

do you know

**what the System Pillar  
is really about?**

let's find out

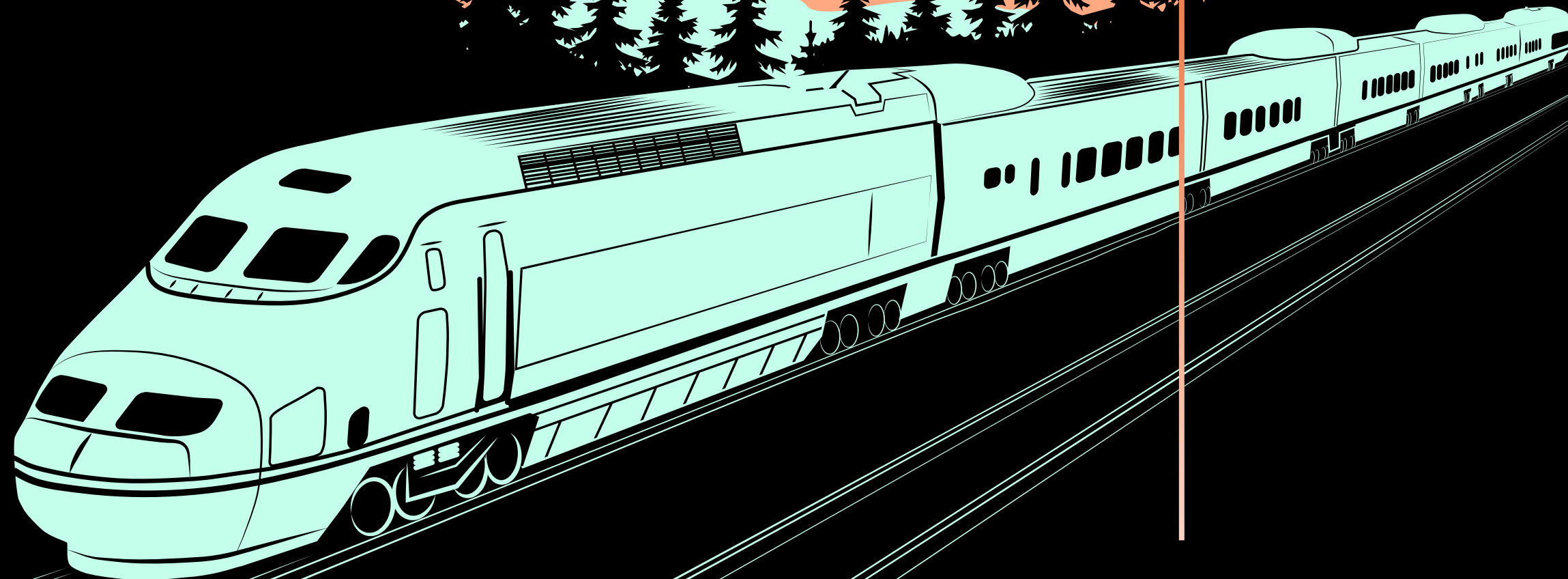
# Focusing on Traffic management and signalling, the System Pillar (SP) is...



**The System Pillar is the backbone of railway standardization in Europe**

**A collaborative platform where railways & suppliers unite to define standardised, efficient & interoperable signalling & traffic management solutions.**

**ITS GOAL:  
A SEAMLESS SINGLE EUROPEAN RAILWAY AREA (SERA).**



# How is the operation of SP structured?

## Harmonizing the European Railway System

No more fragmented national approaches! A harmonized operation and standardized functional architecture mean greater efficiency and lower costs.

## Defining Technical Standards

Railways and suppliers collaborate to develop and refine technical specifications, which are incorporated into the Technical Specifications for Interoperability (TSI) and System Pillar documents.

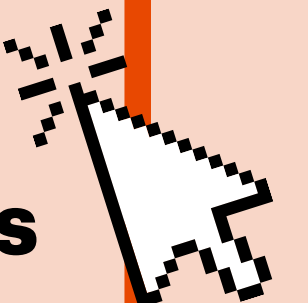
## Governance & Leadership

Led by the System Pillar Unit of EU-Rail, it operates under the governance framework of the Single Basic Act (EU Regulation 2021/2085).

**The SP kicked off in [2022] and it will wrap up in [2027]. But plenty is happening before we cross the finish line...**

**Curious about the System Pillar activities?**

**Visit the ERJU website with the System Pillar and learn more about their outputs**



## Lot 2 – System Pillar Activities – which comprises Tasks 2 & 3

### Traffic Management System (TMS)

Traffic Control & Supervision

Train Control & Supervision

Trackside Assets & Supervision

Architecture and Release Coordination

Engineering Environment

Security

PRAMS (Performance, Reliability, Availability, Maintainability, and Safety)

Computing Environment

Transversal Systems