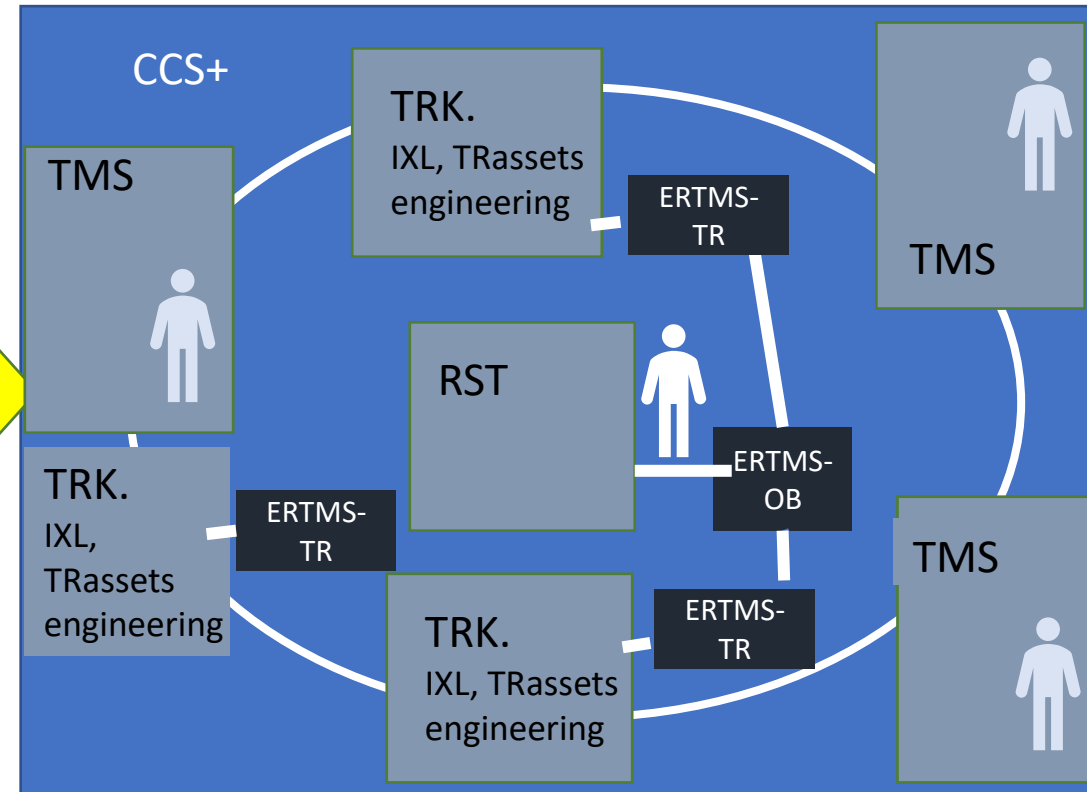
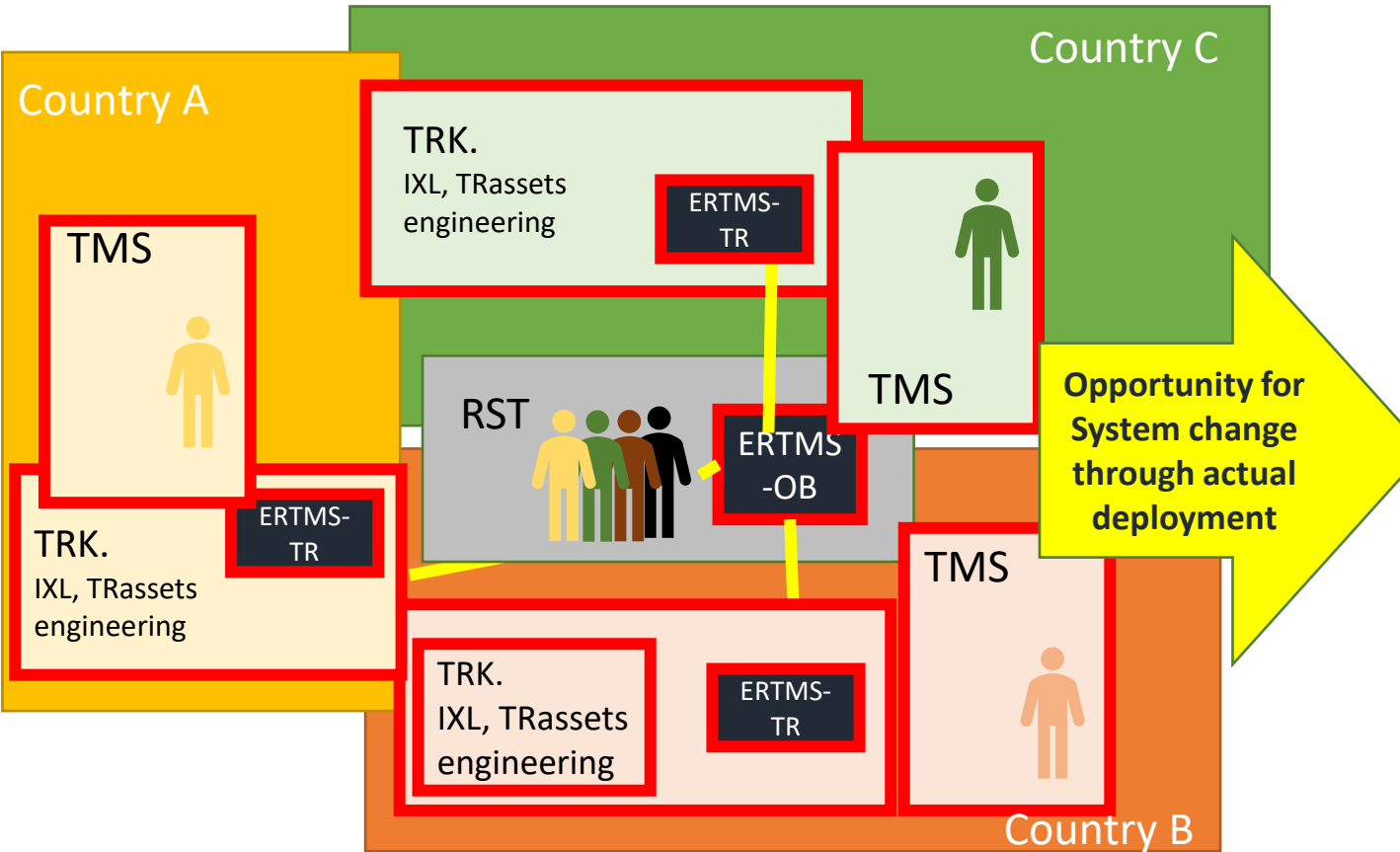


# System Pillar: The opportunity



System view:

- Harmonized operations and engineering – beyond strict interoperability
- Best practice architecture approaches supporting adaptable systems
- Specifications and standard evolution supporting a strategic view on system change

**System Pillar is the opportunity for the sector to converge on the evolution of the Railway system - operational concept and system architecture**

# System Pillar: Impact



**EU-Rail, through the System Pillar, provides governance and resources to allow the sector to coordinate and converge on the evolution of the system to:**

- Define the fundamental design principles and a functional architecture for rail as a system
- Harmonise this system architecture approach at European level, including standardisation of interfaces, communications and data exchange.
- Consider the migration path from current systems to the future system.
- Ensure that the long-term system view can be reflected in a predictable regulatory framework, while modularity ensures the necessary flexibility to innovate.

Successful implementation will:

facilitate rail as integral part of mobility services and intermodal transport

increase the overall performance of the rail system, and strengthen interoperability

deliver cost efficiency in integration, maintenance and evolution of the system

strengthen the market with large scale and faster deployment of leading-edge developments