



The 8th Stakeholder Conference
Danube Region Transport Days

3 December 2024 Ljubljana

RailNetEurope

**Removing obstacles for rail
competitiveness and cross-
border operations**



Introduction

RailNetEurope

- currently has 38 Full Members and 11 Associate Members
- is an umbrella organisation of Infrastructure Managers (IMs) / Allocation Bodies (ABs)
- facilitates international rail traffic
- delivers solutions and tools for international infrastructure management
- provides information on the European railway infrastructure
- NEW – preparing for the function of a **Network Coordinator** according to the draft Capacity Regulation
- NEW – elaborating on **European Frameworks** according to the draft Capacity Regulation



Full Members



Associate Members



Core Business

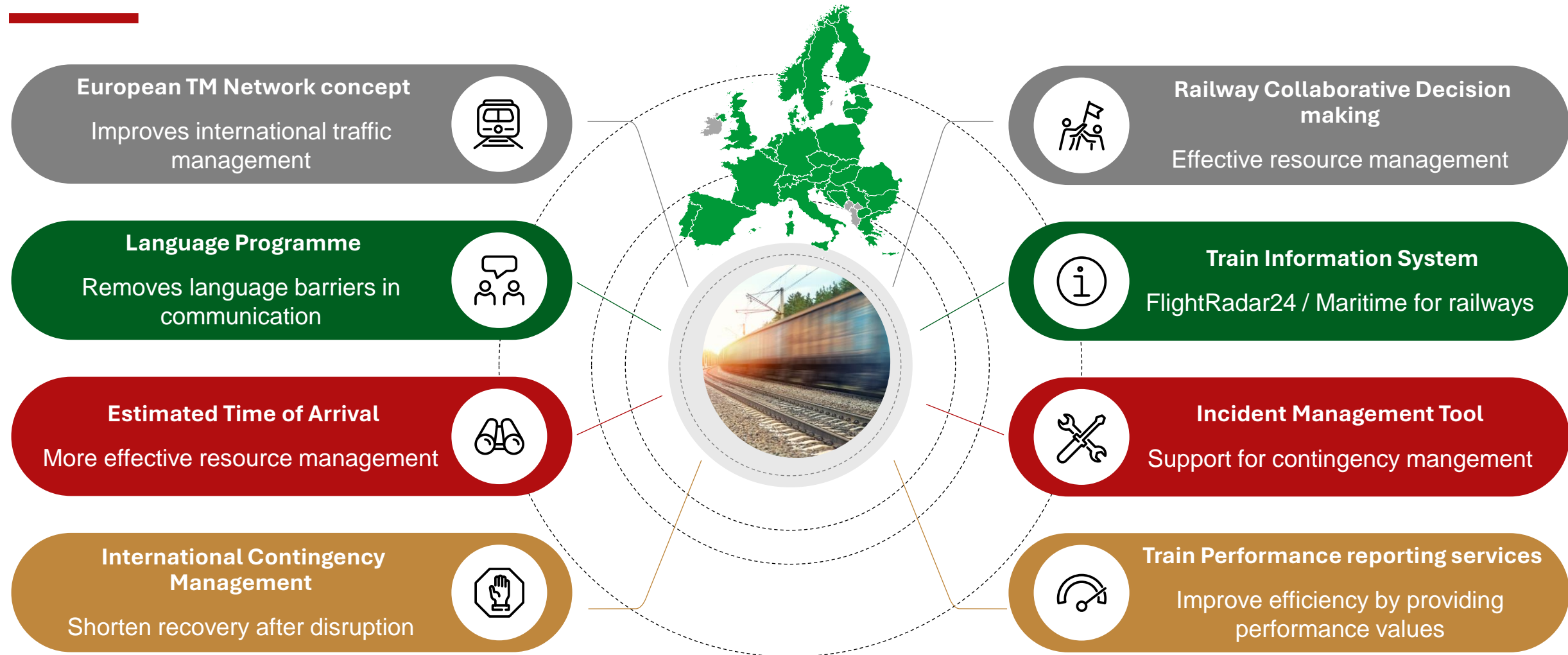
The core business of RNE is to provide support to European Rail Infrastructure Managers with the **planning, selling and managing of international train paths and traffic management**:

- RNE follows a market-oriented approach
- RNE designs the international rail infrastructure production processes



In addition, RNE acts as a **coordination platform** for the development of common procedures and IT tools across the Rail Freight Corridors (RFCs).

RNE supports Traffic & Train Performance Management





TRAFFIC MANAGEMENT

Insight to supported areas



European Traffic Management Network concept

New concept for international traffic management

- More effective international and national train run
- Increased situational awareness for dispatchers
- Improved international contingency management
- Enhanced cooperation with stakeholders via Railway Collaborative decision making process
- Higher punctuality and lower dwell times at borders



Language Programme

Objective:

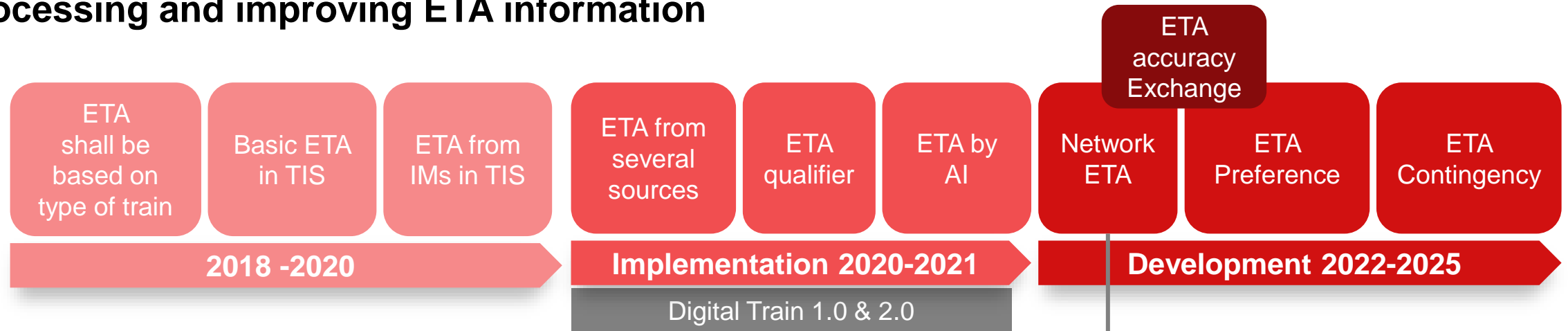
Find a **common and international solution** suitable for all environments in the sector to **overcome the language barrier**.

4 main areas of interest



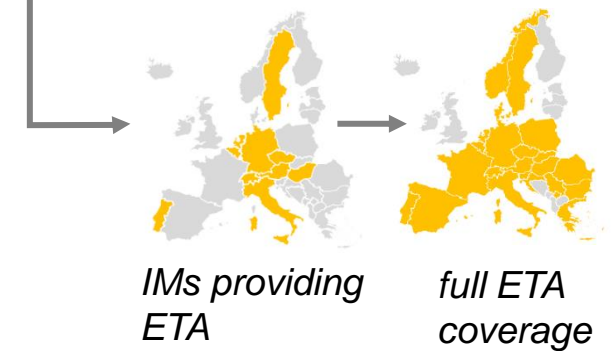
Train Running Forecast (ETA)

Processing and improving ETA information



Benefits

- Higher efficiency of traffic and resource management
- Predictions with accuracy indicator
- Predictions for IMs, RUS, Terminals
- Several predictions from different recourses



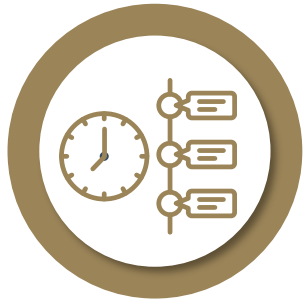
RNE Train Information System (TIS) – General Overview

- TIS is Flightradar24 or MarineTraffic for railways
- International freight, passenger, and national freight trains can be followed in **Train Information System**
- Nearly 30.000 trains can be identified daily in the **Train Information System**
- 5.200 users from 220 companies connect every month with **Train Information System**
- Approximately 5 million TAF/TAP TSI messages exchanged daily in **Train Information System**



Are you stakeholder involved in the train run ? – Join the RNE TIS for free

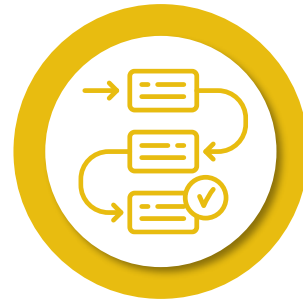
RNE Train Information System (TIS)



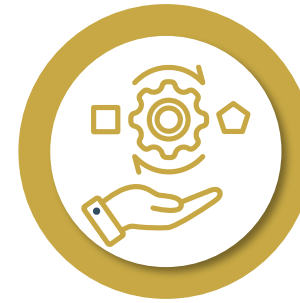
Monitors international and national trains
from origin to destination



Information source
for international performance reports and quality analysis



Standardises the exchange of data
between different players based on TAF/TAP TSI framework



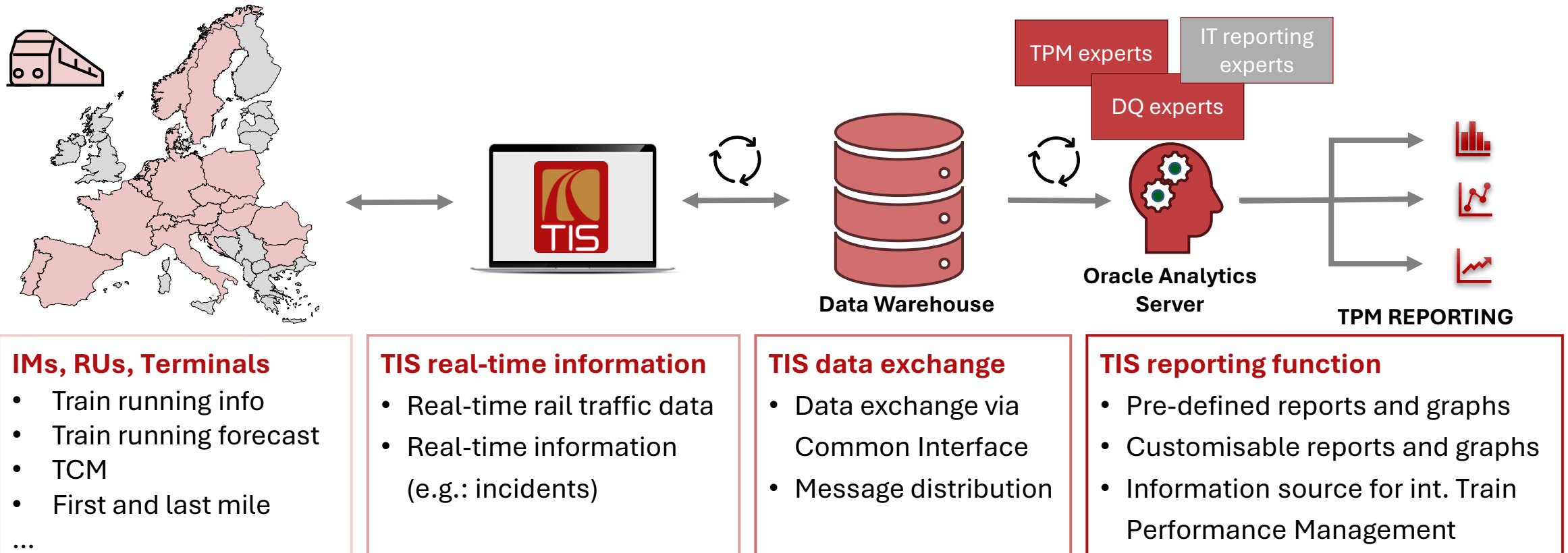
Supports railway companies
in tracking trains from original departure to final destination



Identification of problems due to different national processes (for international trains) – triggers appropriate corrective actions

RNE collects data and became European Data Warehouse

- All data collected from members through RNE TIS application are stored in the data warehouse. Based on stored data, reports are prepared and made accessible to users via Oracle Analytics Server (OAS).



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