IT SERVICE CATALOGUE 2023

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RailNetEurope
Association For Facilitating Traffic On European Rail Infrastructure

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Interfaces for data transport
07-12

Access to and use of data
13-18

Data exchange within the railway sector
19-22

Data processing and sharing within and beyond the railways sector
23-24

Derived data and business intelligence
25-26

Welcome to the world of RailNetEurope

About RailNetEurope (RNE)

RailNetEurope (RNE) was set up in 2004 to help meet the challenges faced by the international rail sector.
RNE facilitates the operational international business of its Members by providing procedural and digital solutions that benefit all RNE Members as well as their customers and business partners. RNE's role is also to provide support as regards compliance with the European legal framework.

This entails developing harmonised international business processes, templates, handbooks, guidelines, and mirroring IT applications. In short, RNE's mission is to help its Members meet the challenges of the rapidly-changing railway sector in Europe and to promote international rail traffic.

What we offer in our service catalogue for 2023

About RNE IT Service Catalogue

This service catalogue is a single point of reference for all RNE software and data-driven services related to data exchange within and data sharing beyond the railway sector.
It covers both non-commercial and commercial use and re-use of data.
The concrete terms and conditions are subject to various contractual templates of RNE.
It can regularly be updated subject to RNE General Assembly (GA) approval.

RNE may revise this service catalogue from time-to-time. The revised version will enter into force from the date of the RNE GA and apply from the date of the publication of the revised catalogue on RNE website. Once new/different prices are approved in this catalogue, the templates on RNE IT applications shall automatically be adjusted without additional GA decision as soon as no other material changes, besides fees and charges chapter, have been made in the templates.
The data assets are listed in the order from RNE's data inventory.
All data assets regard (raw) non-personal (industrial) data.

The service catalogue is structured in five chapters:

1. Interfaces for data transport
2. Access to and use of data
3. Data exchange within the railway sector
4. Data processing and sharing within and beyond the railways sector
5. Derived data and business intelligence

Please note that all prices are VAT excluded.

If you are interested in RNE data for your commercial project or have any questions concerning RNE non-personal data, the data inventory, or the service catalogue, feel free to contact the RNE Data Helpdesk at **data.services@rne.eu**.

Abbreviation	Meaning
AB	Allocation body
API	Application Programming Interface
CET	Central European Time
CI	Common Interface
CIP	Customer Information Platform
CIS	Charging Information System
CRD	Central Reference File Database
ECMT	European Capacity Management Tool
ERFP	European Rail Facilities Portal
ETA	Estimated Time of Arrival
IM	Infrastructure manager
ITNDB	International Train Number Database
NCI	Network and Corridor Information
OAS	Oracle Analytics Server
OSJD	Organization for Cooperation of Railways
PCS	Path Coordination System
RFC	Rail Fright Corridor
RINF	The Register of Railway Infrastructure
RNE	RailNetEurope
RNE GA	RNE General Assembly
SFO	Service Facility Operator
TAF/TAP TSI	Technical Specification for Interoperability relating to Telematics Applications for Freight/Passenger Services
TCR	Temporary Capacity Restrictions
TIS	Train Information System
TT	ComSimple Communication Tool for Timetabling
VAT	Value-Added Tax
WK	Wagon keeper

01

Interfaces for data transport

Set up and 24/7 maintenance of API.

RNE MEMBERS

Item Number	Item Name	Item Price
1.1.1.1	CI for RNE member (IM and AB) – Registration fee	10.000 €
1.1.1.2	CI for RNE member (IM and AB) – Annual fee	Included in the Membership fee

NON-RNE MEMBERS

Item Number	Item Name	Item Price
1.1.2.1	Registration fee for CI for RUs, WKs and SFOs	4.000 €
1.1.2.2	Annual fee for CI for RUs, WKs and SFOs	2.400 €
1.1.3.1	CI for IT Suppliers – Registration fee	8.000 €
1.1.3.2	CI for IT Suppliers – Annual fee for the first five sublicences	4.800 €
1.1.3.3	CI for IT Suppliers – Annual fee for any additional five sublicences	2.400 €
1.1.4.1	CI for Testing for 3 months	Free of charge

Set up and 24/7 maintenance of API.

RNE MEMBERS

Item Number	Item Name	Item Price
1.2.1.1	One-time initial setup fee for the first interface	Free of charge
1.2.1.2	24/7 Maintenance annual fee for the first interface	Free of charge
1.2.1.3	One-time initial setup fee for any additional interface	3.250,00 €
1.2.1.4	24/7 Maintenance annual fee for any additional interface	5.400,00 €

NON-RNE MEMBERS

Item Number	Item Name	Item Price
1.2.2.1	One-time initial set up fee for the first interface	87,50€–1.050,00 €
1.2.2.2	24/7 Maintenance annual fee for the first interface	1.750,00 €
1.2.2.3	One-time initial setup fee for any additional interface	1.750,00 €
1.2.2.4	24/7 Maintenance annual fee for any additional interface	1.750,00 €

Set up and 24/7 maintenance of API.

RNE MEMBERS

Item Number	Item Name	Item Price
1.3.1.1	TIS Initial set up fee	6.500 €
1.3.1.2	TIS Annual fee	Included in the Membership fee

NON-RNE MEMBERS

		TIS INTERFACE						
		BASIC < 1.500 trains/ month[1]	**SMALL** < 20.000 trains/month in TIS		**MEDIUM** < 100.000 trains/ month in TIS		**LARGE** > 100.000 trains/ month in TIS	
		One Interface	1st Inter-face[2]	2nd Inter-face	1st Inter-face[2]	2nd Inter-face	1st Inter-face[2]	2nd Inter-face
Item Nr	Item Name	Item Price						
1.3.1.1	One-time initial set up fee	8.000 €	8.000 €	4.000 €	8.000 €	4.000 €	8.000 €	4.000 €
1.3.2.1	Maintenance fee per month[3]	300 €	300 €	150 €	500 €	250 €	1.000 €	500 €
Fee per type of TAF TIS messages sent from TIS to the user per month[4]								
1.3.2.2	Path Details Message	100 €	200 €	100 €	200 €	100 €	200 €	100 €
1.3.2.3	Train Running Information Message	100 €	500 €	250 €	500 €	250 €	500 €	250 €
1.3.2.4	Train Running Forecast Message	50 €	100 €	50 €	100 €	50 €	100 €	50 €
1.3.2.5	Path Section Notification Message	50 €	100 €	50 €	100 €	50 €	100 €	50 €
1.3.2.6	Train Composition Message	50 €	100 €	50 €	100 €	50 €	100 €	50 €
1.3.2.7	Train Delay Cause Message	50 €	100 €	50 €	100 €	50 €	100 €	50 €
1.3.2.8	Train Running Interruption Message	50 €	100 €	50 €	100 €	50 €	100 €	50 €
1.3.2.9	Wagon Performance Message	50 €	100 €	50 €	100 €	50 €	100 €	50 €

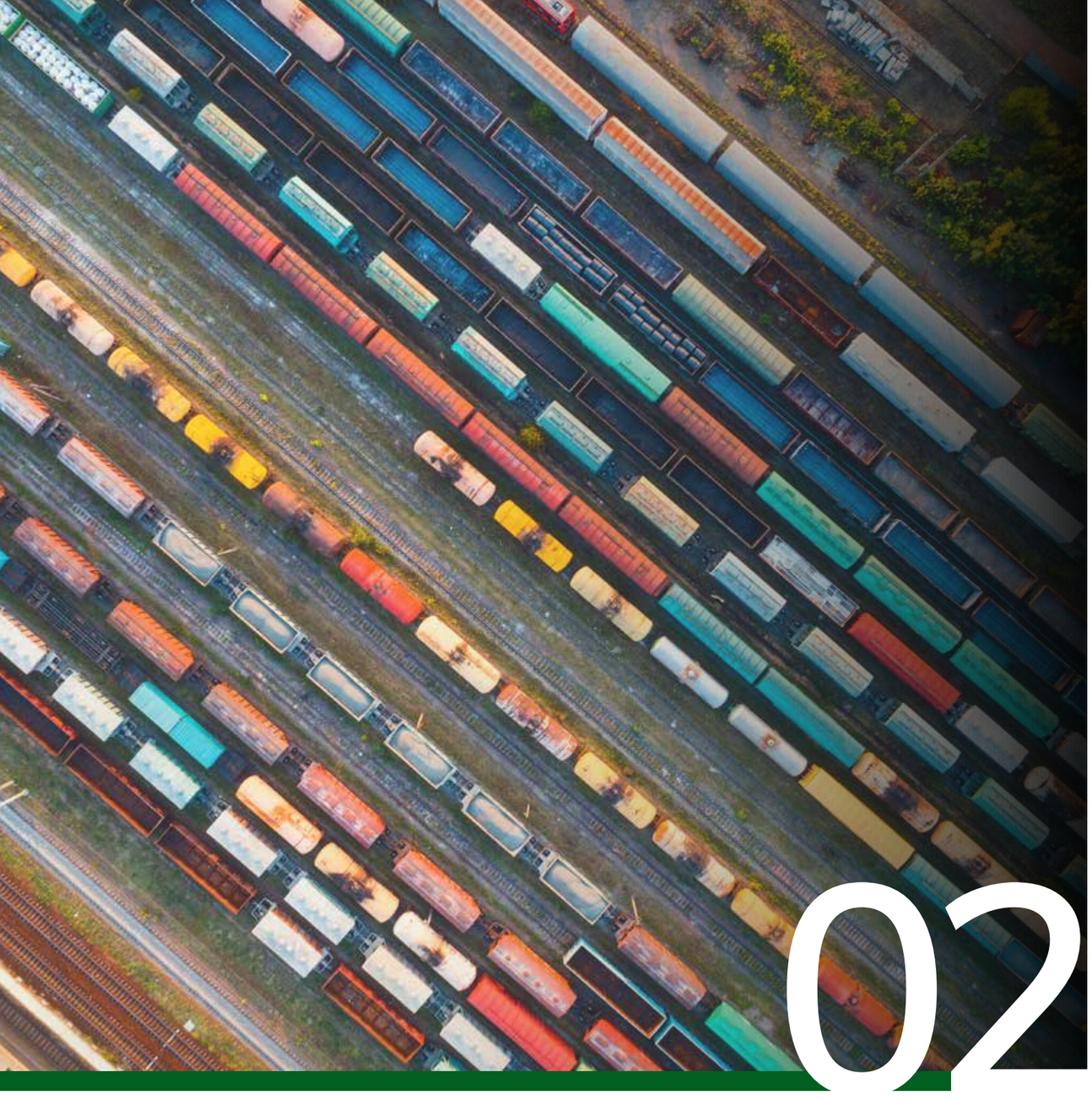
[1]The total number of trains per month determines the type of the package. A free 3-month test period applies to all new users to overcome any technical issues and identify the proper number of trains per month based on the 3-month results.
[2]The 1st interface is considered the one with most volume of trains per month.
[3]It covers the maintenance, support and resources of RNE to smoothly operate the data exchange.
[4]In case of messages sent by the user to RNE TIS, a 50% discount applies to the above-mentioned prices per message type. This discount will be applied for data that are not available in TIS or data that contribute to the overall TIS data quality.

RNE MEMBERS AND SFOs

Item Number	Item Name	Item Price
1.4.1.1	Set up and maintenance of API (railML, Linked Data, etc.)	Free of charge

RNE MEMBERS

Item Number	Item Name	Item Price
1.4.2.1	Set up and maintenance of API (railML, Linked Data, etc.) for RUs or WKs	To be defined in 2023
1.4.2.2	Set up and maintenance of API (railML, Linked Data, etc.) for non-RUs or non-WKs	To be defined in 2023



02

Access to and use of data

RNE MEMBERS

Item Number	Item Name	Item Price
2.1.1.1	Registration fee for usage of CRD	3.000 €
2.1.1.2	Annual fee for usage of CRD	Included in the Membership fee

NON-RNE MEMBERS

Item Number	Item Name	Item Price
2.1.2.1	Access to CRD for RU, WK and SFO for web user interface with view/export function only	Free of charge
2.1.2.2	Registration fee for usage of CRD (update, download and upload of codes in CRD) for RU, WK and SFO	1.400 €
2.1.2.3	Annual fee for usage of CRD (update, download and upload of codes in CRD) for RU, WK and SFO	900 €
2.1.3.1	Registration fee for usage of CRD (dissemination of CRD licences) by IT supplier	2.800 €
2.1.3.2	Annual fee for usage of CRD (dissemination of CRD licences) by IT supplier for the first five sublicences	1.800 €
2.1.3.3	Annual fee for usage of CRD (dissemination of CRD licences) by IT supplier for any additional five sublicences	900 €

2.2 Access to the Charging Information System (CIS)

Item Number	Item Name	Item Price
2.2.1.1	Access for IM RNE Member, RU and non-RU applicant, WK, SFO and the general public	Free of charge

2.3 Access to the Customer Information Platform (CIP)

Item Number	Item Name	Item Price
2.3.1.1	Access for IM RNE Member, RU and non-RU applicant, WK, SFO, RFC and the general public	Free of charge

2.4 Access to the European Capacity Management Tool (ECMT)

Item Number	Item Name	Item Price
2.4.1.1	Access for IM RNE Member, RU and non-RU applicant, WK, SFO and RFC	Free of charge

2.5 Access to and use of data of the European Rail Facilities Portal (ERFP)

Item Number	Item Name	Item Price
2.5.1.1	Access to the ERFP for IMs, RUs and non-RU applicants, WKs, SFOs, RFCs and the general public	Free of charge
2.5.2.1	Use of the ERFP data for commercial purposesfor all service facilities in the portal[1]	3.000 €
2.5.2.2	Use of the ERFP data for commercial purposesfor all service facilities in particular country regardless the size[1]	1.500 €
2.5.2.3	Use of the ERFP data for commercial purposesfor all service facilities along rail freight corridor regardless the length and the number of the IMs and SFOs concerned[1]	1.000 €

[1] Bulk download of service facilities information (e.g., Excel file)

2.6 Access to the Geo Editor

Item Number	Item Name	Item Price
2.6.1.1	Access for IM RNE Member and Rail Freight Corridor	Free of charge

2.7 Access to the Network and Corridor Information(NCI)

Item Number	Item Name	Item Price
2.7.1.1	Access for IM RNE Member, RU and non-RU applicant, Wagon Keeper (WK), SFO, RFC and the general public	Free of charge

2.8 Access to the Path Coordination System (PCS)

Item Number	Item Name	Item Price
2.8.1.1	Access for IM RNE Member, RU and non-RU applicant, WK and SFO	Free of charge
2.8.2.1	Annual fee for up to 50 dossiers perone calendar year for IM non-RNE member, RU or non-RU applicant without a contract of use of infrastructure signed with an IM, which is a RNE Member or railway company without separation of the railway infrastructure from operations (e.g., OSJD railways from non-EU countries)	1.000 €
2.8.2.2	Annual feefor 51 up to 200 dossiers perone calendar year for IM non-RNE member, RU or non-RU applicant without a contract of use of infrastructure signed with an IM, which is a RNE Member or railway company without separation of the railway infrastructure from operations (e.g., OSJD railways from non-EU countries)	4.000 €

2.9 Access to the Temporary Capacity Restrictions (TCR)

RNE MEMBERS

Item Number	Item Name	Item Price
2.9.1.1	Access for IMs and ABs	Free of charge

NON-RNE MEMBERS

Item Number	Item Name	Item Price
2.9.2.1	Access for RUs	Free of charge

2.10 Access to the Train Information System (TIS)

Item Number	Item Name	Item Price
2.10.1.1	Access for IM RNE Member, RU and non-RU Applicant, WK and SFO	Free of charge
2.10.2.1	One-time initial set up fee for IM non-RNE member	6.500 €
2.10.2.2	Annual operational cost fee for IM non-RNE member	10.800 €

2.11 Access to the Simple Communication Tool for Timetabling (TTCom)

Item Number	Item Name	Item Price
2.11.1.1	Access for IM RNE Member	Free of charge

2.12 Access to the International Train Number Database (ITNDB

(Note: The continuation of this application is under consideration)

Item Number	Item Name	Item Price
2.12.1.1	Access for IMs	To be defined

03

Data exchange within the railway sector

3.1 RNE acting on behalf of a RNE member as an original sender under the TAF TSI Regulation

Item Number	Item Name	Item Price
3.1.1	Path Details Message (IM to RU only during operation or preparation of train operation)	To be defined
3.1.2	Train Running Forecast Message (IM to RU)	To be defined
3.1.3	Train Running Information Message (IM to RU)	To be defined
3.1.4	Train Running Interruption Message (IM to RU and next to IM)	To be defined

3.2 RNE acting on behalf of a RU/IM as an original sender under the TAP TSI Regulation and Regulation (EU) 2021/782 on rail passengers‘ rights and obligations (applied from June 7, 2023)

Item Number	Item Name	Item Price
3.2.1.1	Train Running Information Message	See point 1.3
3.2.2.1	Train Running Forecast Message	See point 1.3
3.2.3.1	Train Delay Cause Message	See point 1.3
3.2.4.1	Train Running Interruption Message	See point 1.3

3.3 RNE acting on behalf of a RU as an original sender under the TAF TSI Regulation

Item Number	Item Name	Item Price
3.3.1.1	Train Composition Message (RU to next and lead RU, IM(s)	To be defined
3.3.2.1	Wagon Performance Message	To be defined
3.3.3.1	Train Running Forecast Message (ETA)/Network ETA	To be defined

3.4 RNE acting on behalf of a WK and SFO

Item Number	Item Name	Item Price
3.4.1.1	To be defined	To be defined

04

Data processing and sharing within and beyond the railways sector

Bulk or tailor-made datasets from databases; these are extractions from RNE databases made available on request of RNE members and external users for further re-use.

Item Number	Item Name	Item Price
4.1.1.1	Sharing with EU bodies and entities contractors of EU bodies (Confidential historical capacity and running train information of RU/s in anonymised form)	To be defined, until today free of charge
4.1.2.1	Sharing with any third party (non-confidential data)	To be defined
4.1.3.1	Processing of RNE members free of legal entitlements data available in other sources ('Processing' for the purposes of this document means any operation or set of operations which is performed on RNE Members free of legal entitlements data, such as collection, recording, organisation, structuring, merging, synchronisation in and with other applications (e.g. RINF), storage, adaptation, retrieval, consultation, use, dissemination, alignment, aggregation, combination, restriction, erasure, or destruction.)	Free of charge
4.1.4.1	Setup fee for sharing with RU (Historical train running information of RU in original form stored in RNE data warehouse)	900 € per man day
4.1.4.2	Fee per TAF/TAP TSI message for sharing with RU (Historical train running information of RU in original form stored in RNE data warehouse)	-PDM: number of national trains *0.0008 EUR -TRIM: number of national trains *0.0008 EUR -TRFM: number of national trains *0.0003 EUR -PSNM: number of national trains *0.0002 EUR -TCM: number of national trains *0.0005 EUR -TDCM: number of national trains *0.0003 -TRINTM: number of national trains *0.0002 -WPM: number of national trains *0.0003

05

Derived data and business intelligence

5.1 Provision of original TIS data in an anonymised form for treatment with artificial intelligence by a third party and generation of new data sent back in TIS

The new data not originally transferred and stored in TIS are the so-called Network ETA (i.e.,Train Running Forecast Message for all freight trains in Europe).

Item Number	Item Name	Item Price
5.1.1.1	Path Details Message (IM to RU message exchanged only during operation or preparation of train operation. This message is not shared with other parties)	To be defined
5.1.2.1	Train Running Forecast Message (IM to RU message. This message is not further shared with other parties)	To be defined
5.1.3.1	Train Running Information Message (IM to RU message. This message can further be shared with other parties)	To be defined

5.2 Oracle Analytics Server (OAS) Reports

Item Number	Item Name	Item Price
5.2.1.1	Testing for **Standard package**	500 €
5.2.1.2	Annual fee for the first **Standard package**	2.000 €
5.2.1.3	Annual fee for any other **Standard package**	1.500 €
5.2.2.1	Additional (tailor-made) report	Based on the budget offer

Standard package includes:

Installing, configuring, and administering one OAS installation in RNE datacentre and uploading and storing of TIS data into OAS on regular basis.
- Access on: https://reports.rne.eu to one named OAS account with standard reports included.
- Participation to kick-off meeting organised by RNE:
  - Presenting the reports
  - Explaining the functions (point lists, train lists, etc.)
  - Supporting the set-up phase (point lists, train lists, etc.)
  - Data quality issues -Participation to annual user group meeting organised by RNE.
- 1,5 man-days per year for support, maintenance, updating, etc.
- RNE Help desk for reporting services is available Monday to Thursday 9 AM to 4 PM CET and Friday 9 AM to 3 PM excluding Austrian public holidays