

Railway System Department (RSY):

The Railway System Department is the centre of Railway System Competence for the Agency.

Divided in three different units, the RSY department covers:

- › Railway safety and operations matters;
- › Railway Interoperability of vehicles and infrastructure;
- › ERTMS.

For this, the RSY aims to drive the evolution of the SERA Target System Architecture in terms of specifications, verification and certification processes, identifying the research needs for the future target Railway System.

The RSY is also responsible for developing proposals and supporting the sector to optimise the evolution of the SERA Target Railway system exploiting the most viable solutions for further technical and operational interoperability. Besides, the RSY is tasked with the maintenance and, to a feasible extent, the improvement of the safety and overall performance of the railway system.

Another RSY mission is to act as the corporate memory for the evolution of SERA Railway System Architecture, and as the System Authority for ERTMS and Telematic Applications for Passenger and Freight.

Last but not least, the RSY aims to ensure the consistency of technical decisions taken across the different Units and Teams of the Agency.