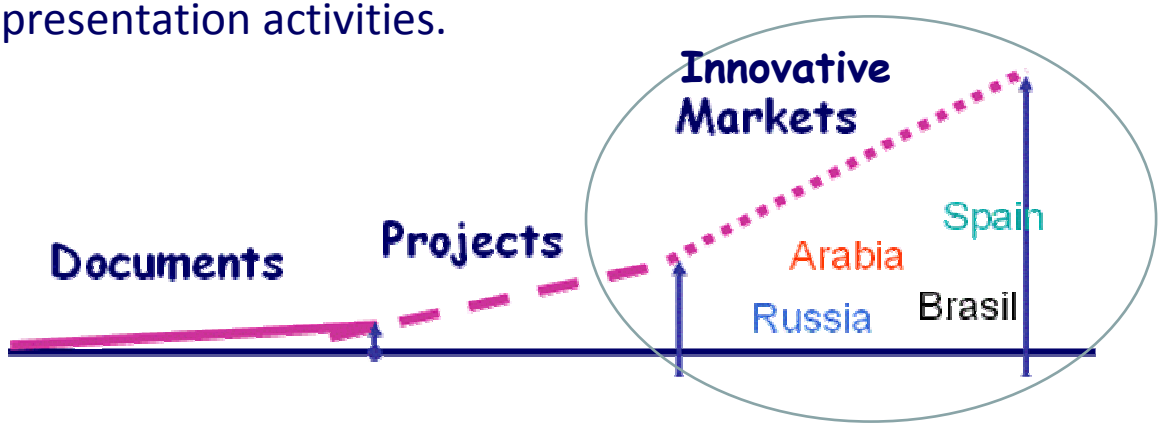
PTFE – Where are we?



Membership: 352 members

- ✓ 246 companies
- ✓ **17 railway managers and operators**
- ✓ 24 universities
- ✓ 34 research & technology centres
- ✓ 11 public administrations
- ✓ 20 foundations and associations

PTFE: evolving from a more **"project oriented" scope** to **a market uptake**, working intesively in opening new regional and activity business areas, without missing its sectorial representation activities.



PTFE Interest

Objetive 6th Call – Transport: bring in the view of the **national reserach and national technology platforms** → develop links, coordinate strategies, identify synergies…

Promote the participation of the **Spanish Railway Sector**: search of partners, information on Spanish R&D capabilities, dissemination…

Topics of our interest:

✓***SST.2013.6-1. Strengthening the research and innovation strategies of the transport industries in Europe***

✓***TPT.2013-1. Technology transfer in the area of Transport***

✓***TPT.2013-2. Mapping regional capacities in transport research and innovation***