

## **Organisation EuroSpec**

Daily organization: The EuroSpec initiative is run by a Coordinator and supported by a secretary. The aim of the Coordinator is to ensure that the initiative progresses as planned, wherefore the Coordinator is mandated to do so by the Steering Group. The role of Coordinator will be circulated under the members.

Working Structure: The overall working structure falls into three main parts:

- The Advisory Group (AG) takes decisions of essential strategic character. The AG is convoked by the Coordinator. Members are high level company representatives.
- The **Steering Group (SG)** sets-up and adjusts the work program, monitor the work progress and take decisions of operational business character. This group acts as the Technical Management. The SG shall actively support and contribute to the work. The SG meetings are convoked by the Coordinator. Members: Company representatives with technical background and detailed knowledge of European regulation and standardisation. At this moment the composition of this Group is:
  - Coordinator: Bruno Langlois (SNCF, Rolling Stock Engineering, Head of Development)
  - Secreatary: Andreas Bikwowski (DB, Senior Referent Regulation and Standardisation)
  - Members:
    - Josef Resch (ÖBB, Technische Services)
    - Stefan Binder (SBB, Rail Production and Fleet Strategy)
    - Laurent Lasnier (SNCF, Rolling Stock Engineering)
    - Ralf Marxen (DB, Head of external technical affairs & Head of Project Shift2Rail)
    - Anton van Himbergen (NS Asset Strategy, International representative Regulations, Standards and Innovation)
    - Edgar Snijders (NS, Asset Strategy, Lead Architect)
    - David Polhill (RDG, Senior Rolling Stock Engineer Interfaces)
- The Working Groups (WG) create the harmonized technical specifications according to the framework set by the SG. The WG meetings are convened by the WG chair. Every WG consists of representative of at least 3 member organizations. Members are technical experts of the operating companies. At this moment the following groups are active:
  - Requirement Management
  - TCMS,
  - HVAC,
  - Technical specification to upgrade software
  - Global comfort
  - Seat comfort
  - Doors
  - LCC Approach
  - Common structure
  - Common ID's
  - Watertightness
  - Upgradeability
  - Alternative Energy Supply
  - On board data availability