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State of Play – June 2025



## — PRIME Digital Subgroup

#### PRIME participating IM's:

- ADIF (Spain)
- Trafikverket (Sweden)
- BLS (Switzerland)
- CFL (Luxemburg)
- DB NETZ (Germany)
- EVR (Estonia)
- FTIA (Finland)
- Infrabel (Belgium)
- Infraestruturas de Portugal (Portugal)
- LGI (Lithuania)
- OBB (Austria)
- PKP PLK (Poland)
- PRORAIL (Netherlands)
- RFI (Italy)
- SBB (Switzerland)
- Slovenske železnice republiky (Slovenia)
- SNCF Réseau (France)
- SZCZ (Czech Republic)
- VPE Rail Capacity Allocation (Hungary)
- ŽSR (Slovakia)



#### Meetings overview:

- April 2024
- November 2024
- April 2025
- November 2025

#### Main focus 2025:

- Defining the work program 2026-2028
- Prepare the transition to ENIM
- Assure alignment with the ERJU activities



Topology Management

#### The three major digitalisation areas

Data-driven Information Exchange based on Telematics TSI **Digital** Train Traffic Management Infrastructure **Information** Managers systems **Annual** Late Rolling **Short term** After Allocation Request **Planning** Request Request **Digital Timetabling** Capacity Capacity Management **Capacity** Capacity Model Supply Strategy Other stakeholders **Temporary Capacity restrictions** systems Advance Capacity Planning (Railway Digital Undertaking, Applicants, sector Infrastructure organisations,...) Information **RINF** 



### - IM reporting on Digitalisation activities

Nearly 50% of the IMs reported in a qualitative way on the implementation of digitalization projects (TAF/TAP TSI and or RINF)

#### IM's:

- ADIF (Spain)
- Infrabel (Belgium)
- Infraestruturas de Portugal (Portugal)
- OBB (Austria)
- PRORAIL (Netherlands)
- RFI (Italy)
- SBB (Switzerland)
- SNCF Réseau (France)
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### PRIME Digital work programme



Work programme 2023-2025, 2026-2028

responsible actors and specified timeline, to be implemented by IMs, EC, Agency, ERJU or supporting sector organisations

IM IT Strategy

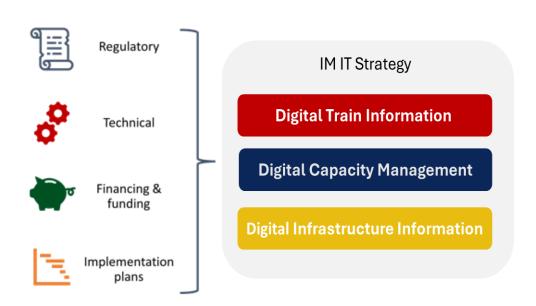
**Digital Train Information** 

**Digital Capacity Management** 

**Digital Infrastructure Information** 



### Development of the work program 2026 - 2028



Revision of the work program reflecting relevant:

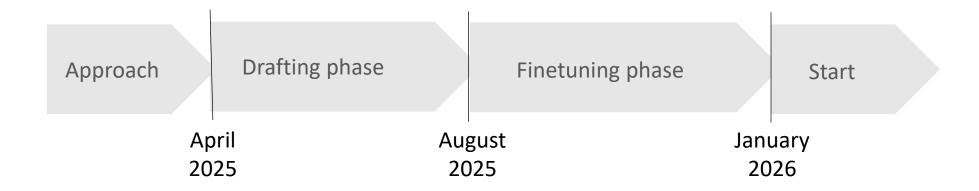
- Requirements defined in the Capacity Regulation
- Requirements defined in the Telematics TSI
- Actions from EC request to ERA for TSI revision
- Actions defined in the STIP (digitalisation related)
- Requirements from the 2023-2025 work program that need a further follow-up
- Requirements defined in the framework of EU funded projects



### Developments of the work program 2026-2028 –Timeline



The elaboration of the work program is a collaboration between all involved stakeholders





### Funding of developments



Co-funding for rail infrastructure managers especially for digital initiatives is crucial due to the following effects:



Every co-financed Euro is matched by the IMs



**Budget for IT developments is reserved allocated** 





IMs do not develop solutions in isolation but together with other IMs under the coordination of RNE, in line with European regulation and TSIs



Risk for uncoordinated developments is reduced





# Annexes



### Digital Infrastructure Information

One data space for rail topology data including an up-to-date description of the infrastructure as well as first and last mile.

Policy objective: RINF as the European source of reference data for regulated infrastructure related information



Work programme 2023-2025

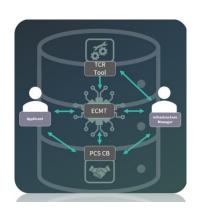
#### **Achievements in 2024:**

- Further alignment of RINF with the sector systems for Digital Infrastructure Information
- Sector and ERA collaboration in the developments of the Ontology
- Established sector collaboration with IMs through ERA working parties, ERA Topical working groups, and RNE Data Quality Working Groups



### Digital Capacity Management

#### Cross-border capacity management based upon TTR/DCM



#### **Achievements in 2024:**

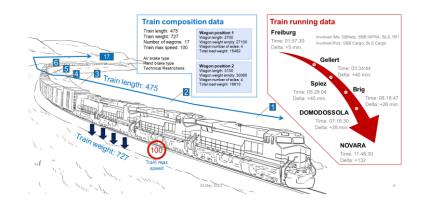
- Ongoing developments of sector tools to support the TTR processes
- Ongoing development of sector messages for strategic management of infrastructure capacity
- Integration of DCM concept in the ERJU deliverables

Assure consistency with draft Capacity Regulation and draft Telematics TSI



### Digital Train Information

#### Sharing train operational data within the sector



#### **Achievements in 2024:**

- Functionality to grant access to train information systems (TIS) for transport authorities to monitor the EU rail freight market was delivered
- Development of sector messages enabling ETA and geolocation data sharing

**Consistent with draft Telematics TSI**