

CUSTOMER INFORMATION PLATFORM USER HANDBOOK FOR INTERNAL USERS

VERSION	AUTHOR	DATE	CHANGES
0.1	Christoph Bonelli EVOLIT	2024-04-18	Initial draft
0.2	Jerónimo Padilla (RNE)	2024-06-25	Based on the CIP DG meeting from May 2024. Added CIP Roles Description chapter and general review.
0.2	Jerónimo Padilla (RNE)	2025-01-20	Updated Text Module Chapter

Content

1	Introduction	5
2	System Access.....	5
3	Login / Logout and Change Password	5
3.1	Precursor.....	5
3.2	Login	6
3.3	Logout	6
3.4	Change Password	7
4	CIP Roles Description.....	7
4.1	Overview of Roles	7
4.2	RFC/Country Restrictions per User	8
4.3	Specific Roles for CIP	9
5	Language	10
6	RIS-CIP navigation logic.....	10
7	Notification panel.....	10
8	Topology	11
8.1	Interactive Map	11

8.1.1	Showing the Base Topology	12
8.1.2	Showing the Rail freight Corridors	13
8.1.3	General map functionalities	14
8.1.4	Display functions and options for the corridors	21
8.1.5	Map Tools for Corridors	30
8.1.6	Route Planning.....	31
8.1.7	ICM-Lines and Re-Routing Options	35
8.2	Map Management	39
8.2.1	Segments	39
8.2.2	Tracks.....	40
8.2.3	Sections	42
8.2.4	Topology events	43
8.2.5	Terminals.....	45
9	Corridors Information	45
9.1	Nodes	45
9.1.1	Overview of Nodes	45
9.1.2	Node details	46
9.2	Sections	47
9.2.1	Overview of sections	47
9.2.2	Section details	49
9.3	Terminals	49
9.3.1	Overview of Terminals	49
9.3.2	Terminal details	50
9.4	Line Properties.....	51
9.4.1	Corridor overview.....	51
9.4.2	Network+ overview.....	52
9.5	ICM Re-Routing Options.....	53
9.5.1	ICM-Lines	53
9.5.2	Rerouting Lines	54
9.6	Projects.....	56
9.6.1	Overview of Projects.....	56

9.6.2	Project details.....	57
9.7	ETCS Status.....	58
9.7.1	Standard Lines.....	58
9.7.2	RFC0 Lines	59
9.8	Investment plans	60
9.9	Text Modules	60
9.9.1	Overview of Text Modules	60
9.9.2	Add new Text Module	61
9.9.3	Text Module Details.....	62
9.9.4	Assignments to books	63
9.10	Information Documents	64
9.11	Documents.....	64
9.11.1	Overview of documents.....	65
9.11.2	Document details.....	65
9.12	How to publish a document?.....	66

1 Introduction

This document is intended to describe the use of the CIP as a functional part of the Railway Information System (RIS). All CIP-specific functions are detailed. All additional functions, such as user and role management or the management functions for the base topology, are described in the RIS manual.

2 System Access

CIP is accessible to the public without registration through the following URLs

- Staging (for test purposes): <https://cip-stage.rne.eu>
- Production: <https://cip-online.rne.eu> and <https://cip.rne.eu>

Management of the information displayed in CIP is done in the RIS application by Corridor administrators and IM experts. The respective URLs for the different environments are:

- Staging (for test purposes): <https://ris-stage.rne.eu/>
- Production: <https://ris-online.rne.eu/>

3 Login / Logout and Change Password

3.1 Precursor

RIS implements a Single Sign-On approach where access to all RNE applications are managed using RNE Active Directory. This approach takes away the authentication of the user from the RIS, simplifying the credentials management and removing the need of having one set of credentials per application. The authentication (what the user can do in the application) remains at RIS level.

The process to request a new account in RIS should start by filling the following [registration form](#). If the user is requesting management access to CIP data, the CIP section should be selected. Once received the request by the RIS Help Desk, the email account will be invited to RNE Active Directory, and the user created in RIS system with the requested rights.

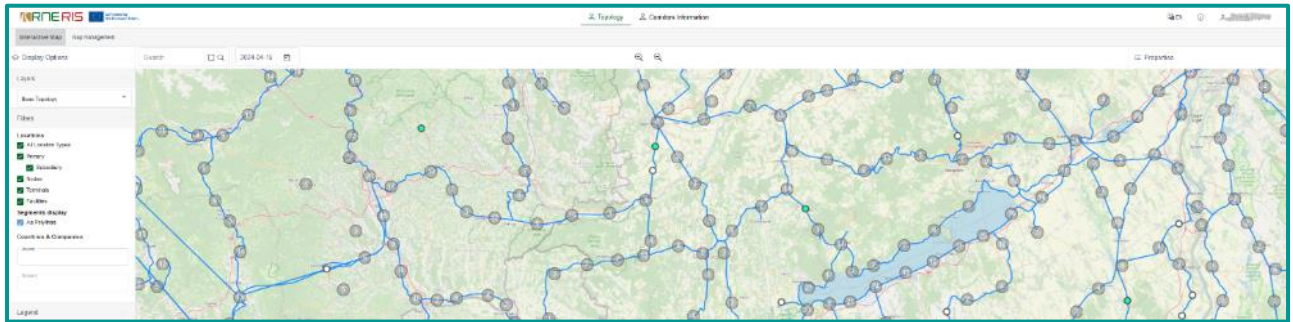
3.2 Login

The login therefore will take place using the user company email and password. Normally, if the user is automatically logged in by means of his work account, he/she will be logged in on his device. In case this user deviates from the account set up in RNE's active directory (AD) the user will be directed to the AD login screen where can either use a proposed account or in case it is not listed, chose other account.

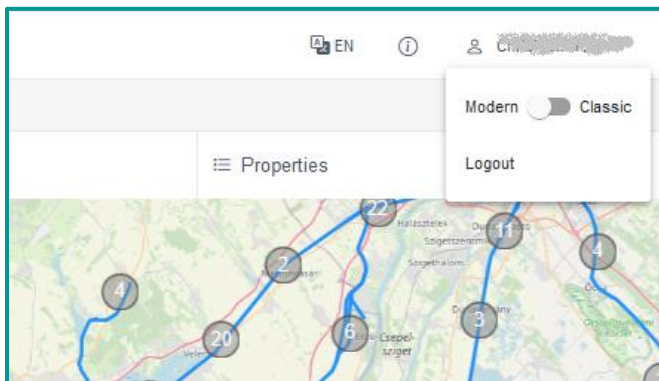


3.3 Logout

In RIS-CIP you will see always in the upper right corner your account under which you launched the application



Clicking on your user you get an option to logout.



Logout will redirect you to the RNE AD Login screen (see above)

3.4 Change Password

If the user forgets his password, the user’s company IT department should be contacted. With the implementation of Single Sign-On approach, passwords are no longer stored or managed by RNE.

4 CIP Roles Description

4.1 Overview of Roles

RIS allows roles to be freely defined and assigned to users. Each role is based on assigned permissions. The below image shows the different permissions related to CIP that are included in

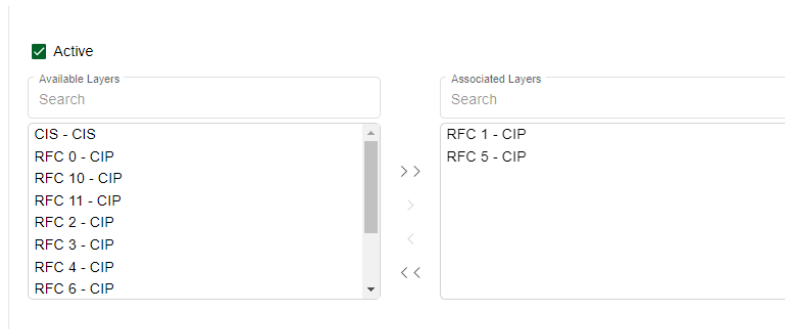
the roles management and can be assigned to specific roles. It corresponds to the Corridor Information section menu, so roles can be created with different purposes. Also, a user can have more than one role.

CIP

Privileges	VIEW	EDIT	EXPORT
Node	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terminal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Documents	<input type="checkbox"/>	<input type="checkbox"/>	
Projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Information Documents	<input type="checkbox"/>	<input type="checkbox"/>	
Text Modules	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Re-routing Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ETCS Status	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.2 RFC/Country Restrictions per User

In the user settings, the corridors and countries that the users have active restrict the roles that might have assigned. This way, if a user has an assignment to a specific RFC, then all the permissions are related to that corridor. The same approach is used to restrict permissions based on the countries assigned to the user.



4.3 Specific Roles for CIP

The following roles have been created to manage corridor information in RIS:

Corridor User. A User assigned with this role can access and manage the Information Documents,

Documents, Text Modules, Projects and ETCS Status belonging to the RFCs that has assigned in his user profile.

Corridor Re-Routing: A User assigned with this role can access and manage the ICM Re-routing options and also has a read-only access to the records related to the Map Administration and Line Properties.

Corridor Admin: A User with this role can create new nodes and terminals and manage the Information Documents, Documents, Text Modules, Projects and ETCS Status belonging to the RFCs that has assigned in his user profile. This user has also a read-only access to the records related to the ICM Re-routing options.

Section Admin: A User with this role can create sections in the topology for the RFCs and countries that has assigned in his user profile. Can also view and export the rest of the topology (locations, tracks and segments)

5 Language

The application shows at the top right a language symbol. Currently, the application provides English as system language. Further languages may be provided in future.

6 RIS-CIP navigation logic

The RIS-CIP application is structured, clear and menu-driven. Which functions are visible via the respective menu items depends on the permissions as CIP user. For the sake of simplicity, the screenshots resulting from the assignment of all CIP-related rights are shown below.

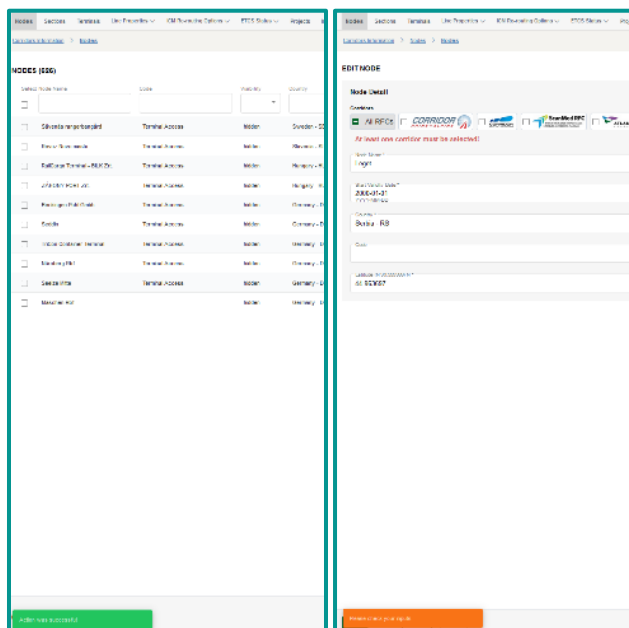
The menu is structured in the following functional groups:

- Topology: Contains all functionalities that are provided to access the base topology, predominantly presented in the map and to manage the rail-freight corridors within the map.
- Corridors Information: contains all specific functionalities of rail-freight corridors that are not topology related.

7 Notification panel

Notification panel is displayed whenever an action is performed in RIS. Of the action is successful, the notification panel is green, if the input in the user interface is not sufficient to carry out the action correctly the notification panel is orange; if the action is not successful or any error occurs during its execution, the notification panel is red.

e.g.



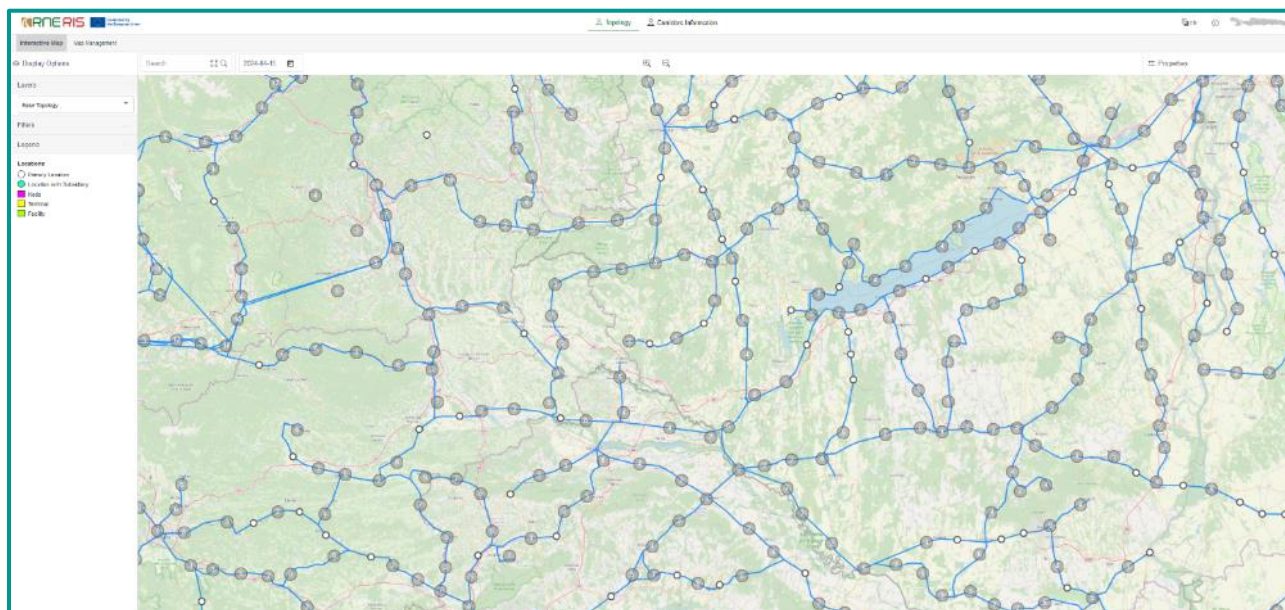
8 Topology

This is the presentation part of the base topology and the corridors in map form. The base topology forms the basis of the corridors, is a prerequisite for managing sections of the corridors and can therefore be displayed on the map or in tabular form.

A general overview of the topological logic, the dependencies of entities to each other (macro- and mesoscopic layer) and also the impact of introduction of tracks and also time dimensions to entities (by means of validity periods) is summarised in the document “Topological Model and Data Model RIS – Validity Periods”.

8.1 Interactive Map

An important representation in RIS is the interactive map. This shows the topological model in various forms, which can be set using the selection on the left-hand side.

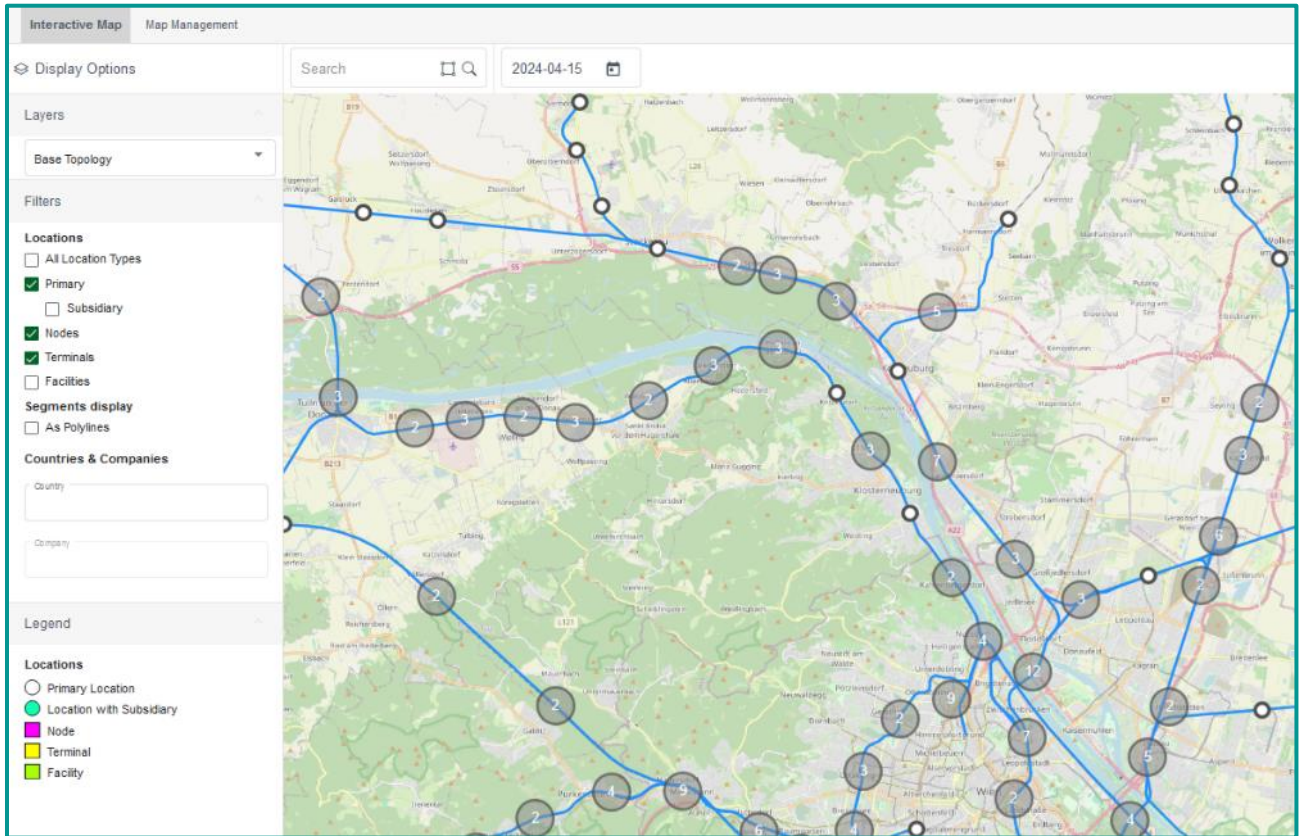


The interactive map is structured as follows:

- Central part: shows the map (derivative of open street map as background) with the topological entities selected, respectively.
- Display options: Shows different display options or possibilities to show or hide different entities.
- Search: searches for names of entities in the topological network
- Date: shows the date on which the network is to be displayed. E.g. a date in the past shows the network as it existed in the past; a date in the future, showing the network as it is currently stored in the system for the future. This allows for future-planned entities to be displayed as well.
- Map Tools - Centrally at the top in the middle:
 - +/-: Zoom in / out in the map
- Properties: shows properties of a selected entity

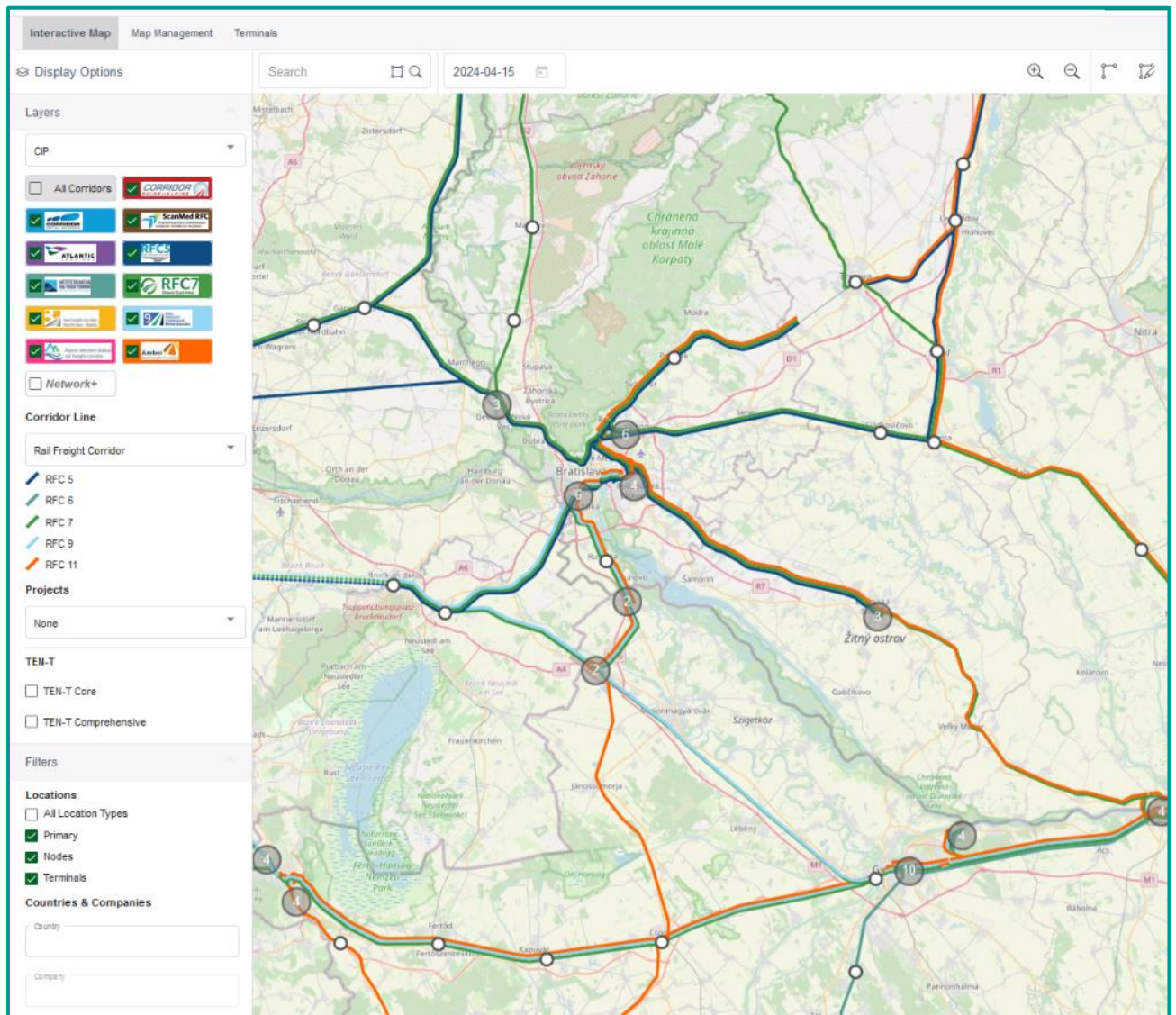
8.1.1 Showing the Base Topology

The user can select the network that should be presented on the map. Base Topology (selected in the section Layers of “Display options”) shows the network of segments connected to each other and respective. The base topology is the underlying network for all layers and therefore the same for all layers.



8.1.2 Showing the Rail freight Corridors

However, if you select the CIP layer, you can select one or more Rail Freight Corridors for presentation on the map.



8.1.3 General map functionalities

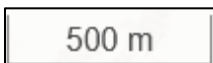
8.1.3.1 Zoom, Zoom level, and coordinates

By means of the 2 central icons and , the map can be zoomed in and out. The same can be achieved using the mouse-wheel.

The current map scale can be read off the km scale, which is permanently displayed on the map



in the lower left corner. For example low zoom level:



In the lower right corner the user sees steadily the actual longitudinal and lateral coordinates of

the mouse arrow: 

8.1.3.2 Auto-selection on hover

If you move the mouse over an object on the map, it is automatically selected and highlighted. At the same time, the name of the object appears as a tooltip.

Here are 2 different examples:

1. auto-selection of a section

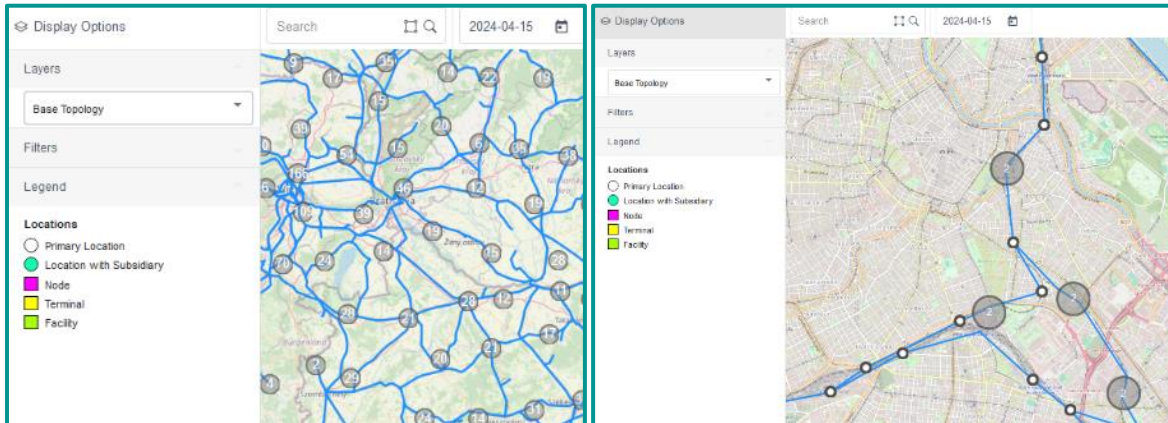


2. auto-selection of a location



8.1.3.3 Grouping


Dependent on the zoom level, locations are too narrow are grouped in one icon showing the number of elements grouped together:

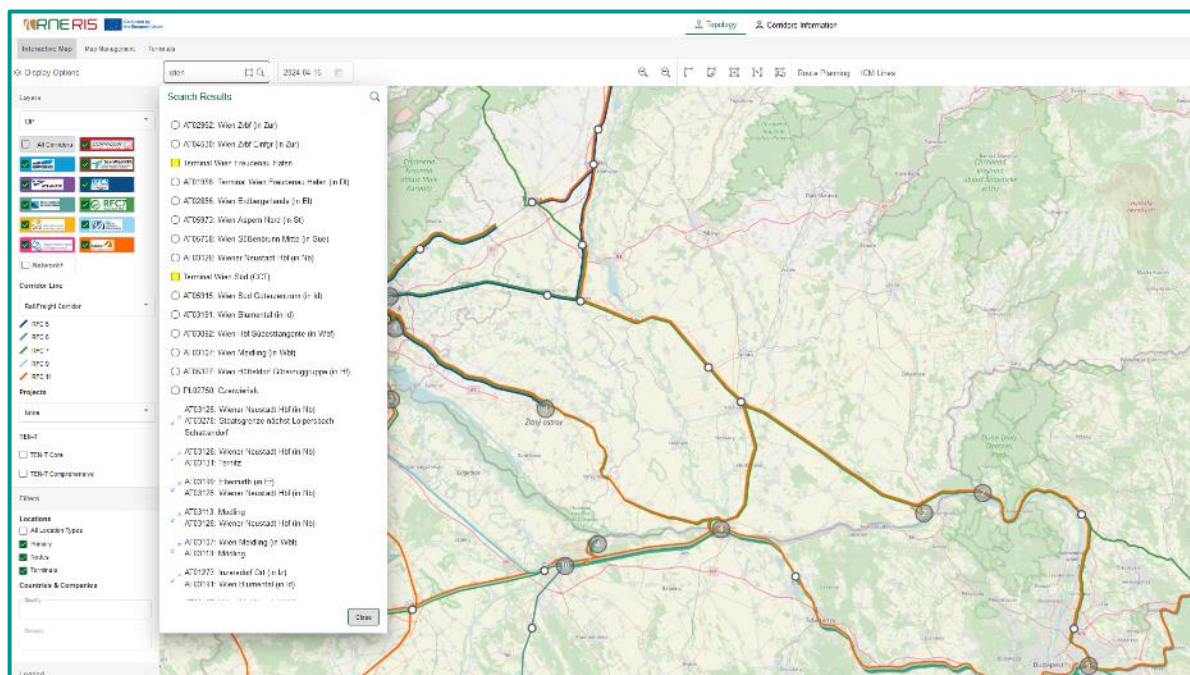




8.1.3.4 Search for objects

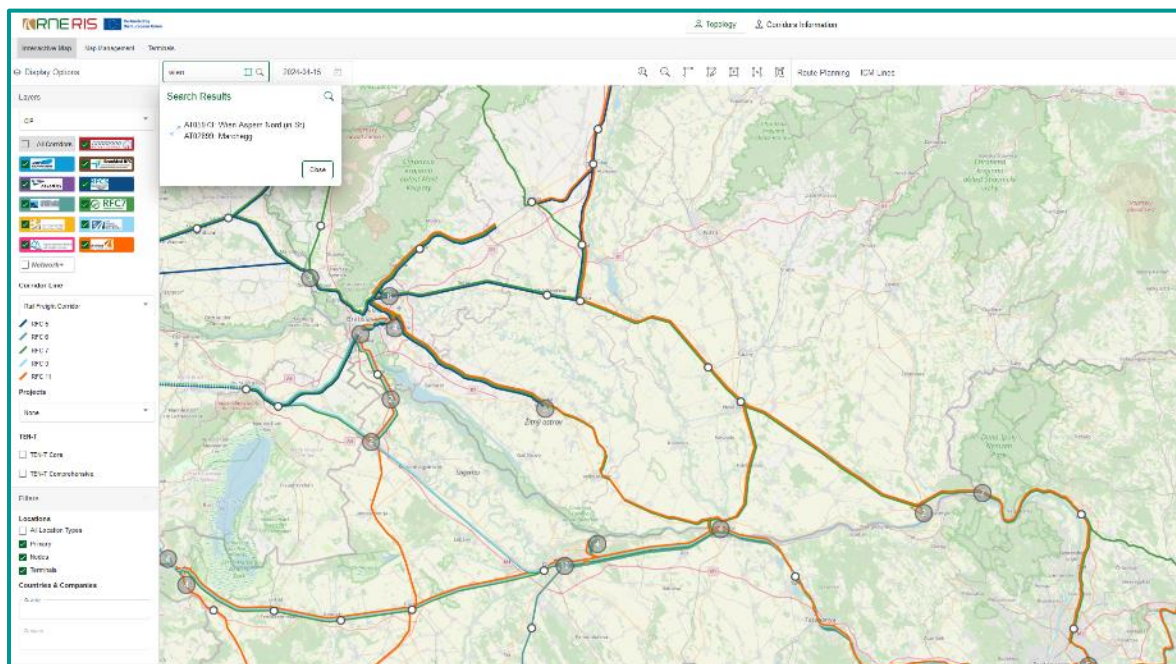
The application can search for the names of objects. A case-insensitive search is performed for the word part of the search string. Depending on whether base topology or rail-freight corridors are shown the search result will show the user different found objects (locations and segments for base topology, locations, and sections for rail-freight corridors). In the following the functionalities are described with regards to the presentation of rail-freight corridors.

There are 2 types of searches:

1. global search by means of icon : regardless of the map section, all locations and all sections assigned to the selected corridors are searched for:



2. Local search by means of activation of icon : all locations and all sections assigned to the selected corridors are searched for the actual map section.
 - In this case the result must be empty as Vienna is outside the map section.
 - Note: if you searched locally and you want to go back to global search you have to deactivate the icon .



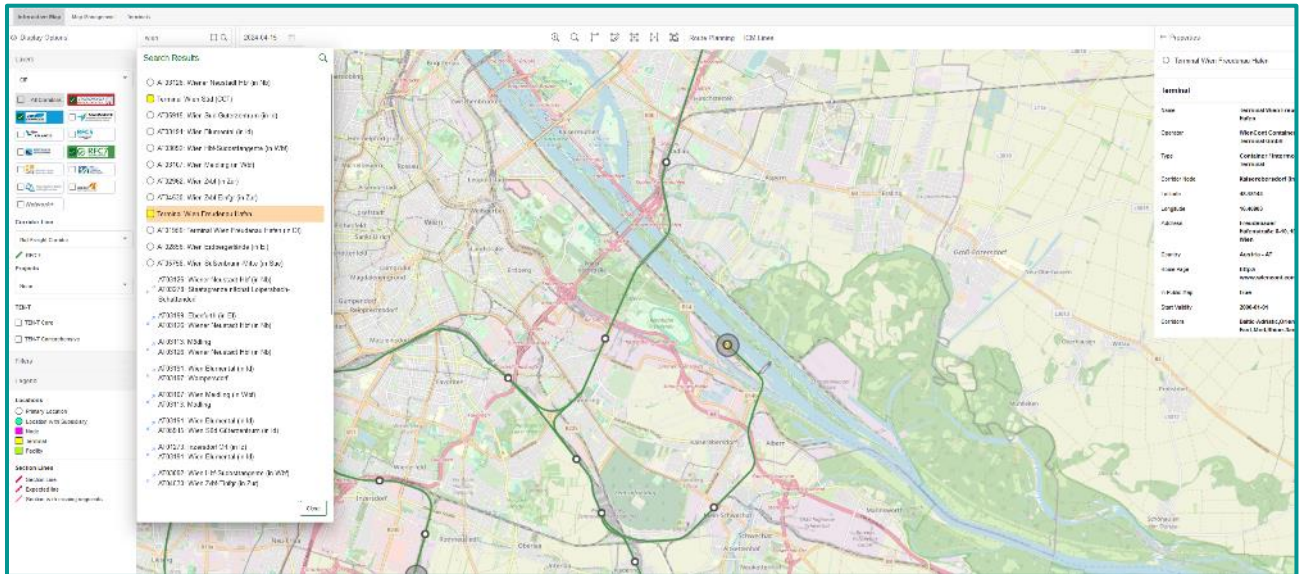
As mentioned above, the search result depends on the selected corridors. If you search for Vienna globally, but no corridor is selected that runs through Vienna, there will also be no search result.

Note: the search results panel can be moved to any other position with the mouse so that the map section behind it becomes visible. This is done by dragging the mouse pointer to the upper area of the search panel.

8.1.3.5 Jump to object

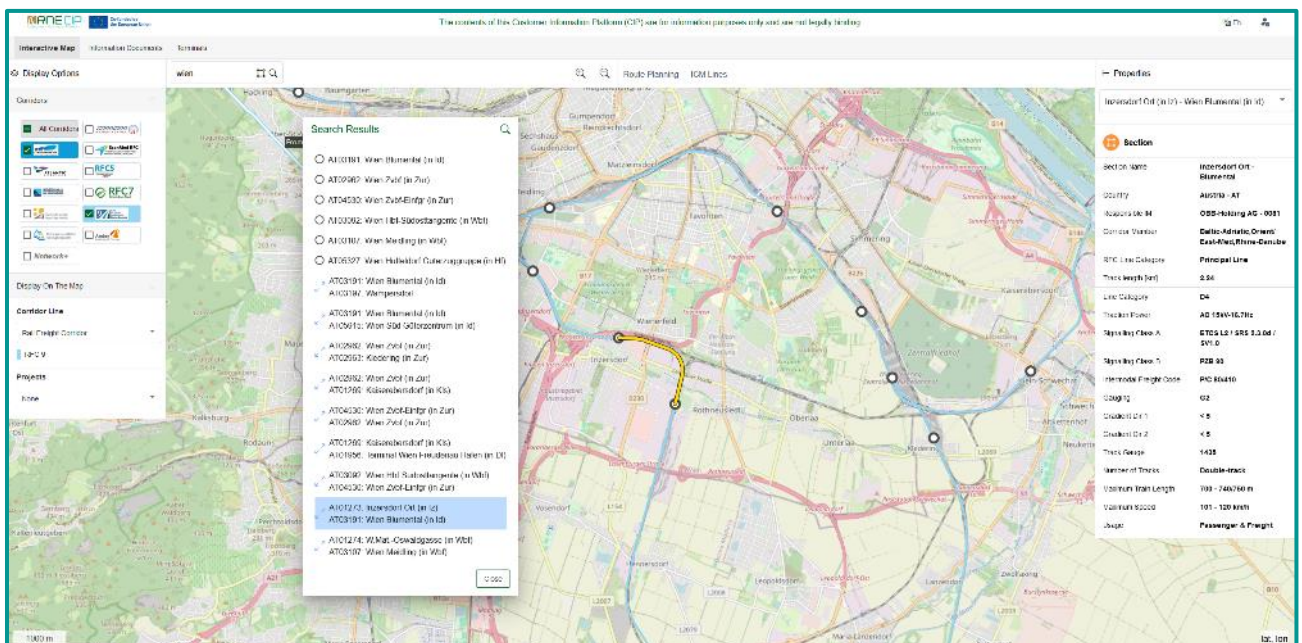
It is possible to jump directly from the search result to the object, whereby the map display is zoomed accordingly.

If you jump from the above example to the location “Terminal Wien Freudenuau Hafen”, for example, the application shows the following map section:



The map is centred to the selected location, zoomed in, the location is highlighted in the search result and is highlighted in the map, and the properties panel is opened showing the properties of the location.

Another example is if you select a section of the search result. In this example the Section from Ebenfurth to Wiener Neustadt Hbf is selected and the application shows the following:

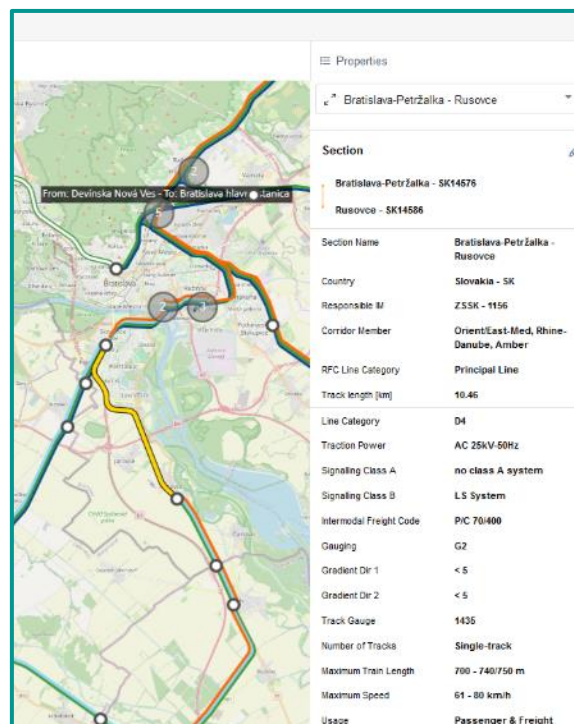


Also, here the section of the search result is highlighted in the result set, the map is centred to the section and zoomed in. The section is highlighted in the map and the properties panel shows the properties of the selected section.

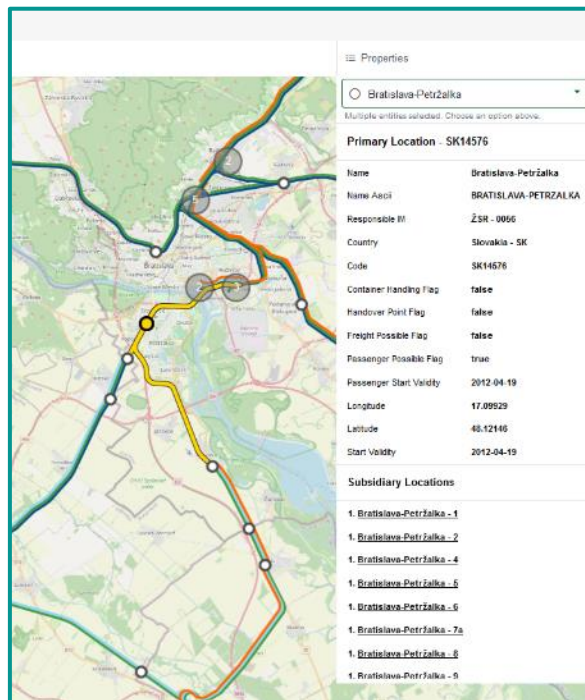
8.1.3.6 Selection of objects and its properties

All objects in the map shown can also be selected directly with the mouse. The application then behaves in the same way as when selecting via the search result: the selected object is highlighted, and the properties are displayed on the right.

Selection of a section:



The edit icon leads directly to the detail data dialogue of the section (see below). Another example is the selection of a location in the map:

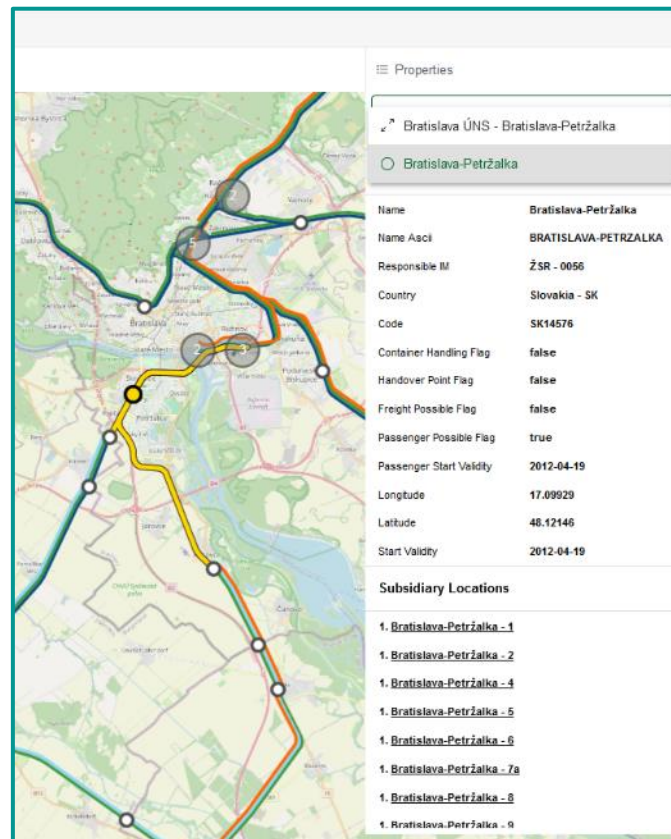


The object type and a corresponding identification of the object are always shown in bold.

The following cases are possible:

- Location that is a Primary Location: The type is **Node**, the identifier is the primary location code.
- Location that is not a Primary Location: The type is **Node**, no identifier is shown in this case
- Terminal: The type is **Terminal**, no identifier is shown in this case
- Section: The type is **Section**, no identifier is shown in this case

Above the shown properties the user can select between entities adjacent to that selected.

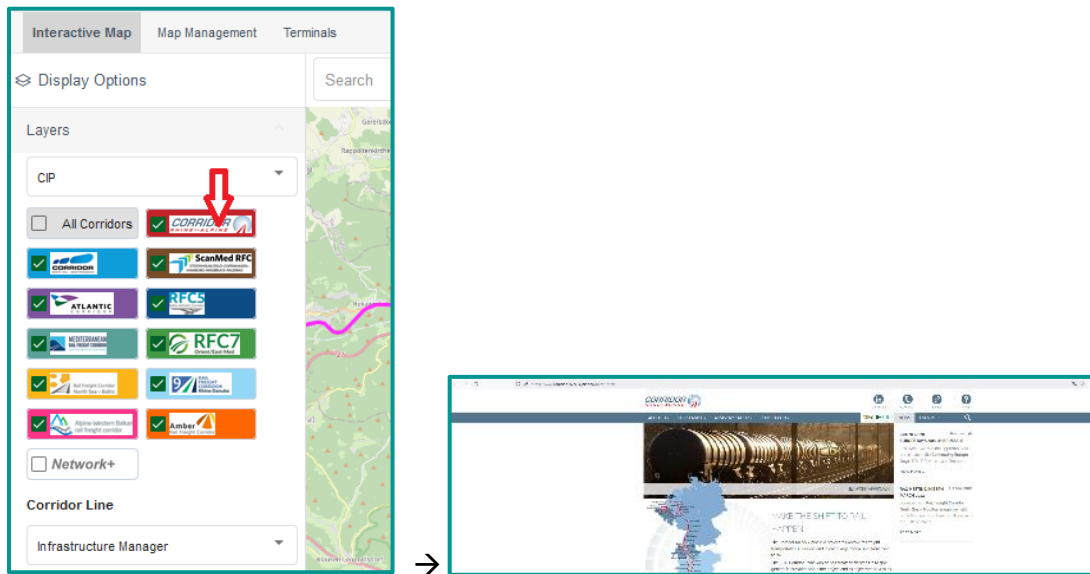


Here, the selected location and its connected section are shown and can be selected. Changing the selected entity will update the displayed properties, accordingly.

8.1.4 Display functions and options for the corridors

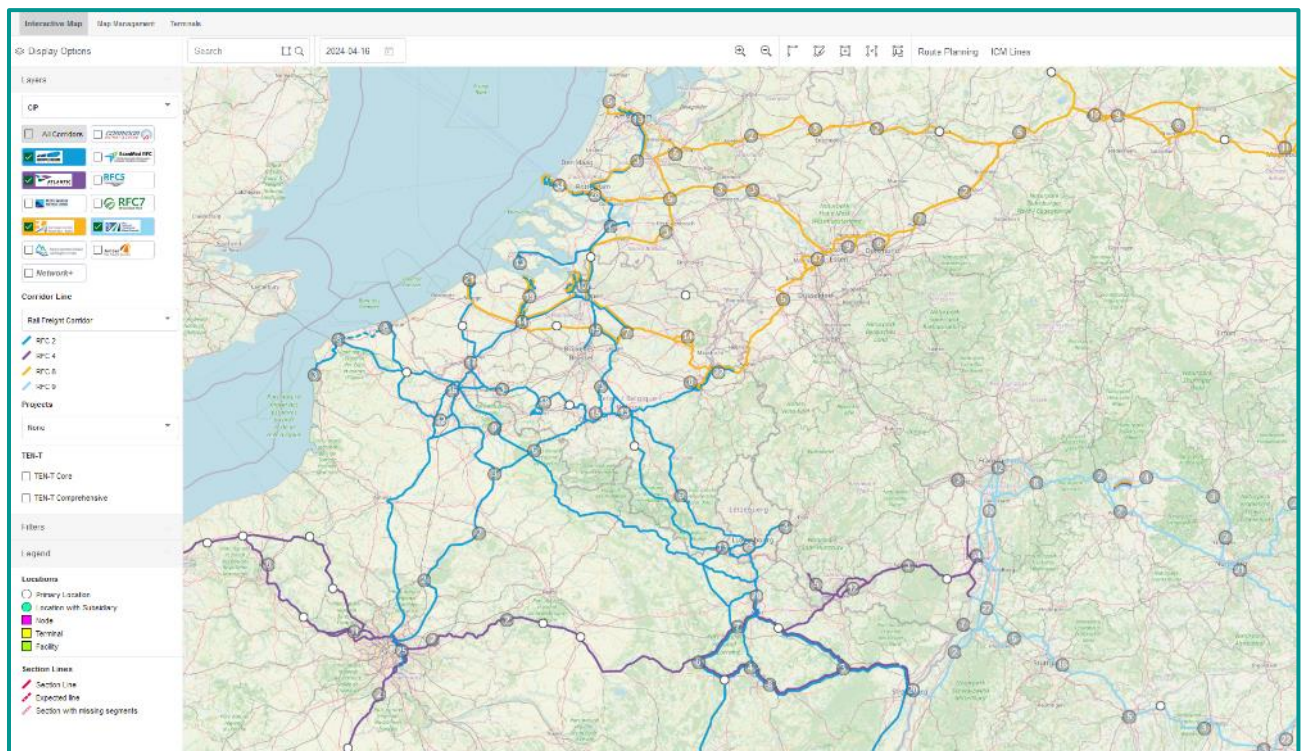
8.1.4.1 Redirection to corridor pages

Via the corridor selection, which is displayed in the left panel, you can jump directly to the website of the respective corridor. This is done by clicking on the corridor icon to the right of the respective check box:



8.1.4.2 Selection of corridors

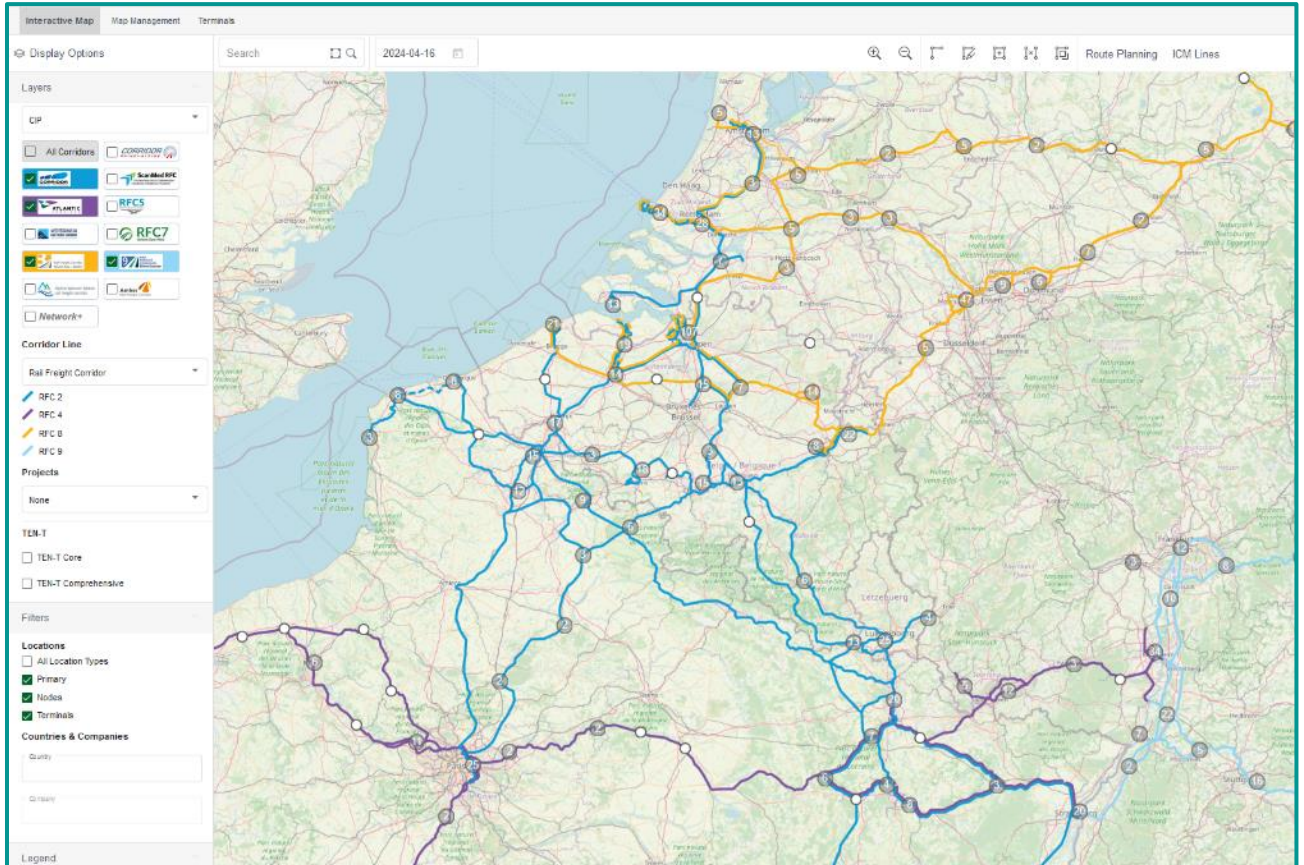
In the upper part of the left panel, the corridors can be selected, respectively. The selected corridors are shown in the map in different colours where the standard view displays the corridors in specific colours:



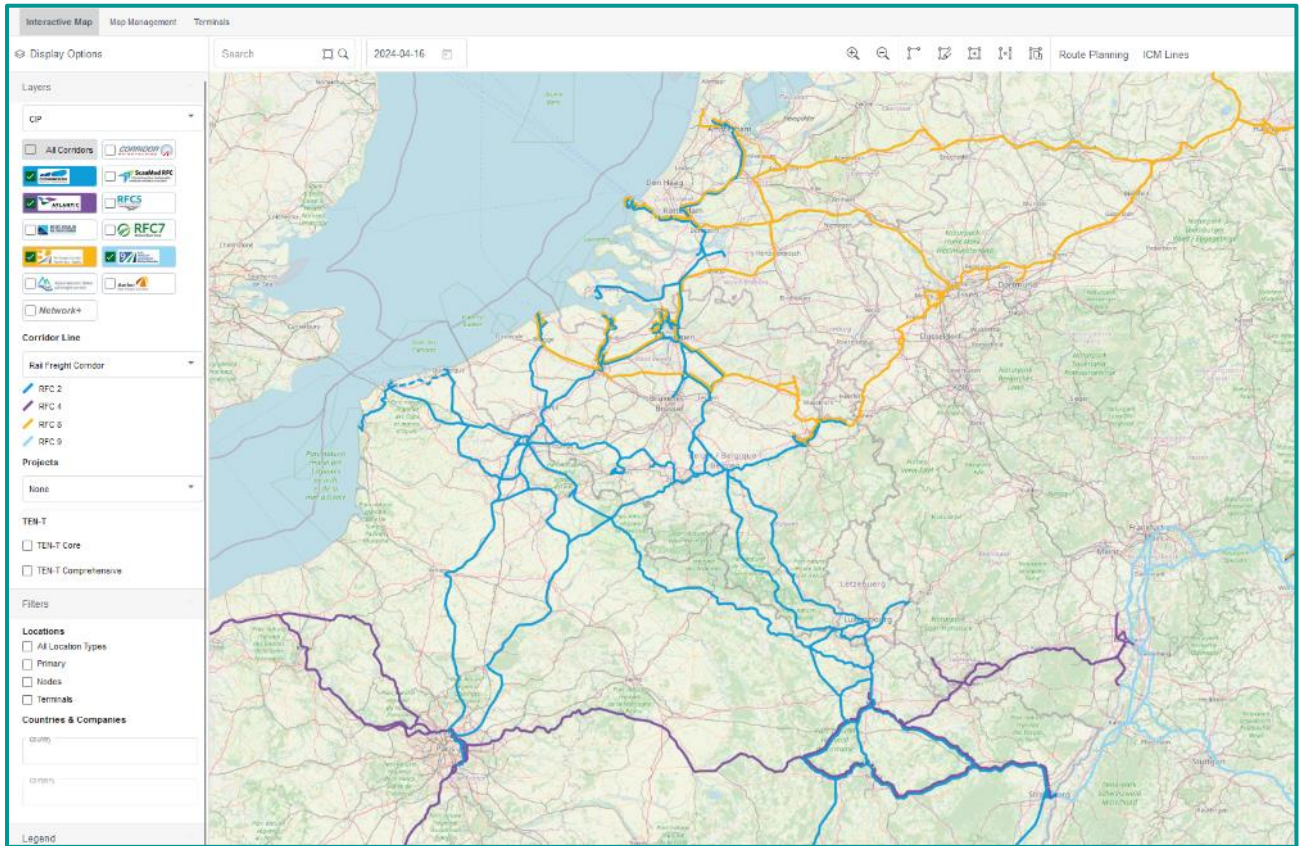
Corridors that share sections are displayed in parallel according to their colour so that the complete route of each corridor can be seen.

8.1.4.3 Corridor details

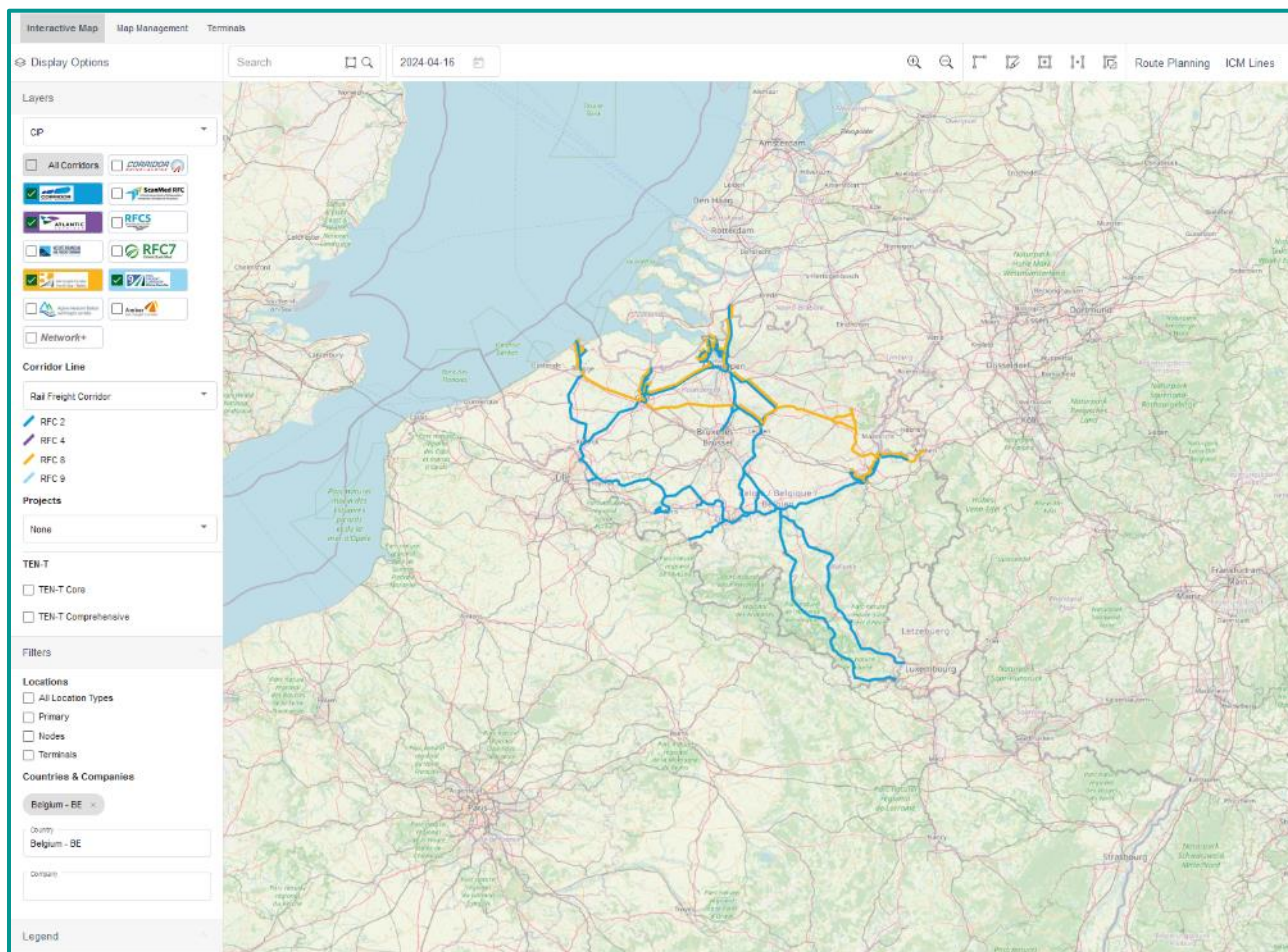
The selection for Filters is located below the corridor selection. If it is not already visible, simply click on the title "Filters" and the selection will be expanded



The user can select whether, in addition to the corridor route, the locations (nodes) that are assigned to the corridor or terminals that are assigned to the corridor should also be displayed on the map. In the example below, these are not selected, so the corridors are shown as routes without nodes



You can also filter for a country or a specific company. If the above example is restricted to Belgium, the user sees the following



8.1.4.4 Corridor visualisation for different line properties

Below the selection of corridors, you can choose between different display formats for the corridors.

By default, "Rail Freight Corridor" is selected, which means that each selected corridor is displayed on the map in its specific corridor colour.

However, there are also other options for selecting specific corridor parameters that should be reflected in the display on the map.

The next after the standard selection is Infrastructure Manager. This selection means that the sections of all selected corridors are displayed on the map in different colours, depending on which Infrastructure Manager is responsible for them.

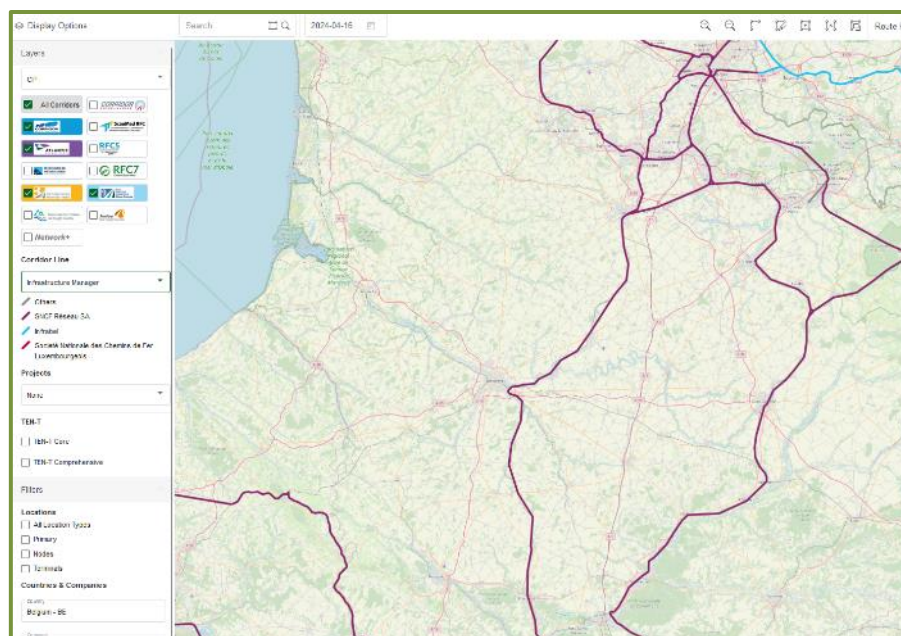
Colours correspond to corridors:

Colours correspond to responsible IM:



Below the selection of how corridors shall be displayed on the map you can also see different legends. On the left, the legend shows the corresponding corridor designation for each colour. On the right, the legend for each colour shows the corresponding responsible IM.

Note that the legend changes dynamically depending on what is visible on the map. For example, if I show a much smaller area of the map in the example above right, the responsible IMs shown are reduced according to those that can be found on the map section:

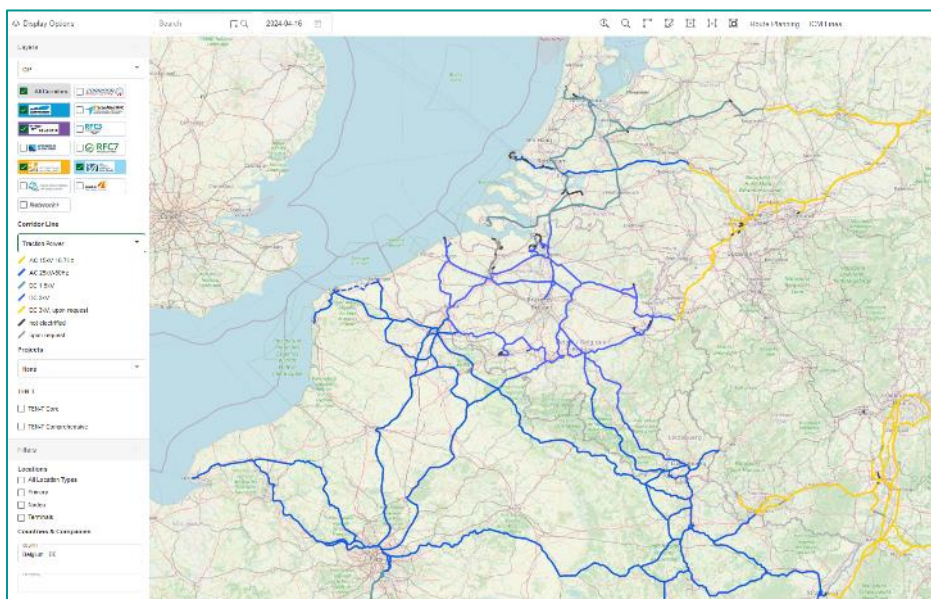


The following different forms of presentation can be selected:

- Rail Freight Corridor: Default view
- Infrastructure Manager
- RFC Line Category

- Line Category (Load Model)
 - Traction Power
 - Signalling Groups
 - Intermodal Freight Code
 - Gauging
 - Gradient Dir. 1
 - Gradient Dir. 2
 - Maximum Train Length
 - Number of Tracks
 - Maximum Speed
 - Usage
 - Track Gauge
 - ETCS Build Status
 - ETCS Deployment Type
 - ETCS System Version
 - ETCS Operational Level

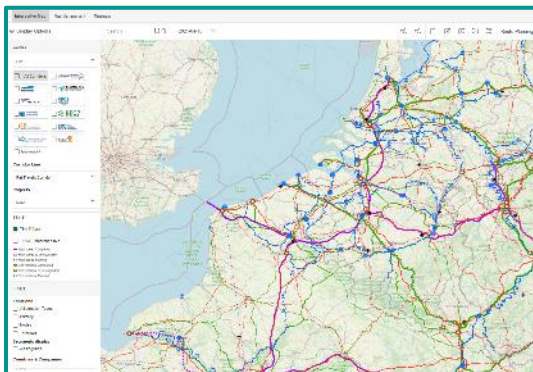
If Traction Power is selected as an example, the sections of the selected corridors are displayed in different colours according to their electrification:



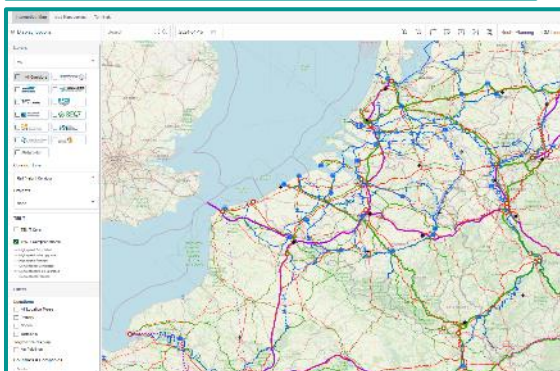
8.1.4.5 Ten-T Core and Ten-T Comprehensive Network

In addition to the corridors, the Ten-T Core and the Ten-T Comprehensive network can also be displayed. Please note that functionalities intended for corridors (e.g. routing, display of properties, etc.) cannot be applied to the Ten-T network. The next 2 screenshots show these networks and below them the corresponding legend for the network.

Ten-T Core:



Ten-T Comprehensive:



8.1.4.6 Display Corridor Projects

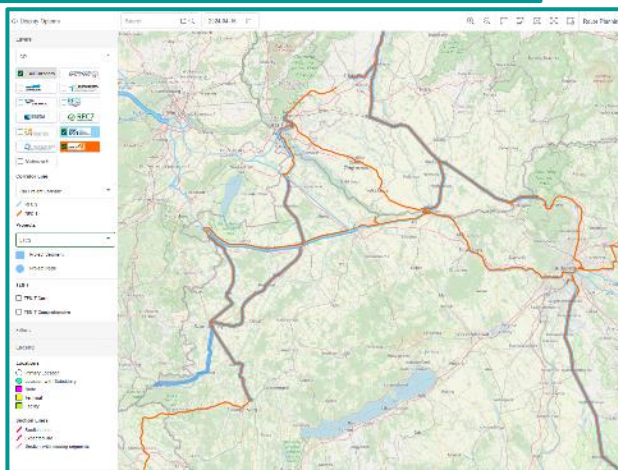
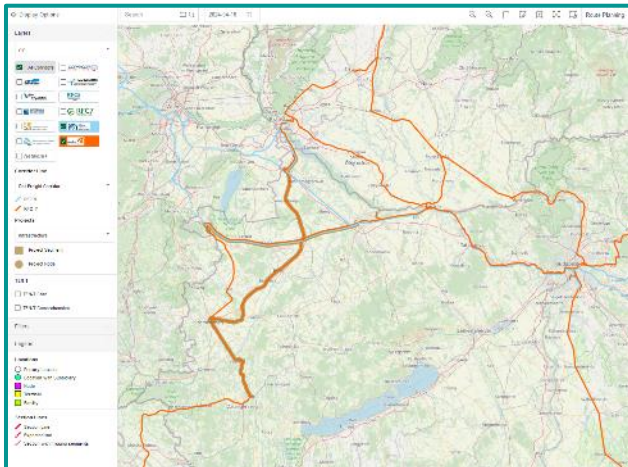
3 different types of projects are managed in the system: Infrastructure, ETCS and Radio System.

The projects can relate to sections of corridors but also to locations themselves.

If you select the display of one of the project types, the corridor sections affected by a project are highlighted in a different colour:

Infrastructure projects along Corridor 9&11:

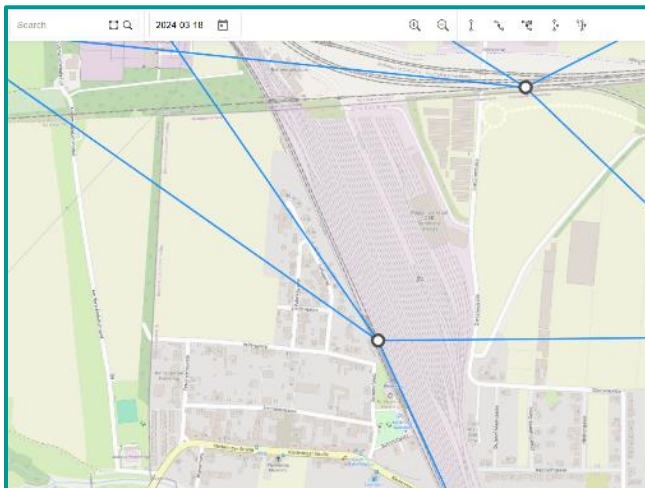
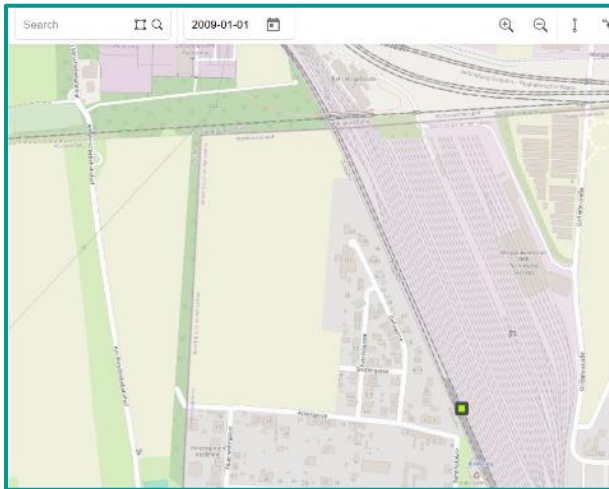
ETCS Projects along Corridor 9&11:



8.1.4.7 Date

The date field is set default to today and defines the date for which the network shall be shown on the map. As described in the document “Topological Model and Data Model RIS – Validity Periods” all entities have a validity period in which the current data of the entity are valid. Outside a given validity period the entity might exist with different set of data or even does not exist. E.g. today a station might not exist but maybe by 1st January 2025. Thus, this entity is not found if the date is set to 2024, but it is found if the date is set to a date in 2025. By means of this field the user can do a time travel through the topology in the past and also in the future.

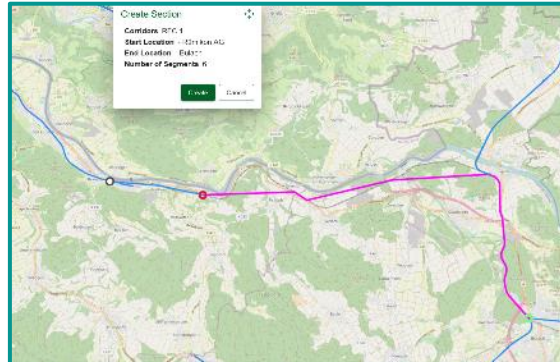
Example: the primary location “Kledering” is existing in the system as valid from 1.1.2013. Before, this location is not existing in the system. Left, date is set to 1st Jan 2009. Only Kledering as service facility is available in the system, but not as primary location. Later, today, Kledering is already created as primary location and connected to other primary locations with segments.



8.1.5 Map Tools for Corridors

The user can manipulate corridors' sections by means of these tools. The changes to the sections are made for the selected corridors and are applied to all other corridors which share the same section as the selected one. The functions are:

Create Section: if a user selects this tool the map switches to the display of segments. The user can select adjacent segments that the user wants to group into a new section that shall be part of the selected corridors (note: if you select e.g. corridor 9 and 10 and you create a new section on the map this section will automatically assigned to corridor 9 and 10):



The red circle represents the starting point of the section and the green circle the current end point. The section can be extended by adding a further section next to the green circle. The validity period of the segment is defined as the latest start date of all segments in the section and earliest end date of the segment in the section.

Edit Section: a user can select a section and add or deselect a group of adjacent segments of the section. By means of this tool a section can be shortened or extended to either side.

Combine Section: a user can select 2 adjacent sections and can perform this function. The end date of the 2 sections will be set to yesterday and one new section combining the 2 selected sections will be created with current start date.

Split Section: a user can select a section, define a location the section comprises and split the section into 2 new ones. The original section's end date is set to yesterday and the start date of the 2 new created sections is set to current date.

8.1.6 Route Planning

RIS-CIP has a high-performance route planning function along the corridors. You can simply set a start and end point on the map with the mouse and have the route calculated.

The coordinates of the set start and end points are displayed in the dialog panel opened with activating route planning functionality. The start and end points do not have to be exactly on one of the selected corridors. The application automatically searches for the nearest location on a corridor and uses this for the route calculation.

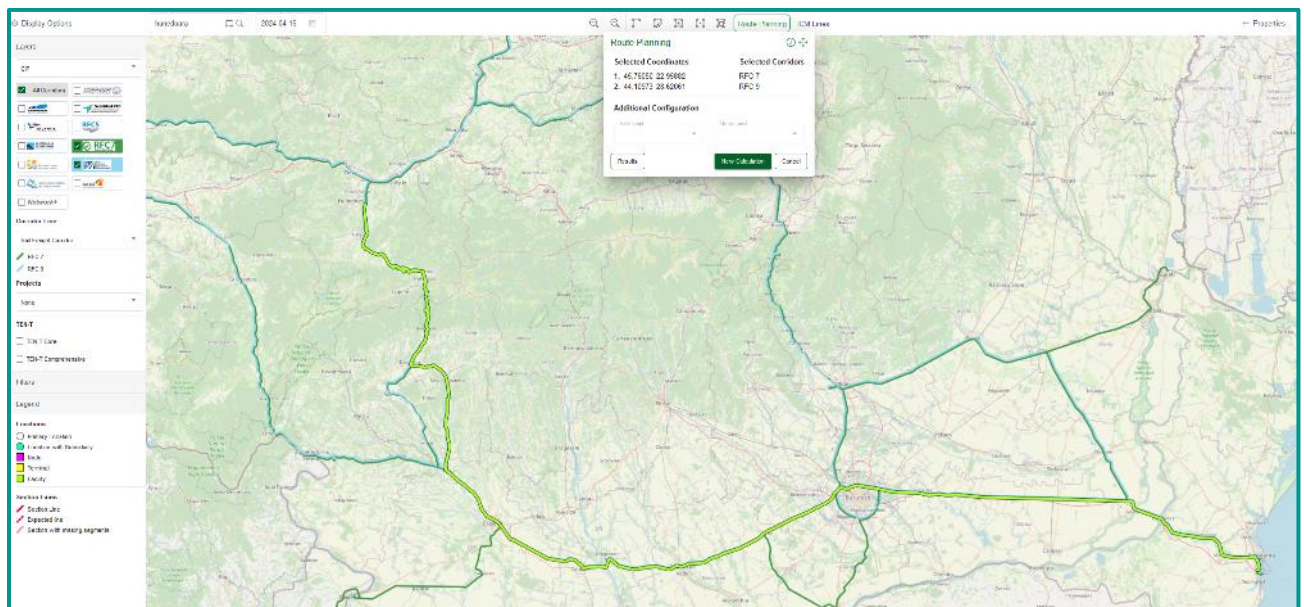
In addition to searching for the shortest route between a start and end point without restrictions, the search can also be restricted with two constraints:

- Axle load (selection by classes in tons)
- Meter load (selection by ton categories)

Example:

In the below picture a route between Hunedoara and Porta Alba was calculated without restrictions.

The result is a route as highlighted in light green on the map. The calculated route is green throughout, which means that the route is possible.



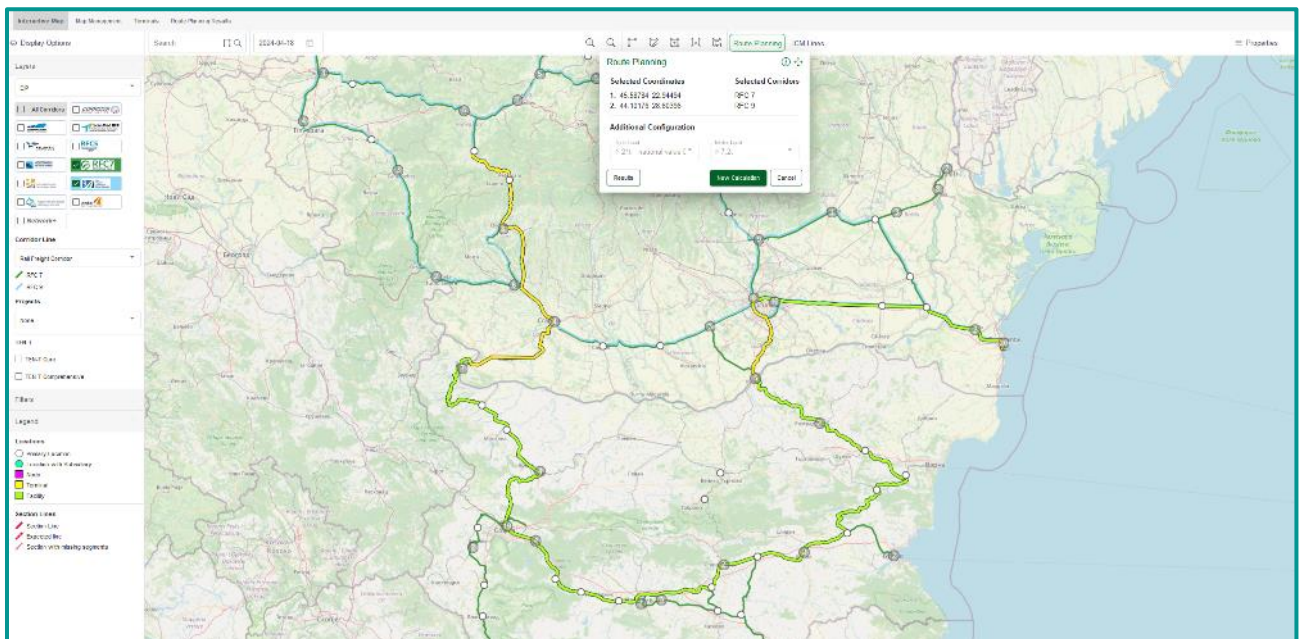
Once the route has been calculated and displayed on the map, you have the option of calculating a new route, cancelling the calculation, or viewing the details under "Results". If you select Results, you get a detailed summary of the route calculation:

ROUTE DATA		Country	IR	Container Metrics	Line Category	Truck Power
Route Name	Country	IR	Container Metrics	Line Category	Truck Power	
Signaling Class A	Signaling Class B	Intermodal Weight Code	Container	Container DR 1	Container DR 2	
Track Gauge	Number Of Tracks	Train Length	Speed	Charge	Train Length	

ROUTE SECTIONS		Route Name	Country	IR	Container Metrics	IR Code Grouping	Line Category	Train Length	Max Weight Class 1	Max Weight Class 2	Max Weight Class 3	Max Weight Class 4	Max Weight Class 5	Max Weight Class 6	Max Weight Class 7	Max Weight Class 8	Max Weight Class 9	Max Weight Class 10	Max Weight Class 11	Max Weight Class 12	Max Weight Class 13	Max Weight Class 14	Max Weight Class 15	Max Weight Class 16	Max Weight Class 17	Max Weight Class 18	Max Weight Class 19	Max Weight Class 20
1	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
2	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
3	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
4	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
5	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
6	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
7	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
8	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
9	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
10	Stettin-Trausnitz	Germany	DE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

The route parameters and the summary of the properties of the individual lines that make up the entire route are summarized in detail in the header. The lower part lists all sections and their details from which the calculated route is formed.

The next example shows the same route calculation, but now with restrictions for axle and meter load. In this case the route is also calculated, the proposed route is different though. Furthermore, parts of the route are shown in yellow. These are lines of the route not sufficiently designed to be compliant with requested axle or meter load.



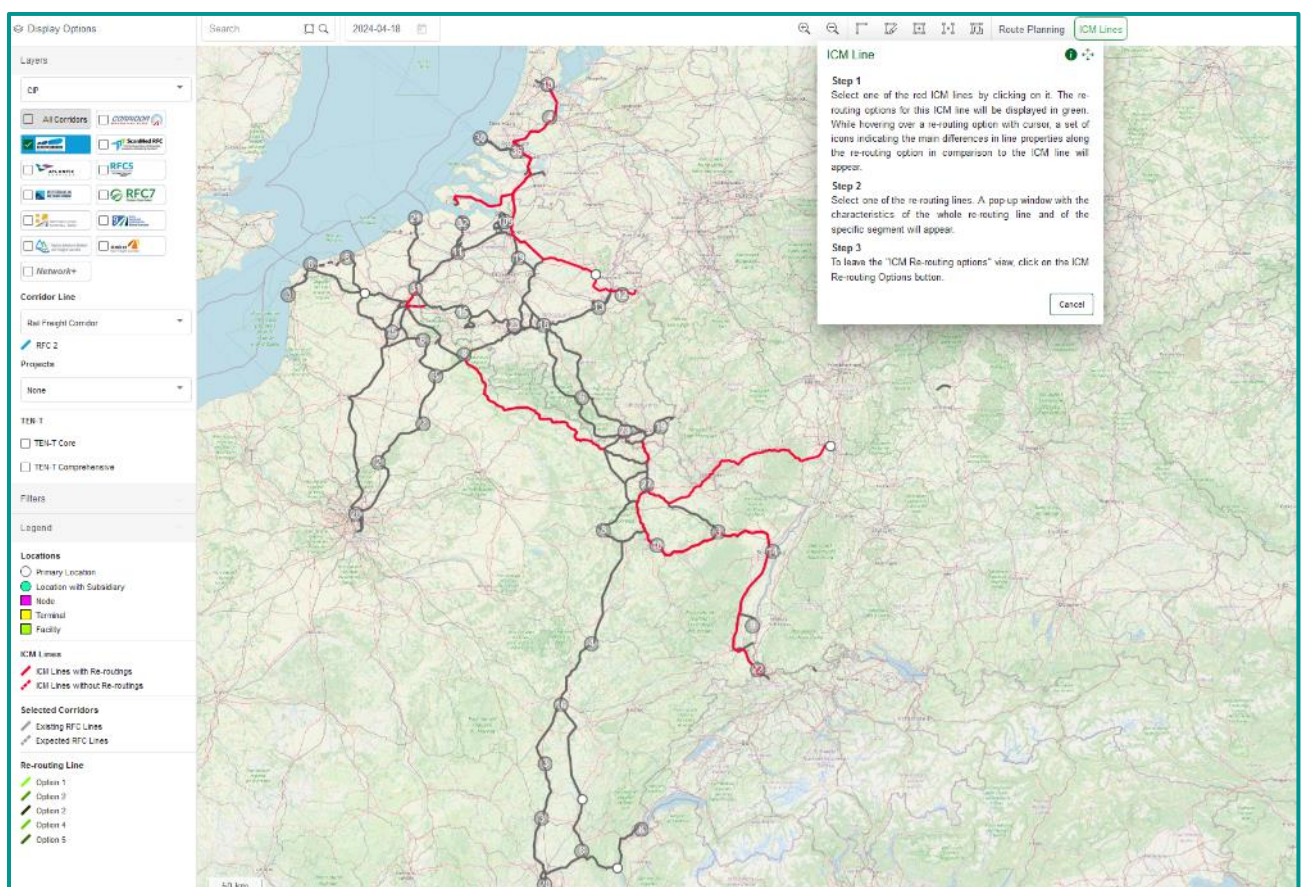
The following table shows the rules for the routing restrictions regarding axle (#x1) and meter load (#x2) in tons.

LINE CATEGORY	EXPRESSION
A	#x1 <= 16 and #x2 <= 5
B1	#x1 <= 18 and #x2 <= 5
B2	#x1 <= 18 and #x2 <= 6.4
C2	#x1 <= 20 and #x2 <= 6.4
C3	#x1 <= 20 and #x2 <= 7.2
C3L	#x1 <= 20 and #x2 <= 7.2
C4	#x1 <= 20 and #x2 <= 8
C4/CE	#x1 <= 20 and #x2 <= 8
CM2	#x1 <= 21 and #x2 <= 6.4
CM3	#x1 <= 21 and #x2 <= 7.2
CM4	#x1 <= 21 and #x2 <= 8
D2	#x1 <= 22.5 and #x2 <= 6.4
D3	#x1 <= 22.5 and #x2 <= 7.2
D4	#x1 <= 22.5 and #x2 <= 8
D4L	#x1 <= 22.5 and #x2 <= 8
E4	#x1 <= 25 and #x2 <= 8
E5	#x1 <= 25 and #x2 <= 8.8
national category	false

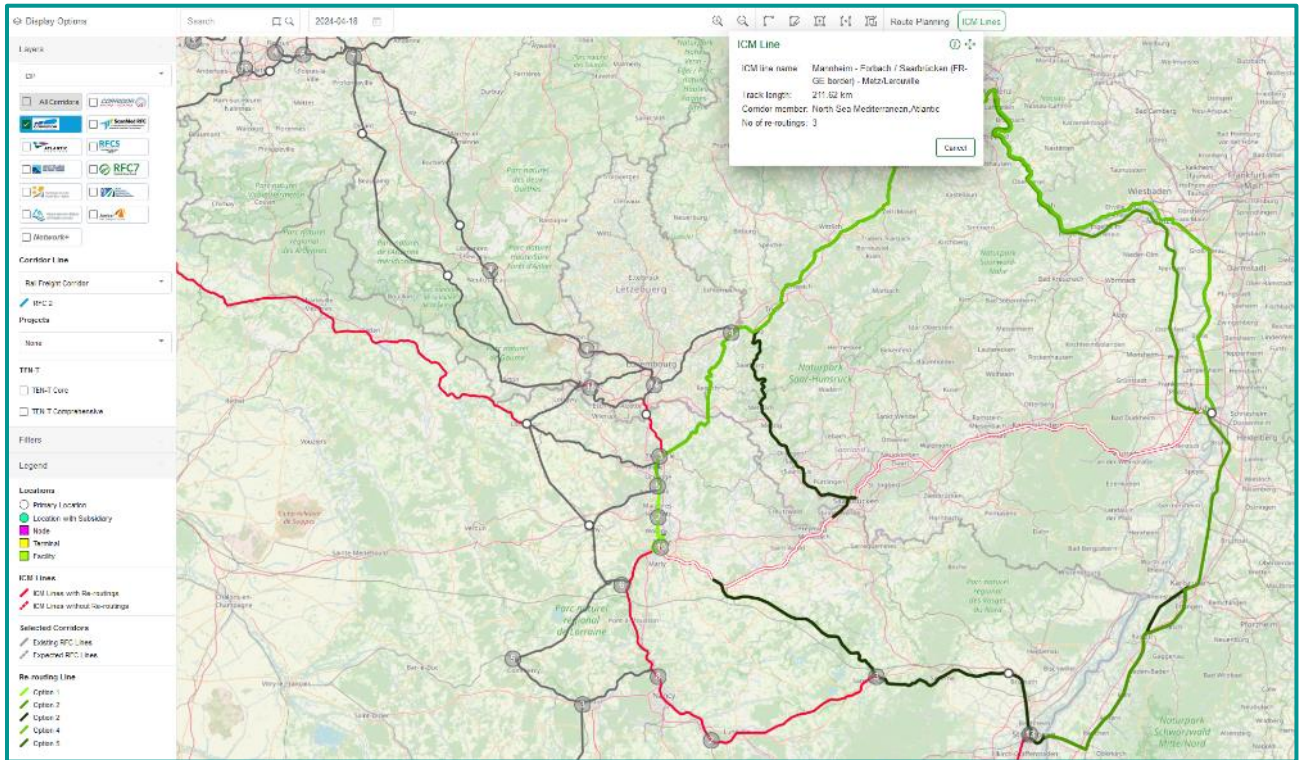
A route of a certain category can be used (green highlighted) if the selected ton load corresponds to or exceeds the tons specified in the "Expression" column. If the field remains empty, there is no restriction on the parameter. National Category: If a restriction parameter is chosen, the line of category "national category" is never compatible to the route request.

8.1.7 ICM-Lines and Re-Routing Options

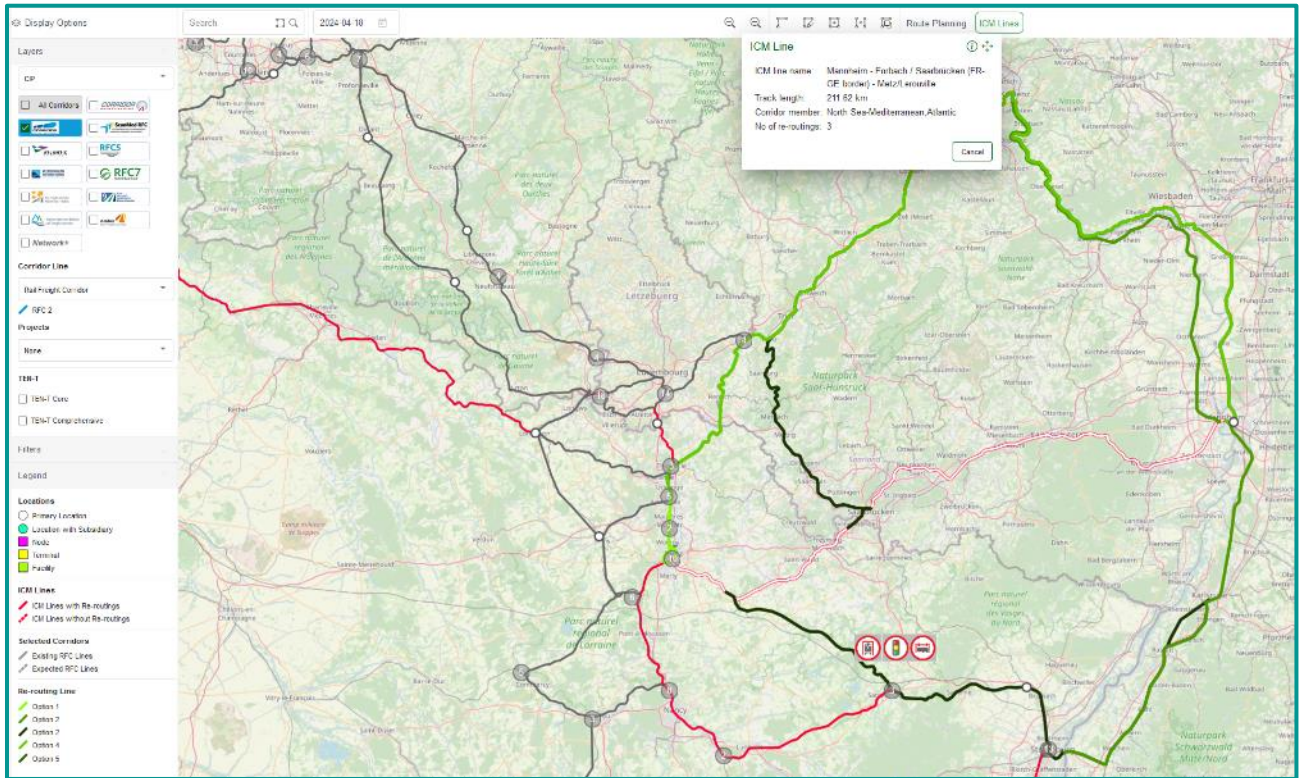
If you select ICM lines, the ICM lines on the selected corridors are highlighted in colour on the map. These corridor sections are managed in Re-Routing Options in the Menu Corridor Information.



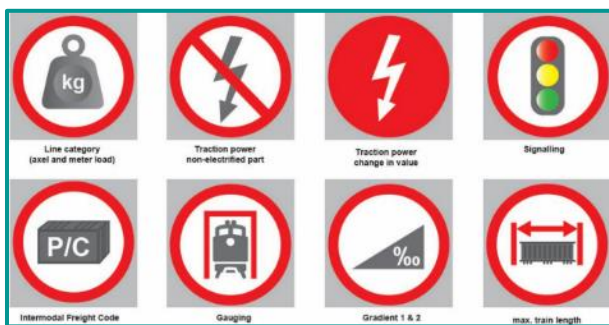
If an ICM line is selected, it is displayed with a coloured border and the associated re-routing options are displayed in other colours (in this example 3)



While hovering over a re-routing line, the application provides the user with hint on eventual differences in the relevant section properties to the ICM Line to which it is assigned.



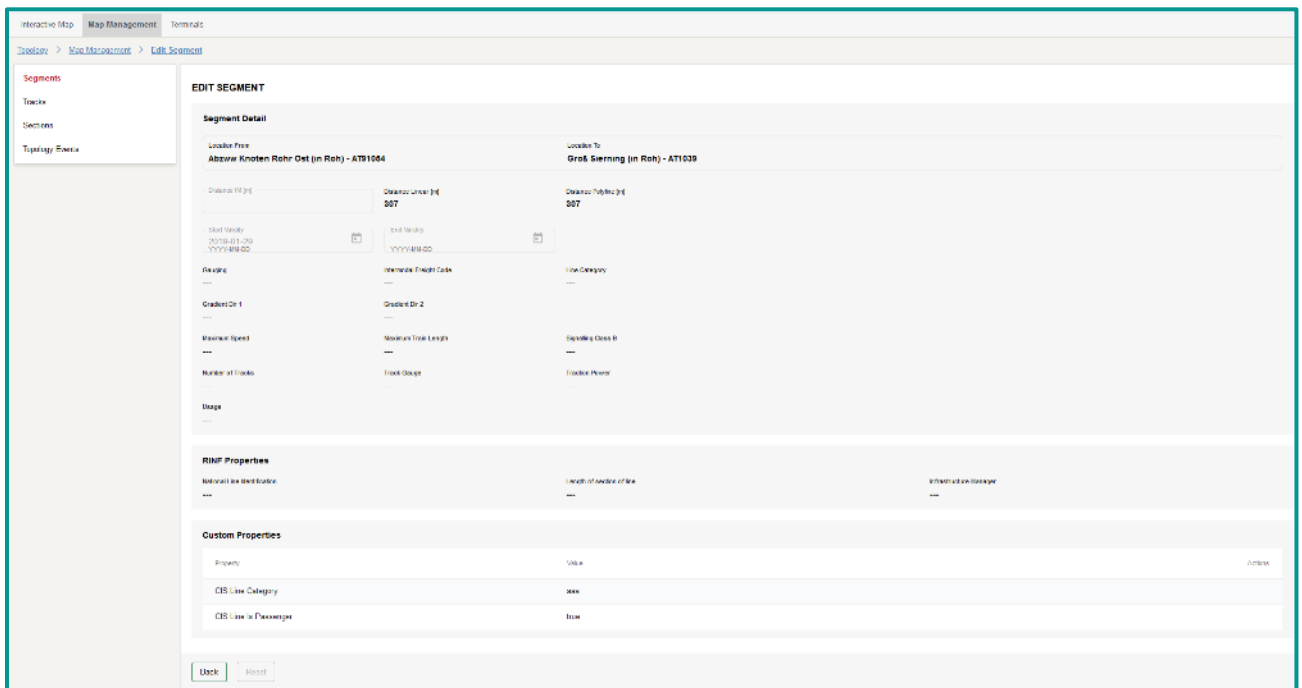
The possible icons to show those differences are:



If you select a routing option with the mouse, its properties are displayed on the right-hand side under Properties.

8.2.1.2 Segment details

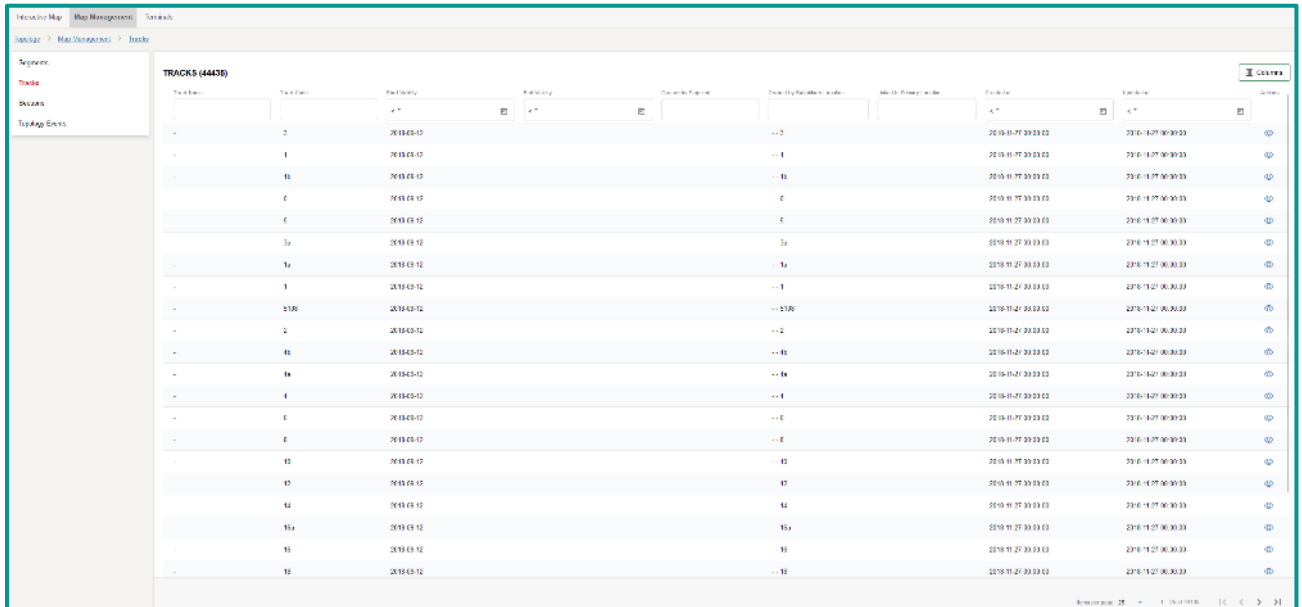
You can open the detailed data of the segment via the “show” icon in the overview. The properties of a segment are aggregated data of track properties of the segment that are assigned to this segment.



8.2.2 Tracks

8.2.2.1 Overview of tracks

All tracks that are managed in RIS are displayed in the overview. Both tracks that are assigned to a segment and tracks that are assigned to a Subsidiary Location and therefore Primary Location are displayed.



Track ID	Priority	...	...	...	...	...	...
2	2018-05-12	...	...	...	...	...	...
4	2018-05-12	...	...	...	...	...	...
4b	2018-05-12	...	...	...	...	...	...
6	2018-05-12	...	...	...	...	...	...
6	2018-05-12	...	...	...	...	...	...
3a	2018-05-12	...	...	...	...	...	...
3a	2018-05-12	...	...	...	...	...	...
1	2018-05-12	...	...	...	...	...	...
1700	2018-05-12	...	...	...	...	...	...
2	2018-05-12	...	...	...	...	...	...
4b	2018-05-12	...	...	...	...	...	...
4b	2018-05-12	...	...	...	...	...	...
4	2018-05-12	...	...	...	...	...	...
6	2018-05-12	...	...	...	...	...	...
6	2018-05-12	...	...	...	...	...	...
43	2018-05-12	...	...	...	...	...	...
47	2018-05-12	...	...	...	...	...	...
44	2018-05-12	...	...	...	...	...	...
15a	2018-05-12	...	...	...	...	...	...
15	2018-05-12	...	...	...	...	...	...
10	2018-05-12	...	...	...	...	...	...

Filter / Sorting / Paging

Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date). Sorting can be done by means of clicking on the header (lexicographical sorting up or down). Paging size can be changed in the lower right corner.

Actions



a column selector is opened by means of which the shown columns can be changed.

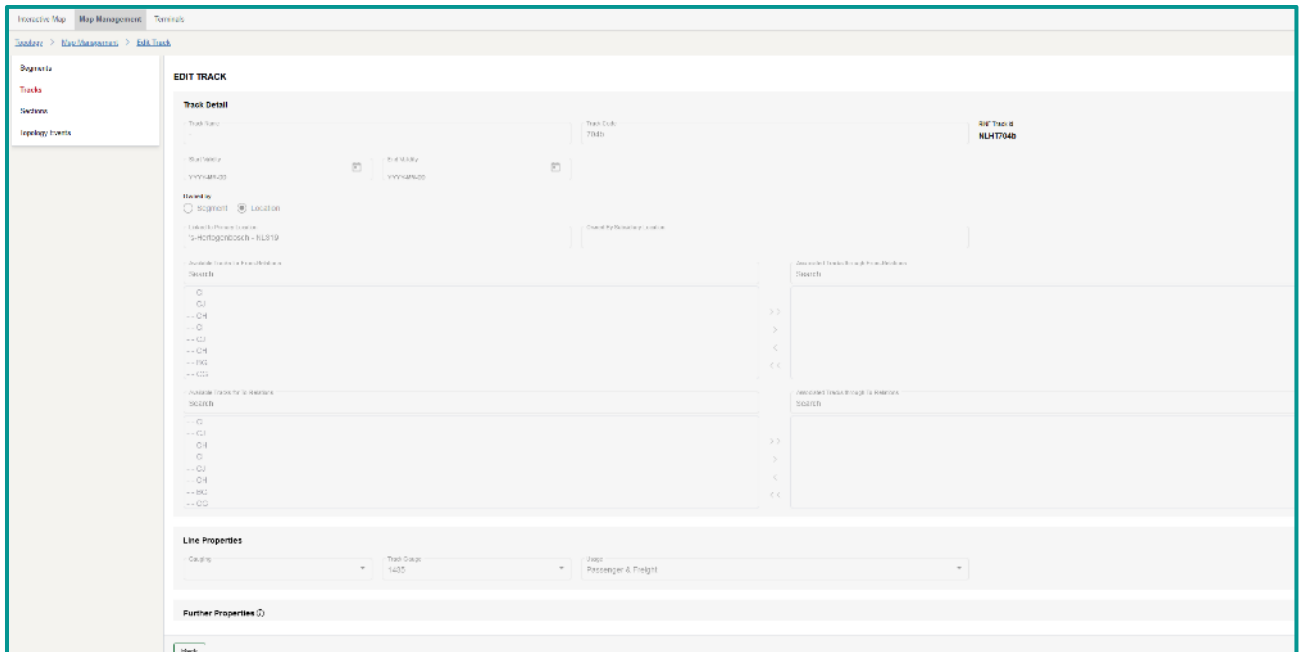


Show: Opens the detail dialogue by means of which data are shown in detail

8.2.2.2 Track details

You can open the detailed data of a track via the show icon in the overview. Fields like RINF Track ID refers to corresponding RINF data and indicates that this track or data of this track were transferred from RINF to RIS. In the middle section, the user sees links of the track to tracks of the from-location to tracks of the to-location. The same principle applies to tracks from Primary Locations. Here, the user can see the link of the track to tracks from adjacent segments in the same way.

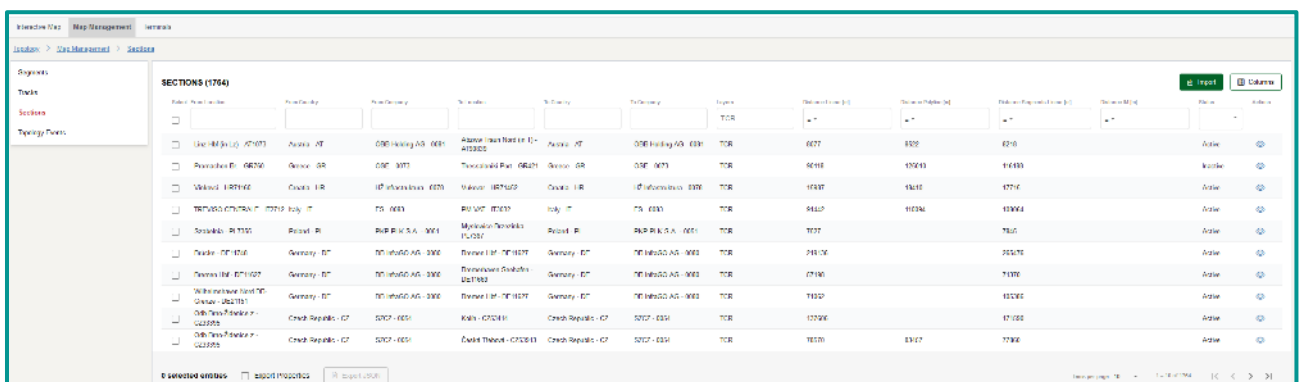
This represents the topological network at track level.



8.2.3 Sections

8.2.3.1 Overview of Sections

All sections that are managed in RIS are displayed in the overview. This means that sections that have the same segments grouped together can occur several times. The only difference is that they belong to different layers. The filtering for a specific layer can be done in the overview.

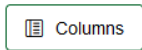


Filter / Sorting / Paging

Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may

contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date). Sorting can be done by means of clicking on the header (lexicographical sorting up or down) Paging size can be changed in the lower right corner.

Actions



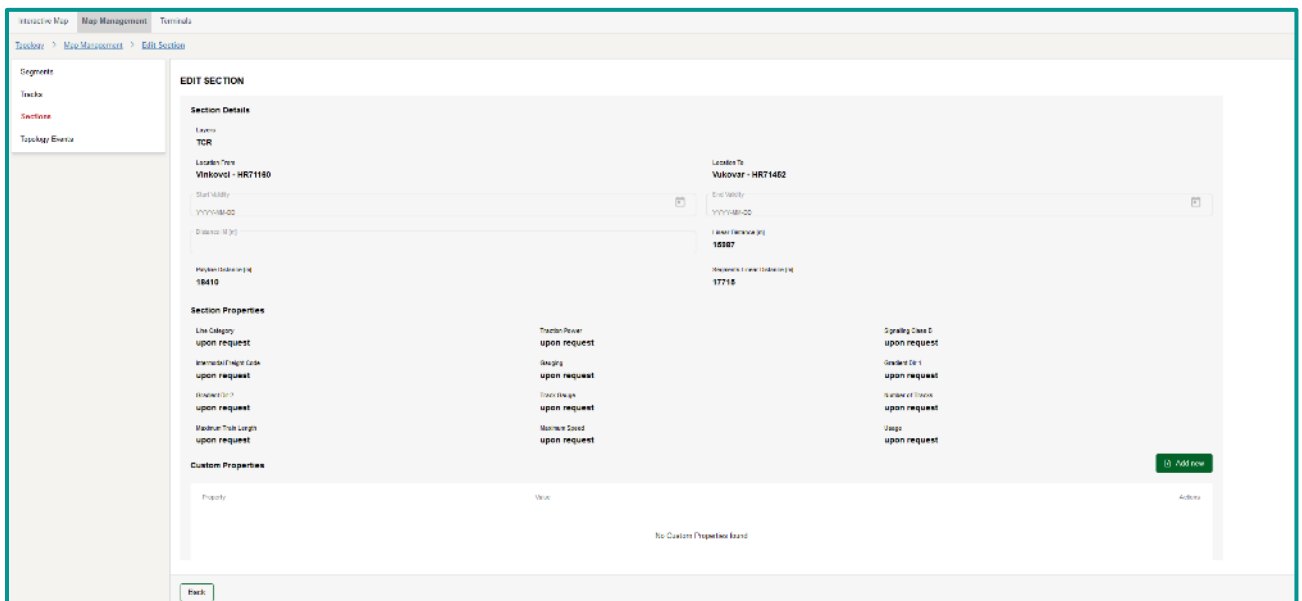
a column selector is opened by means of which the shown columns can be changed.



Show: Opens the detail dialogue by means of which data are shown in detail

8.2.3.2 Section details

You can open the detailed data of a section via the show icon in the overview. Depending on the privilege, the user can change the detailed data of the section. The section properties ultimately originate from the aggregation of the track properties.



8.2.4 Topology events

This overview shows the chronological sequence of changes to the topological network.

8.2.5 Terminals

This is the same view as described below under the topic corridors information

9 Corridors Information

All CIP-relevant information and user functions are managed in this main menu. In this chapter we will describe them in detail.

9.1 Nodes

9.1.1 Overview of Nodes

This overview shows all relevant locations for CIP apart from terminals. These are all primary locations on the one hand, but also specific locations that do not yet have an assigned primary location. This allows, for example, a location to be created for a corridor before it is published as a primary location.

Node ID	Node Name	Code	Type	Country	ID	Corridor Section	Node Type	Location	UTM Zone	UTM Location Code	UTM Zone Code	UTM Location	UTM Zone Code	UTM Location	UTM Zone Code	UTM Location	UTM Zone Code	UTM Location
1	Slovenia (Slovenija)	Terminal Access	Node	Slovenia - SI	104181010101 - 1011	RFC 2	Terminal	57 10350	12 59187	3823	Yes	14-43-2019 18:33:43	unknown					
2	Slovenia (Slovenija)	Terminal Access	Node	Slovenia - SI	104181010101 - 1011	RFC 2, RFC 3, RFC 11	Terminal	45 10350	12 59187	3823	Yes	24-41-2019 11:10:20	unknown					
3	Malcsa Terminal - BUL241	Terminal Access	Node	Hungary - HU	104181010101 - 1011	RFC 2, RFC 7, RFC 8, RFC 9	Terminal	47 10350	12 59187	3823	Yes	24-43-2019 06:26:10	unknown					
4	Malcsa Terminal - HUN 241	Terminal Access	Node	Hungary - HU	104181010101 - 1011	RFC 2	Terminal	47 10350	12 59187	3823	Yes	04-02-2020 16:26:02	unknown					
5	Stuttgart 1 (Stuttgart)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 4	Terminal	49 31825	12 59187	3823	Yes	10-04-2020 11:28:19	unknown					
6	Stuttgart 1 (Stuttgart)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 7, RFC 8	Terminal	54 2076	12 59187	3823	Yes	24-03-2021 14:28:12	unknown					
7	Traun (Traun)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 2, RFC 3	Terminal	48 39981	12 59187	3823	Yes	24-03-2021 14:28:53	unknown					
8	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 2, RFC 3	Terminal	48 47576	12 59187	3823	Yes	24-03-2021 14:28:54	unknown					
9	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 2, RFC 3, RFC 8	Terminal	52 38827	12 59187	3823	Yes	24-03-2021 14:28:55	unknown					
10	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 2, RFC 3, RFC 8	Terminal	53 4032	12 59187	3823	Yes	24-03-2021 14:28:56	unknown					
11	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 7	Terminal	54 13774	12 59187	3823	Yes	24-03-2021 14:28:55	unknown					
12	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 7, RFC 8	Terminal	54 14896	12 59187	3823	Yes	24-03-2021 14:28:56	unknown					
13	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 3, RFC 8	Terminal	48 14524	12 59187	3823	Yes	24-03-2021 14:28:57	unknown					
14	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 7, RFC 8	Terminal	53 0359	12 59187	3823	Yes	04-04-2021 18:16:17	unknown					
15	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 4, RFC 8	Terminal	52 1785	12 59187	3823	Yes	24-03-2021 14:28:57	unknown					
16	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 8	Terminal	53 19216	12 59187	3823	Yes	24-03-2021 14:28:55	unknown					
17	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 7, RFC 8	Terminal	53 2485	12 59187	3823	Yes	04-04-2021 18:16:20	unknown					
18	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 7, RFC 8	Terminal	53 03020	12 59187	3823	Yes	04-04-2021 18:16:18	unknown					
19	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 7, RFC 8	Terminal	53 28136	12 59187	3823	Yes	24-03-2021 14:28:55	unknown					
20	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 8	Terminal	53 14618	12 59187	3823	Yes	24-03-2021 14:28:56	unknown					
21	Wendling (Wendling)	Terminal Access	Node	Germany - DE	104181010101 - 1011	RFC 4	Terminal	49 31981	12 59187	3823	Yes	24-03-2021 14:28:56	unknown					

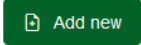
Filter / Sorting / Paging

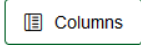
Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date).


Sorting can be done by means of clicking on the header (lexicographical sorting up or down)

Paging size can be changed in the lower right corner.

Actions

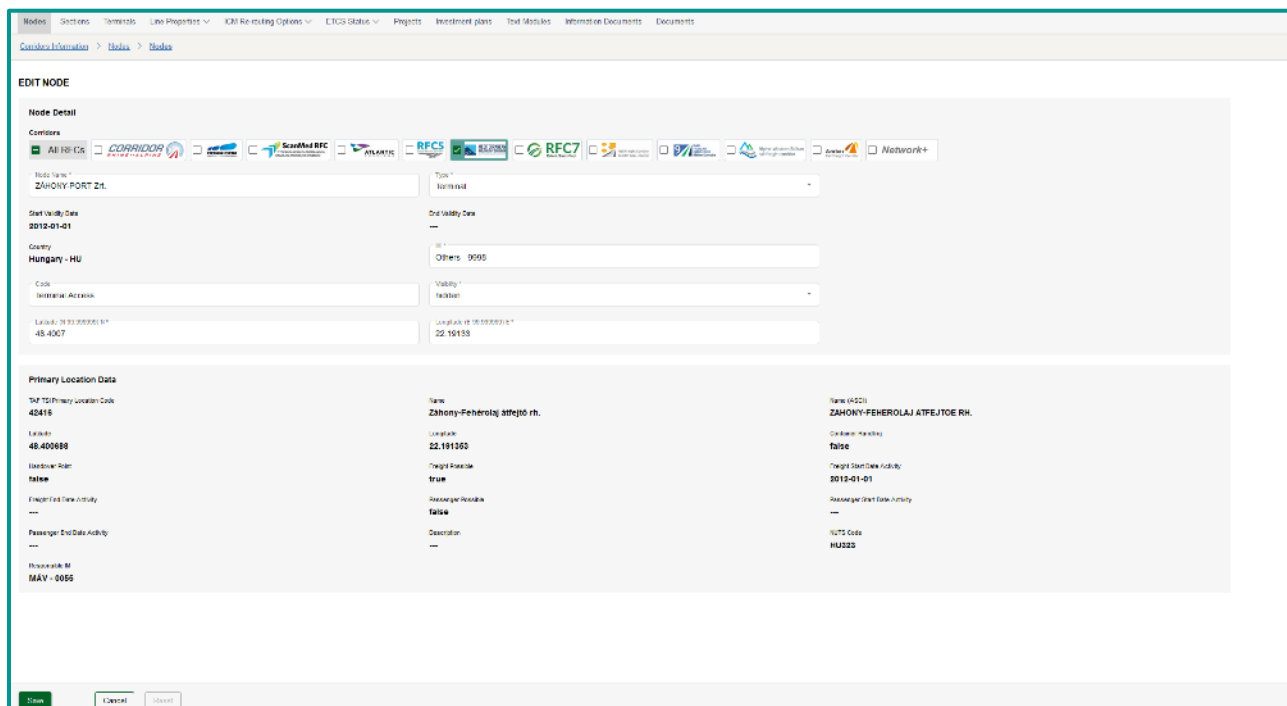
 a new node can be created; opens the node details dialogue.

 a column selector is opened by means of which the shown columns can be changed.

 Edit: Opens the detail dialogue by means of which data can be edited

9.1.2 Node details

Existing nodes can be edited or new nodes can be created via the detail screen. This dialogue is primarily used to assign the node to corridors. Data that differs from TAF/TAP TSI, such as name, coordinates and code, can also be entered here. The coordinates or name entered here are also used to display the location on the map if the CIP layer has been selected. This allows the location to be changed on the map for better visibility or increased accuracy without having to change the CRD data.



The screenshot shows the 'EDIT NODE' interface with the following details:

- Node Name:** ZAHONY-PORT 24
- Type:** Normal
- Start Validity Date:** 2012-01-01
- End Validity Date:** ---
- Country:** Hungary - HU
- Others:** 9999
- Code:** Terrestrial Access
- Visibility:** hidden
- Latitude:** 48.4007
- Longitude:** 22.18155

Primary Location Data:

Start Primary Location Code	Name	Name (MSL)
48416	Záhony-Fehérvári átjáró rh.	ZAHONY-FEHERVAJ ATJEJTORH.
Latitude	48.400688	Longitude
Longitude	22.181500	Customer Marking
Weight Factor	1	Weight Start Date Validity
Rate	1	2012-01-01
Freight Start Date Validity	---	Passenger Start Date Validity
---	---	---
Passenger End Date Validity	---	NUTS Code
---	---	HU222
Reference M	MAV - 0066	

Visibility: Visibility values define in which map scale you can see the node (with different map scale, different nodes are visible):

- hidden - the node will not be visible in the map view.
- Visible 0 - should be used for CIP nodes of even lesser than local relevance, e.g. switches in bigger railway junctions.
- Visible 1 - should be used for CIP nodes of local relevance.
- Visible 2 - should be used for CIP nodes of regional relevance.
- Visible 3 - should be used for CIP nodes of major relevance.

If a primary location is assigned to the node, the data of the primary location is also displayed in the lower part.

9.2 Sections

9.2.1 Overview of sections

All sections contained in one of the corridors are listed here.

Name	Start	End	Status	Category	SI	Category	Category	Category	Category	Category	Category
Traie	Trarivolo	Traie - Trarivolo	active	Trarivolo - TR	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET
Alipont	Alipont	Alipont - Alipont	active	Alipont - TR	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET
Alipont	Alipont	Alipont - Alipont	active	Alipont - TR	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET
Traie	Trarivolo	Traie - Trarivolo	active	Trarivolo - TR	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET
Alipont	Alipont	Alipont - Alipont	active	Alipont - TR	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET	RAILNET

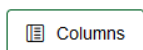
Visibility:

- hidden - the section will not be visible in the map view.
- Visible – the section will be visible in the map view.

Filter / Sorting / Paging

Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date). Sorting can be done by means of clicking on the header (lexicographical sorting up or down) Paging size can be changed in the lower right corner.

Actions



a column selector is opened by means of which the shown columns can be changed.



Edit: Opens the detail dialogue by means of which data can be edited



Set inactive: An active section can be set inactive by means of setting the end-date of the section to yesterday. Triggering this function opens a dialogue, where the user gets an end date proposed (default=yesterday). The user is allowed to change the end date and set it individually.

ID	Name	Operator	Type	Location	Website
1	Container Terminal Rotterdam	Gereonsteve Terminal AG	Container / Intermodal Terminal	Leidschendam, CH4827 Rotterdam	https://www.gereonsteve.com/en/terminal-rotterdam
	Ardenne/Brabant Cargo	Ardenne/Brabant	Loading / Unloading	Vla-Renon 1, Avenue de la, 44 1514 Genval	https://www.ardennebrabant.com/en
	Walt Terminal Europa	ETSA Europa Spa	Container / Intermodal Terminal	Barcelonnette & PIA, 05107 Genoa	https://www.walt.eu/en
	UET Brno/Brno Terminal Czech	UET Brno	Container / Intermodal Terminal	Střelnič Str. 2637 - 60200 Brno	https://www.uet.cz/en
	Wauze Terminal Brno	Wauze	Container / Intermodal Terminal	Indrsko 5, 73501 Brno	https://www.wauze.cz/en
	Wauze Terminal Credit	Wauze	Container / Intermodal Terminal	Wauze Str. 15 - 61100 Brno	https://www.wauze.com/en
	Terminal Chivas	Phaso Helander AG	Container / Intermodal Terminal	Via Venezia, 10210 Biella	https://www.phaso.com/en
	Chivas Stranensko 2015	SSB Infrastruktura	Handling / Shipping Yard		
	Zongsheng Place	AJB	Container / Intermodal Terminal	Campana Base Area, av. 5875 Zongsheng	https://www.zongsheng.com/en
	Industria Valle Sona	Industria Valle Sona SPA	Container / Intermodal Terminal	Cassa Comitale Sona 12, 03017 Tivoli	https://www.vallesona.com/en
	Walden	Walden	Loading / Unloading	Waldenweg 132, 46400 Walden	https://www.walden.com/en
	Luzernplatz RIL	RIL, Kombi-terminal Luzernplatz GmbH (RIL-RT)	Container / Intermodal Terminal	Am Rindenschuch 11, 81990 Luzern	https://ril.ch/en
	Phaso Terminal Basel RIL	Phaso Helander AG	Container / Intermodal Terminal	St. Jakobstrasse 230, CH-4052 Basel	https://www.phaso.ch/en/terminal-basel-ril/024000
	SSB Cargo Terminal Basel	SSB Cargo AG	Container / Intermodal Terminal	St. Jakobstrasse 230, CH-4052 Basel	https://www.ssb.ch/en/terminal-basel/024000
	R&B R&B	R&B AG	Handling / Shipping Yard		
	Chengde R&B	R&B AG	Handling / Shipping Yard		
	Walden R&B	R&B AG	Handling / Shipping Yard		
	Arwerpen Road R&B	R&B AG	Handling / Shipping Yard		
	Beltsch Terminal Logy	Beltsch AG	Container / Intermodal Terminal	Leuchterstrasse 2, CH - 5242 Birmensdorf	https://www.beltsch.com/en
	Chengde Logistics R&B	Chengde R&B Logistics GmbH	Container / Intermodal Terminal	Strasse 3, 91055 Ludwigsburg	https://www.chengde.com/en
	Basel R&B (RT)	R&B Infrastruktura	Handling / Shipping Yard		

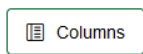
Filter / Sorting / Paging

Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date). Sorting can be done by means of clicking on the header (lexicographical sorting up or down). Paging size can be changed in the lower right corner.

Actions



a new terminal can be created; opens the node details dialogue.



a column selector is opened by means of which the shown columns can be changed.



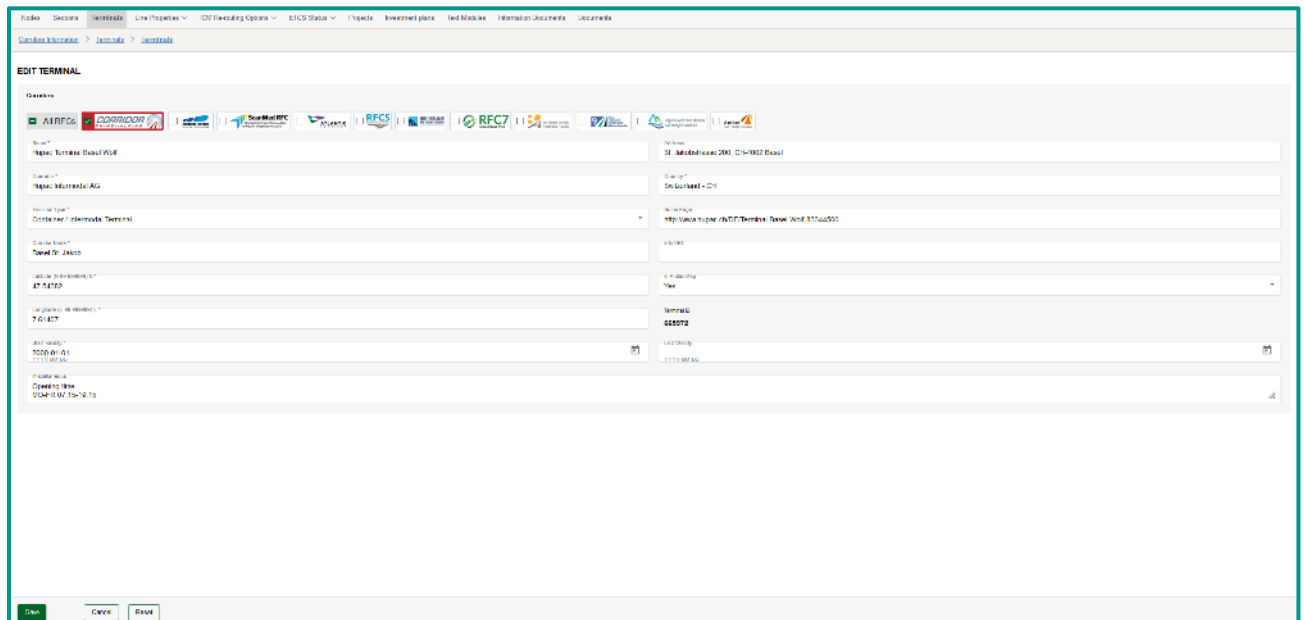
Edit: Opens the detail dialogue by means of which data can be edited



Set inactive: An active node can be set inactive by means of setting the end-date of the terminal to yesterday. Triggering this function opens a dialogue, where the user gets an end date proposed (default=yesterday). The user is allowed to change the end date and set it individually.

9.3.2 Terminal details

The terminal is assigned to CIP corridors in this dialogue. Terminal-specific data can also be edited.



9.4 Line Properties

When managing line properties, a distinction must be made between corridor overview and the network+ overview. Both displays are used to clearly display the sections and their line properties.

9.4.1 Corridor overview

The overview is structured in such a way that the corridors for which the line properties can be displayed can be selected directly above the table. It is also possible to restrict the display to a specific country or a responsible IM that is assigned to the section according to CIP section management. A third option is to filter for a specific section type (e.g. only show sections with “Principal Line” value as type).

9.5 ICM Re-Routing Options

9.5.1 ICM-Lines

9.5.1.1 Overview of ICM lines

Overview of all ICM lines administered in the system and their assignment to corridors

Line Name	Lead Contact	Lead Cost Date	Corridor Number	Public Visibility	Actions
Lindera - Mannheim - Albstadt	...	2020-03-07	RFC 4, RFC 8	Visible	[Edit] [Delete]
Lindberg-Simplon and Gotthard	...	2020-03-03	RFC 1	Visible	[Edit] [Delete]
Dresden - Wien - Wiener Neustadt	...	2020-04-06	RFC 5	Visible	[Edit] [Delete]
Wien-München/Deutsche Euro-Net	...	2020-04-16	RFC 5, RFC 7	Visible	[Edit] [Delete]
Ludwigshafen - Köln-Main	...	2020-01-04	RFC 5, RFC 6, RFC 10, RFC 11	Visible	[Edit] [Delete]
Böblingen - Ludwigs	...	2020-01-04	RFC 5, RFC 6	Visible	[Edit] [Delete]
Ludwigshafen - Freiburg/Leipzig - Hamburg/Hamburg - München	...	2020-12-02	RFC 3	Visible	[Edit] [Delete]
München-Berlin (München-Lila)	...	2020-08-22	RFC 2	Visible	[Edit] [Delete]
München - LFP Euro - Paris/Genève	...	2020-01-03	RFC 6	Visible	[Edit] [Delete]
Padana - Venezia - Porto/Genova - Conigliaro - Meridionale	...	2020-06-01	RFC 6	Visible	[Edit] [Delete]
Vitoria - Valencia-Barcelona	...	2021-04-14	RFC 10	Visible	[Edit] [Delete]
Vitoria-Barcelona-Barcelona - Valencia	...	2021-04-14	RFC 10	Visible	[Edit] [Delete]
Barcelona - Barcelona-Vitoria	...	2021-04-15	RFC 10	Visible	[Edit] [Delete]
Barcelona-Vitoria - Valencia	...	2021-04-15	RFC 10	Visible	[Edit] [Delete]
Vitoria - Valencia-DC (border point)	...	2021-04-15	RFC 10	Visible	[Edit] [Delete]
Sevilla - Sevilla	...	2021-04-15	RFC 10	Visible	[Edit] [Delete]
Madrid - Madrid-DC	...	2021-04-15	RFC 10	Visible	[Edit] [Delete]
DD-MOT-USE-Spanish/Italian - Cagliari (to be deleted)	...	2020-01-03	RFC 7, RFC 8	Hidden	[Edit] [Delete]
Köln - Düsseldorf - Chemnitz - Chemnitz	...	2020-04-05	RFC 1, RFC 8	Visible	[Edit] [Delete]
Frankfurt - Köln - Köln (RFP border) - Gießen	...	2020-04-05	RFC 4	Visible	[Edit] [Delete]

Filter / Sorting / Paging

Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date). Sorting can be done by means of clicking on the header (lexicographical sorting up or down). Paging size can be changed in the lower right corner.

Actions

a new ICM-line can be created. A detail dialogue is opened

a column selector is opened by means of which the shown columns can be changed.



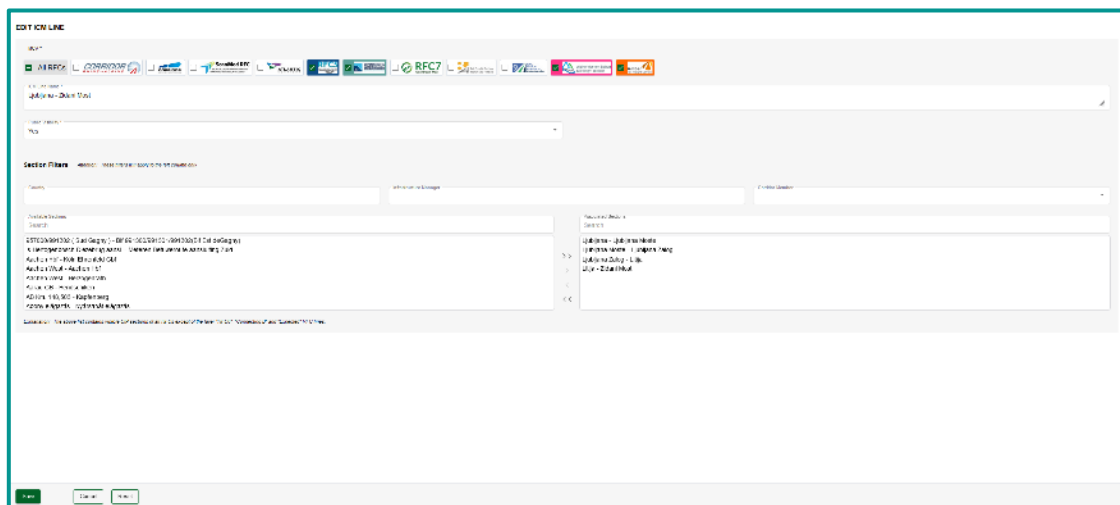
Edit: Opens the detail dialogue by means of which data can be edited



Delete: Let the user delete this entity.

9.5.1.2 ICM Line details

The details of an ICM line essentially consist of the name, the assignment to corridors and a selection of the sections of the selected corridors that affect the ICM line.



9.5.2 Rerouting Lines

9.5.2.1 Overview of re-routing lines

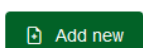
The overview of re-routing lines grouped by ICM lines. This allows the user to see all re-routing options for an ICM line.

Corridor Name	Re-routing Line Name	Last Edited By	Last Edit Date	Corridor Number	Public Visibility	Open Date
Dresden - Elböhle	Dresden - Chemnitz - Pflaem - Hof - Schweinfurt - Furtch im Wald - Donauwiesenthal - Pflaem	...	2021-06-01	RPC 7, RPC 8	Visible	Option 3 - R102(15,51.0)
Dresden - Elböhle	Dresden - Chemnitz - Pflaem - Hof - Bambrbach - Gatz road Lahren - Döhlen	...	2023-02-01	RPC 7, RPC 8	Visible	Option 1 - R108(18,250.0)
Dresden - Elböhle	Dresden - Chemnitz - Pflaem - Hof - Marktitzsch - Scherding - Obsh - Ust road Lahren	...	2023-02-01	RPC 7, RPC 8	Visible	Option 2 - R107(16,153.0)
Hahn - Mainz / Wiesbaden	Frankfurt - Gießen - Kassel - Eschwege - Göttinge	...	2023-03-17	RPC 1	Visible	Option 1 - R109(18,350.0)
Dresden - Elböhle	Berlin - Frankfurt (Oder) - Polen (to be completed in POL)	...	2023-02-01	RPC 7, RPC 8	Visible	Option 5 - R103(11,182.0)
Ciudad - Val de Noya - Madrid	Ciudad - Valde - Gargaf/Bae - Alcala/Madrid/Alcala - Madrid	...	2022-04-01	RPC 7	Visible	Option 1 - R100(18,250.0)
La Encina - Alcala - El Regener	La Encina - Alcala - Murcia - El Regener	...	2023-02-02	RPC 9	Visible	Option 1 - R101(18,250.0)
El Regener - Chinchilla - La Encina	El Regener - San Isidro - Alcala - Chinchilla - La Encina	...	2022-02-02	RPC 9	Visible	Option 1 - R102(18,250.0)
Frankfurt (Oder) - Elbege	Frankfurt (Oder) - Guben - Polen (to be completed in POL)	...	2023-02-01	RPC 8	Hidden	Option 1 - R104(18,250.0)
Frankfurt (Oder) - Elbege	Berlin - Usterben - Cottbus - Guben - Polen (to be completed in POL)	...	2023-02-01	RPC 8	Hidden	Option 3 - R105(15,51.0)
Frankfurt (Oder) - Elbege	Frankfurt (Oder) - Cottbus - Senftenberg - Forst - Polen (to be completed in POL)	...	2023-02-01	RPC 8	Hidden	Option 1 - R106(18,250.0)
Darmshafen - Bremen	Darmshafen - Gushen - Hamburg/Haburg - Ratenburg - Bremen	...	2023-03-27	RPC 7, RPC 8	Visible	Option 1 - R105(18,250.0)
Darmshafen - Bremen	Darmshafen - Gushen - Hamburg/Haburg - Ratenburg - Vorden (Mer)	...	2023-03-27	RPC 7, RPC 8	Visible	Option 2 - R106(16,153.0)
Braunschweig - Magdeburg	Hannover - Braunschweig - Wolfsburg - Borsdorf - Magdeburg	...	2021-06-08	RPC 7, RPC 8	Visible	Option 2 - R107(16,153.0)
Braunschweig - Magdeburg	Hannover - Göttingen - Nordhausen - Halle - Köthen - Magdeburg	...	2022-02-02	RPC 7, RPC 8	Visible	Option 2 - R108(16,153.0)
Braunschweig - Magdeburg	Braunschweig - Wolfsburg - Osnabrück - Münster/Witten - Magdeburg	...	2022-02-02	RPC 7, RPC 8	Visible	Option 3 - R109(15,51.0)
Portogruar - Colognara	Portogruar - Caserta - Ugent - Grotto - Ranchi Nord	...	2022-08-01	RPC 8	Visible	Option 1 - R103(18,250.0)
Braunschweig - Magdeburg	Hannover - Wolfsburg - Stendal - Magdeburg	...	2021-06-08	RPC 7, RPC 8	Visible	Option 4 - R104(18,250.0)
Vicenza - Castellano V. - Treviso - Portogruar	Treviso - Sals - Caserta - Portogruar	...	2021-06-01	RPC 8	Visible	Option 1 - R105(18,250.0)
Melkono - Vila Opicina - Salsana	Melkono - Salsana - Udine - Tavolozza - Villach - Jesenice - Ljubljana	...	2022-02-08	RPC 5, RPC 6	Visible	Option 2 - R107(16,153.0)
S. Viozen - Castelbaldo	S. Viozen - Di Put de Libregat - Di Gornal - Illeguajon de Libregat - Castelbaldo	...	2022-04-28	RPC 8	Hidden	Option 1 - R102(18,250.0)

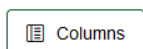
Filter / Sorting / Paging

Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date). Sorting can be done by means of clicking on the header (lexicographical sorting up or down). Paging size can be changed in the lower right corner.

Actions



a new Re-Routing line can be created. A detail dialogue is opened



a column selector is opened by means of which the shown columns can be changed.



Edit: Opens the detail dialogue by means of which data can be edited

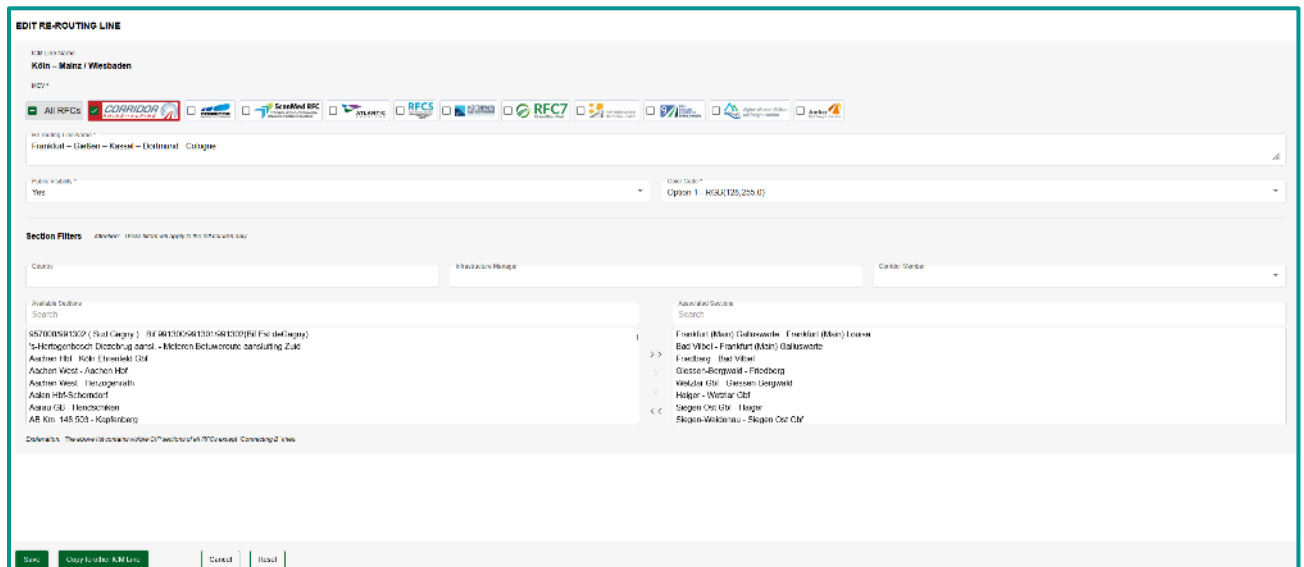


Delete: Let the user delete this entity.

9.5.2.2 Re-routing line details

The detailed view of a re-routing line allows the user to assign it to corridors and, crucially, to compile the alternative route via a selection of sections. It is not possible to change the assignment to the associated ICM line. The selection of the ICM line for which the alternative route

option is to be created takes place when creating a new re-routing line. However, the user can copy an existing re-routing line to another ICM line. The colour selection enables the colour representation of the re-routing line on the map to be determined.



9.6 Projects

9.6.1 Overview of Projects

Here the user can see an overview of all projects in connection with the corridors. The projects refer to infrastructure, ETCS and radio system projects. Information on which corridors are affected and which corridor manager is responsible for the project is also displayed in the overview by default.

ID	Country	Name	Description	Reference Number	Project Type	Status	Start Date	End Date	Created By	Last Updated By	Created Date	Last Updated Date	View	Print	Export	Actions
Infrastructure	AT	ÖBB	Reliability - Corridor Austria		main project	Decide	2016-12		RFC 4	RFC 4, RFC 10	2023-12-10		Yes			
ITCS	CZ	ČD	Implementation of ITCS level 2 system on the line between Praha and Brno		main project	Realization	2023-12		RFC 7	RFC 7, RFC 8	2023-12-26		Yes			
Infrastructure	SK	ŽSR	Modernization of rail line Znojmo - Bratislava		main project	Realization	2024-12		RFC 11	RFC 5, RFC 10, RFC 11	2024-11-02		Yes			
Infrastructure	SK	ŽSR	Modernization of rail line Poprad - L'ubovňa		main project	Realization	2023-12		RFC 9	RFC 9	2023-11-29		Yes			
Infrastructure	SK	ŽSR	Optimization of the line Poprad - L'ubovňa		main project	Realization	2024-12		RFC 9	RFC 8, RFC 9	2023-11-02		Yes			
Infrastructure	PL	PKP	Works on railway line Warszawa - Lublin		main project	Decide	2024-12		RFC 8		2023-10-24		Yes			
Infrastructure	PL	PKP	Works on railway line Warszawa - Lublin		main project	Decide	2024-12		RFC 8	RFC 9	2023-10-24		Yes			
Infrastructure	PL	PKP	Works on railway line Warszawa - Lublin		main project	Decide	2024-12		RFC 8	RFC 9	2023-10-24		Yes			

Filter / Sorting / Paging

Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date).

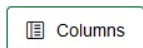
Sorting can be done by means of clicking on the header (lexicographical sorting up or down)

Paging size can be changed in the lower right corner.

Actions



a new project can be created. A detail dialogue is opened.



a column selector is opened by means of which the shown columns can be changed.



Edit: Opens the detail dialogue by means of which data can be edited

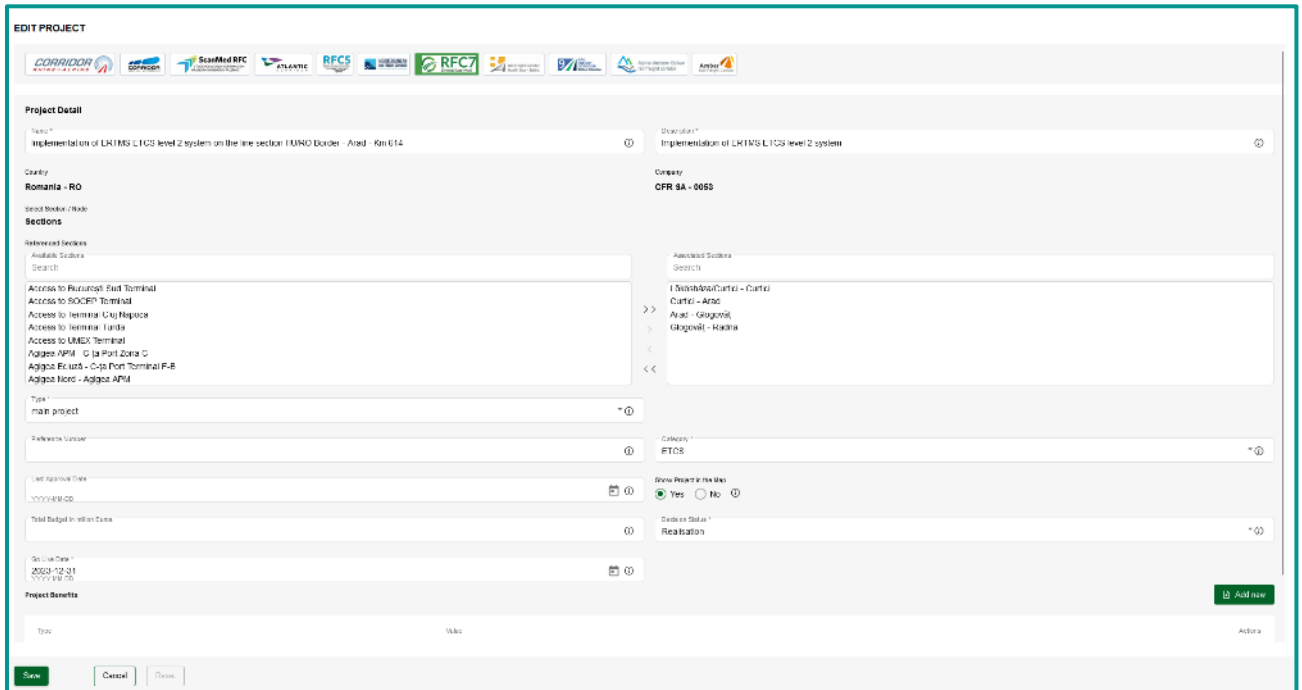


Delete: Let the user delete this entity.

9.6.2 Project details

In the detail dialog, you can either create a new project or manage an existing project.

The central part is the assignment of the sections that are affected by the project.



Action Add benefit:

The type of project benefit (e.g. quality, interoperability) and a description can be added to the project via a dialog. It is possible to assign several benefits to a project.

9.7 ETCS Status

9.7.1 Standard Lines

This overview shows all projects of category=ETCS that are assigned to one of the corridors except RFC0. The display does not contain any other information than in the project detail data itself. Only specific ETCS information is displayed here, which can also be changed directly in the tabular view without having to go to the project details.

ETCS STATUS / STANDARD LINES (2267)

Line	Country	SI	Corridor Number	Section Type	Track length (km)	ETCS in Operation	ETCS Operational Level	ETCS Deployment Type	ETCS System Version
Europ AG Nord (AZN) - Leipzig	Germany - DE	DB InfraGO AG - 0000	RFC 1	Principal Line	4987	2018	ETCS L1/L8	SRS 3.4.0 - Existing	SV2.6
Leipzig/Halle-Banghörn - Leipzig/Halle-Münchberg	Germany - DE	DB InfraGO AG - 0000	RFC 1	Principal Line	1056	2002	ETCS L2	SRS 3.4.0	SV2.6
Gard Schengen - Milano	Bulgaria - BG	Infrastr. 0300	RFC 1, RFC 2, RFC 3	Connecting Line A	1011	2005	ETCS L2	SRS 3.4.0	SV1.1
Uhrzeile - München	Czech Republic - CZ	S222 - 0054	RFC 7, RFC 9	Principal Line	5768	2009	ETCS L2	SRS 2.3.0	SV1.6
Levico Jn. - Bolognina nod OH	Czech Republic - CZ	S222 - 0054	RFC 7, RFC 8, RFC 9	Principal Line	---	2006	ETCS L2	SRS 3.4.0	SV1.1
BE-Griete Marolreux - Grona	Spain - ES	ADM - 0071	RFC 5	Principal Line	2	2013	ETCS L1	SRS 2.3.0	SV1.6
Zdan Most - Sankta	Slovakia - SK	S2 - Infrastruktúra, úst. ú. - 0079	RFC 6, RFC 10	Principal Line	10230	2009	ETCS L1	SRS 3.4.0	SV2.6
Angers St. Julien - Mantes St. Germain	France - FR	SMTF Réseau - 0007	RFC 2, RFC 6	Principal Line	1	2008	ETCS L1	to be defined	to be defined
Palencia - Red de Cercanías Valladolid	Netherlands - NL	ProRail - 0004	RFC 1, RFC 2, RFC 3	Principal Line	1	2014	ETCS L1	to be defined	to be defined
Göteborg - Halmstad - Örebro	Italy - IT	FS - 0003	RFC 9	Connecting Line A	4981	2009	ETCS L2	SRS 2.3.0	SV2.1
Palencia Ma. Lázaro - Biedma del Tero	Czech Republic - CZ	S222 - 0054	RFC 9	Principal Line	4078	2002	ETCS L2	SRS 3.4.0	SV1.1
Saarnland - Garmisch-Partenkirchen	Germany - DE	DB InfraGO AG - 0000	RFC 9	Principal Line	8088	2008	ETCS L2	SRS 3.4.0	SV2.6
Prüfingen (Aalen) - St. Gallen (Aargau)	Switzerland - CH	BSLN - 0003	RFC 1	Principal Line	30780	2008	ETCS L2	SRS 2.3.0	SV1.6
Thun (Ergersheimweg) - Spiez	Switzerland - CH	BSLN - 0003	RFC 1	Principal Line	8765	2018	ETCS L1/L8	SRS 3.4.0 - Existing	SV2.6
Wald am Rheintal (CH) - Basel S-B	Switzerland - CH	DB InfraGO AG - 0000	RFC 1	Principal Line	1900	2004	ETCS L1/L8	SRS 3.4.0 - Existing	SV2.6
Basel S-B (Basel) - Basel S-B (Basel)	Switzerland - CH	DB InfraGO AG - 0000	RFC 1	Principal Line	307	2004	ETCS L1/L8	SRS 3.4.0 - Existing	SV2.6
Basel S-B (Basel) - Basel S-B (Basel)	Switzerland - CH	DB InfraGO AG - 0000	RFC 1, RFC 2	Connecting Line A	207	2004	ETCS L1/L8	SRS 3.4.0 - Existing	SV2.6
Basel S-B (Basel) - Basel S-B (Basel)	Switzerland - CH	DB InfraGO AG - 0000	RFC 1, RFC 2	Principal Line	1963	2004	ETCS L1/L8	SRS 3.4.0 - Existing	SV2.6
Basel S-B (Basel) - Basel S-B (Basel)	Switzerland - CH	DB InfraGO AG - 0000	RFC 1, RFC 2	Principal Line	1007	2004	ETCS L1/L8	SRS 3.4.0 - Existing	SV2.6
Basel 1 - Basel 2 - Fagny	Italy - IT	FS - 0003	RFC 1	Expected Line	2000	2024	ETCS L2	SRS 3.4.0	SV2.1

9.7.2 RFC0 Lines

This overview is essentially the same as that of the standard lines but is limited to projects of the category of “ETCS” that are assigned to the RFC0 corridor.

ETCS STATUS / RFC0 LINES (1726)

Line	Country	SI	Corridor Number	Section Type	Track length (km)	ETCS in Operation	ETCS Operational Level	ETCS Deployment Type	ETCS System Version
Hof - Hof - Marktredwitz	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	49000	No			
Garmisch-Partenkirchen - Mittenwald	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	6302	No			
Stettin - Szczecin	Poland - PL	PKP PLK S.A. - 0051	RFC 6, RFC 8	Principal Line	7054	No	ETCS L1	to be defined	to be defined
München Freising - München Freising Ost	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	1943	No	to be defined	to be defined	to be defined
Barcelona Sants - St. Adrià de Noya	Spain - ES	ADM - 0071	RFC 0	Diversions Line	---	Yes	ETCS L2	SRS 2.3.0	SV1.8
München Freising Ost - München Launhof	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	1440	No	to be defined	to be defined	to be defined
Szeged - Jászberény/Szeged-Bóly	Hungary - HU	GySEV/Videobahn - 0043	RFC 0	Diversions Line	---	Yes	ETCS L2	SRS 2.3.0	SV2.8
Szeged-Bóly - Jászberény	Hungary - HU	GySEV/Videobahn - 0043	RFC 0	Diversions Line	7727	Yes	ETCS L1	SRS 2.3.0	SV2.8
Jászberény - Kékestető	Hungary - HU	GySEV/Videobahn - 0043	RFC 0	Diversions Line	1744	Yes	ETCS L2	SRS 2.3.0	SV2.8
Kékestető - Szeged-Bóly	Hungary - HU	GySEV/Videobahn - 0043	RFC 0	Diversions Line	2707	Yes	ETCS L2	SRS 2.3.0	SV2.8
St. Adrià de Noya - Móra d'Ebro	Spain - ES	ADM - 0071	RFC 0	Diversions Line	1051	No			
München Freising Ost - München Freising Ost	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	2014	Yes	ETCS L1/L8	SRS 3.4.0 - Existing	SV1.8
Wiesbaden - Wiesbaden	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	---	No			
Wiesbaden - Wiesbaden	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	9236	No			
Madrid - Madrid del Campo	Spain - ES	ADM - 0071	RFC 0	Diversions Line	---	No			
Karlsruhe - Pforzheim	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	4303	No			
Greven - Greven-Bergfeld	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	2007	No			
Garmisch-Partenkirchen - Mittenwald	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	3969	No			
Basel S-B (Basel) - Basel S-B (Basel)	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	6200	No			
Zürich - Zürich Flughafen	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	4912	No			
Madrid de Cham - Leganés	Spain - ES	ADM - 0071	RFC 0	Diversions Line	---	No			
München - München	Germany - DE	DB InfraGO AG - 0000	RFC 0	Diversions Line	1177	No			

9.8 Investment plans

This is an overview of the projects from the perspective of the estimated project budgets. Project data cannot be changed directly in the overview; it is primarily used to sort and filter projects according to various criteria.

Select	Project Name	Start	Description	Total Budget	Project Category	Execution Date	Project Type	Status	Ref	Project Data
<input type="checkbox"/>	Bobadilla - Córdoba Automatic Block	2025-12	Bobadilla - Córdoba Automatic Block (Switching from Telecontrol blocking to Automatic one)		Infrastructure	Secured	RFP Project	Spain - EB	ADM - 0071	RFP 4
<input type="checkbox"/>	Implementation of ETCS/ETCS	2023-12	Implementation of ETCS/ETCS system		ETCS	Planned	RFP Project	Hungary - HU	CH-SA - 0043	RFP 7
<input type="checkbox"/>	Railroad Zlín	2024-12	Modernization of rail road Zlín		Infrastructure	Reservation	RFP Project	Czechia - CZ	ZBRK - 1158	RFP 11
<input type="checkbox"/>	Program - LUKÁŇA	2023-12	Modernization of section ROPICE - LUKÁŇA		Infrastructure	Reservation	RFP Project	Czechia - CZ	ZBRK - 1158	RFP 9
<input type="checkbox"/>	OPERATION OF THE 1100 1100-Venkovy - České Budějovice	2024-12	RECONSTRUCTION, modernization of the track - technology, signal, signal, signal		Infrastructure	Reservation	RFP Project	Czechia - CZ	8032 - 0044	RFP 9
<input type="checkbox"/>	WORKS ON RAILWAY LINES 10, 14, 311 section LUKÁŇA - ROPICE (stage 1) - ROPICE - LUKÁŇA	2024-12	The section covers increasing of maximum speed up to 120 km/h for freight trains. The axle load of 22t will be assured, adjustment of the line for 750 m train length		Infrastructure	Secured	RFP Project	Czechia - CZ	1017 PLSA - 0051	RFP 9
<input type="checkbox"/>	WORKS ON RAILWAY LINES 10, 14, 311 section LUKÁŇA - ROPICE (stage 2) - ROPICE - LUKÁŇA	2025-12	The section covers increasing of maximum speed up to 120 km/h for freight trains. The axle load of 22t will be assured		Infrastructure	Secured	RFP Project	Czechia - CZ	1017 PLSA - 0051	RFP 6
<input type="checkbox"/>	WORKS ON RAILWAY LINES 10, 14, 311 section LUKÁŇA - ROPICE (stage 3) - ROPICE - LUKÁŇA	2025-12	The section covers increasing of maximum speed up to 120 km/h for freight trains. The axle load of 22t will be assured		Infrastructure	Secured	RFP Project	Czechia - CZ	1017 PLSA - 0051	RFP 6
<input type="checkbox"/>	WORKS ON RAILWAY LINES 10, 14, 311 section LUKÁŇA - ROPICE (stage 4) - ROPICE - LUKÁŇA	2025-12	The section covers increasing of maximum speed up to 120 km/h for freight trains. The axle load of 22t will be assured		Infrastructure	Secured	RFP Project	Czechia - CZ	1017 PLSA - 0051	RFP 6
<input type="checkbox"/>	ETCS equipment - Austria - Wien - Wien	2020-12	ETCS equipment - Austria - Wien - Wien (line 2540 km 0-23 to 0-318)		ETCS	Planned	RFP Project	Austria - AT	01-10100 AG - 0060	RFP 6
<input type="checkbox"/>	WORKS ON RAILWAY LINES 10, 14, 311 section LUKÁŇA - ROPICE (stage 5) - ROPICE - LUKÁŇA	2025-12	The section covers increasing of maximum speed up to 120 km/h for freight trains. The axle load of 22t will be assured, adjustment of the line for 750 m train length, shortening of travel time for freight trains about 50 min on Slezská Teplá section		Infrastructure	Secured	RFP Project	Czechia - CZ	1017 PLSA - 0051	RFP 6
<input type="checkbox"/>	WORKS ON RAILWAY LINES 10, 14, 311 section LUKÁŇA - ROPICE (stage 6) - ROPICE - LUKÁŇA	2025-12	The section covers increasing of maximum speed up to 120 km/h for freight trains. The axle load of 22t will be assured, adjustment of the line for 750 m train length		Infrastructure	Secured	RFP Project	Czechia - CZ	1017 PLSA - 0051	RFP 6
<input type="checkbox"/>	WORKS ON RAILWAY LINES 10, 14, 311 section LUKÁŇA - ROPICE (stage 7) - ROPICE - LUKÁŇA	2025-12	The section covers increasing of maximum speed up to 120 km/h for freight trains. The axle load of 22t will be assured		Infrastructure	Secured	RFP Project	Czechia - CZ	1017 PLSA - 0051	RFP 6
<input type="checkbox"/>	Improving the efficiency of rail access to the Grand Port	2025-12	The project includes activities aimed to improve access and throughput capacity of Grand Port. It consists of reconstruction, construction and extension of the railway infrastructure, aiming to create the possibility of serving growing maritime transport in Europe and in transport. The scope of the project includes the railway infrastructure of access to the Port of Grand Port, including the reconstruction of the Grand Port station and Grand Port region, situated in Grand Port, which had connected with railway line No. 256, 607 and the section Grand Port station with the region of Grand Port connected with railway line No. 229, 496, 122	327900	Infrastructure	Reservation	RFP Project	Reunion - RE	1017 PLSA - 0051	RFP 6

9.9 Text Modules

9.9.1 Overview of Text Modules

This is the overview of the text modules for structuring and describing the Information Documents

ID	Title	Date	Category	Actions
RTT-Mediations	Dear Customer, despite the PCR (Act of Resilience) Study 3 - Implementation Plan (11.2022) decisions b...	2023-03-07	RTT-S	Public - Mediation - Implementation Plan - Mediation - Implementation Plan
RTT-Anchor	Dear Customer, please find more information in connection with the address of the freight...	2023-03-07	RTT-FA	Public - Mediation - Other Information Documents - Home - Mediation - Other Information Documents
RTT-Mediations	On this webpage, you can find an overview of the starting and/or the introduction conditions...	2023-03-07	RTT-S	Public - Mediation - Temporary Capacity Bookings (TCB) - Home - Mediation - Temporary Capacity Bookings (TCB)
RTT-Mediations	An introduction to the currently applicable RTT conditions for Carriage and Reception of Goods (CRG) vehicles...	2023-03-07	RTT-S	Public - Mediation - Other Information Documents - Home - Mediation - Other Information Documents
RTT-Mediations	The following specific information about the Resilience RTT (also called CRG) conditions is the...	2023-03-07	RTT-S	Public - Mediation - Other Information Documents - Home - Mediation - Other Information Documents
RTT-Coordination	In line with the Regulation (EU) 91/2018 and RRF Conditions for Coordination of Trains in the...	2023-03-14	RTT-T	Public - Mediation - Temporary Capacity Bookings (TCB) - Home - Mediation - Temporary Capacity Bookings (TCB)
Coordination	Coordination agreements in international railway traffic between railway operators...	2021-03-24	RTT-FA	Public - Mediation - RTT - Home - Mediation - RTT - Home
RTT-Information Documents	Information Documents - Safety - Safety Risk Book for Mutual Search Information Documents (MSID)...	2021-01-03	RTT-S, RTT-D, RTT-FA, RTT-S, RTT-FA, RTT-T, RTT-S, RTT-T, RTT-S, RTT-T	Public - Mediation - RTT - Home - Mediation - RTT - Home
RTT-Mediations	Dear Stakeholders, please find EPRF European Rail Resilience Manager (ERM) signed documents...	2023-03-24	RTT-S	Public - Mediation - Resilience - Home - Mediation - Resilience - Home
RTT-Mediations	Search for specific information Documents (MSID) - Dear Customer, thank you for contacting our Customer Service...	2017-04-11	RTT-S	Public - Mediation - Other Information Documents - Home - Mediation - Other Information Documents
RTT-Data - Public	Dear Customer, here you can find additional documents in Rail Freight Connect Database...	2019-02-24	RTT-S	Public - Mediation - Other Information Documents - Home - Mediation - Other Information Documents
Technical Advisory Group	Technical Advisory Group if you wish to learn more about the technical conditions of the Terminal...	2017-01-09	RTT-T	Public - Mediation - Terminal Advisory Group - Home - Mediation - RTT - Home
Practical conditions	Terminal Advisory Group of the Rail Freight Connect - Resilience Section - Home - Mediation - Terminal...	2019-03-19	RTT-T	Public - Mediation - Terminal Advisory Group - Home - Mediation - Terminal Advisory Group
RTT-Data - Strategic ERM Agreement - RTT - Home - Public	Section 2227 - Details of ERM Agreement - Home - Public - Home - Public - Home - Public - Home - Public...	2022-03-19	RTT-T	Public - Mediation - RTT - Home - Public - Home - Mediation - Terminal Advisory Group
Working Unloading Advisory Group	Working Unloading Advisory Group if you wish to learn more about the technical conditions of...	2019-03-03	RTT-T	Public - Mediation - RTT - Home - Public - Home - Mediation - RTT - Home
Working Unloading	Working Unloading Advisory Group on 10 October 2022 in March - Conditions for Resilience development...	2022-11-20	RTT-T	Public - Mediation - Working Unloading Advisory Group - Home - Mediation - Working Unloading Advisory Group
Practical conditions	Working Unloading Advisory Group of the Rail Freight Connect - Home - Public - Home - Public - Home - Public...	2019-03-03	RTT-T	Public - Mediation - Working Unloading Advisory Group - Home - Mediation - Working Unloading Advisory Group
Practical conditions	The act (Regulation 1125/22) concerning a European rail network for container freight cars for railway...	2019-03-03	RTT-T	Public - Mediation - RTT - Home - Public - Home - Mediation - RTT - Home
Working Unloading	Working Unloading Advisory Group Meeting took place on 24 March 2022 in an online platform meeting...	2022-03-09	RTT-T	Public - Mediation - Terminal Advisory Group - Home - Mediation - Terminal Advisory Group
RTT-Data - Public	Dear Customer, we inform you that the Rail Freight Connect has published its Resilience RTT...	2022-03-03	RTT-S	Public - Mediation - Temporary Capacity Bookings (TCB) - Home - Mediation - Temporary Capacity Bookings (TCB)
RTT-Data - Public	Section - Section - An amendment to the Regulation (EU) 91/2018 on the implementation of the Resilience...	2022-02-01	RTT-S	Public - Mediation - Resilience - Home - Mediation - Resilience - Home

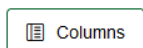
Filter / Sorting / Paging

Filter can be set directly below column headers. In text or composite fields, the application searches for all records that contains case-insensitive the typed-in characters. Other types may contain controls in the left part where logical operators can be set (e.g. all dates that are greater than a selected date). Sorting can be done by means of clicking on the header (lexicographical sorting up or down). Paging size can be changed in the lower right corner.

Actions



a new text block can be created. A detail dialogue is opened.



a column selector is opened by means of which the shown columns can be changed.



Edit: Opens the detail dialogue by means of which data can be edited



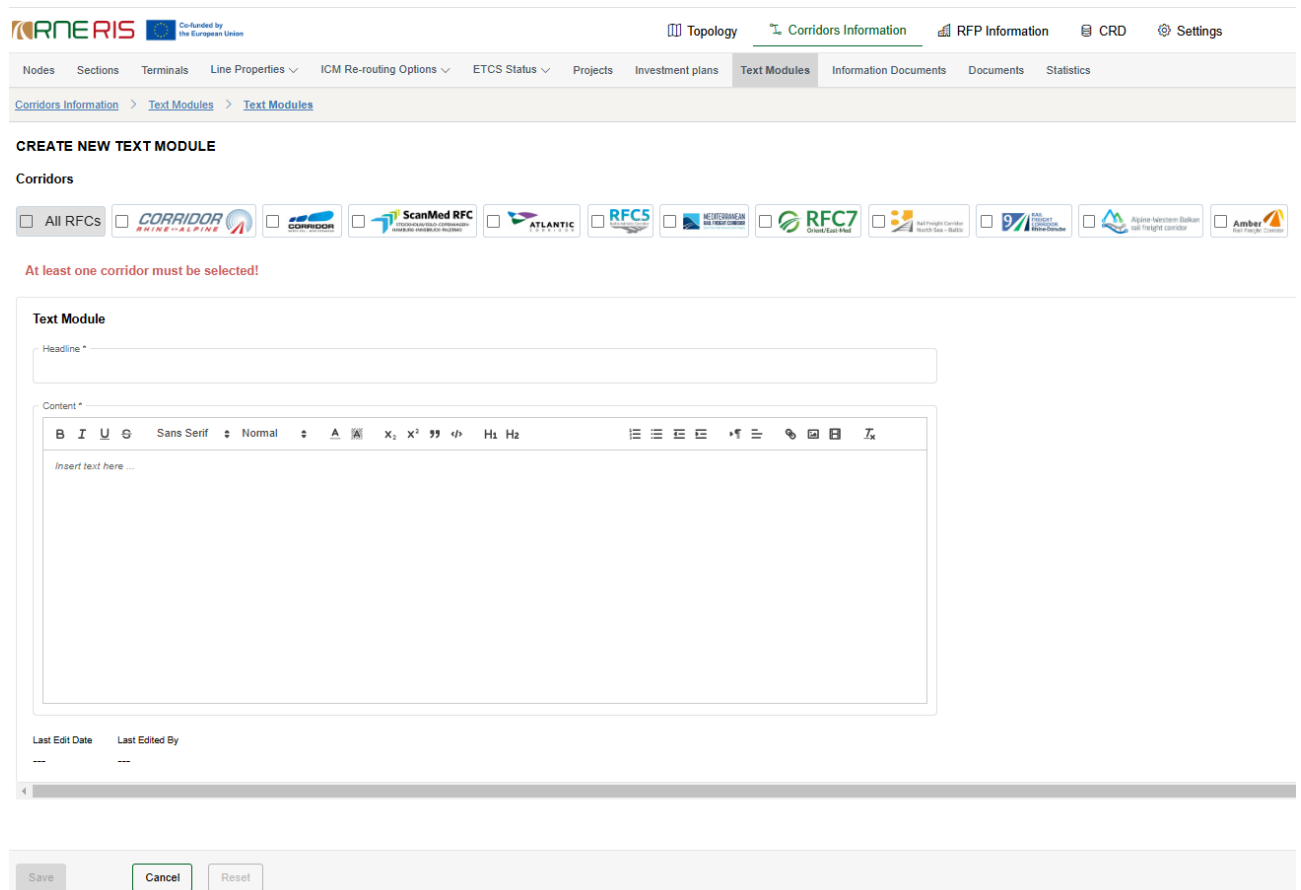
Delete: Let the user delete this entity.



selected text blocks can be exported to an Excel-file

9.9.2 Add new Text Module

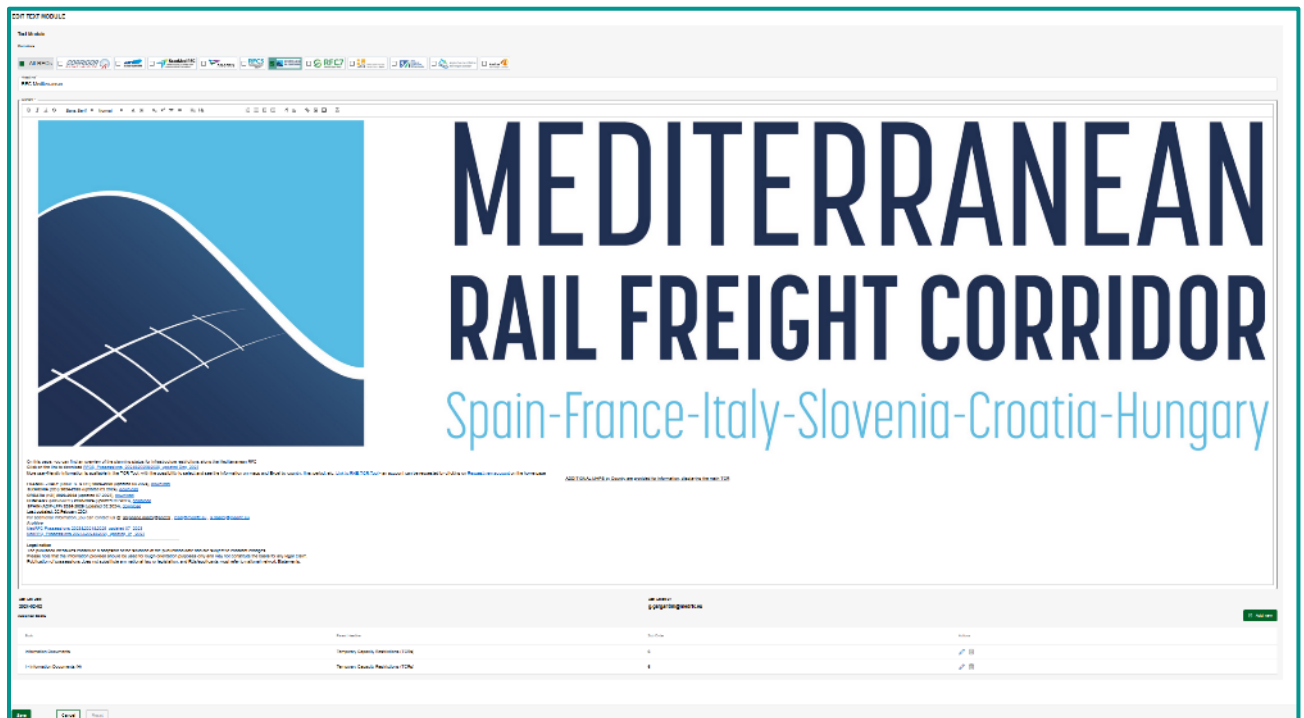
By clicking Add new, you are adding a new text module. First assign it to the Corridor, provide a Headline and a content. Once it is completed, and before the Text Module can be assigned to a book, it is required to Save it first.



The screenshot displays the 'CREATE NEW TEXT MODULE' dialog in the RNE RIS application. At the top, the 'Corridors' section features a row of checkboxes and logos for various corridors: All RFCs, CORRIDOR RHINE-ALPINE, COMPREHENSOR, ScanMed RFC, ATLANTIC, RFCS, and others. A red error message below this row states 'At least one corridor must be selected!'. The main 'Text Module' section contains a 'Headline' text input field and a large rich text editor for 'Content'. The rich text editor includes a toolbar with options for bold, italic, underline, text color, background color, font size, and alignment. Below the editor, there are fields for 'Last Edit Date' and 'Last Edited By'. At the bottom of the dialog, there are three buttons: 'Save', 'Cancel', and 'Reset'.

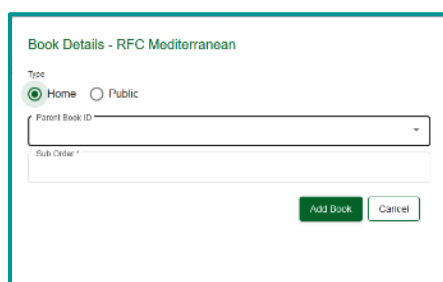
9.9.3 Text Module Details

If you edit a text module or create a new one, a detail dialog opens to enter the data of the text module. The central part of the dialog is an HTML editor which can be used to create the text in a graphically appealing way, including images, links, etc. The assignment to specific corridors or books is also carried out in this dialog window.



9.9.4 Assignments to books

Editing a created assignment or creating a new assignment (“add new”) opens a dialogue, by means of which the text module can be assigned to it:



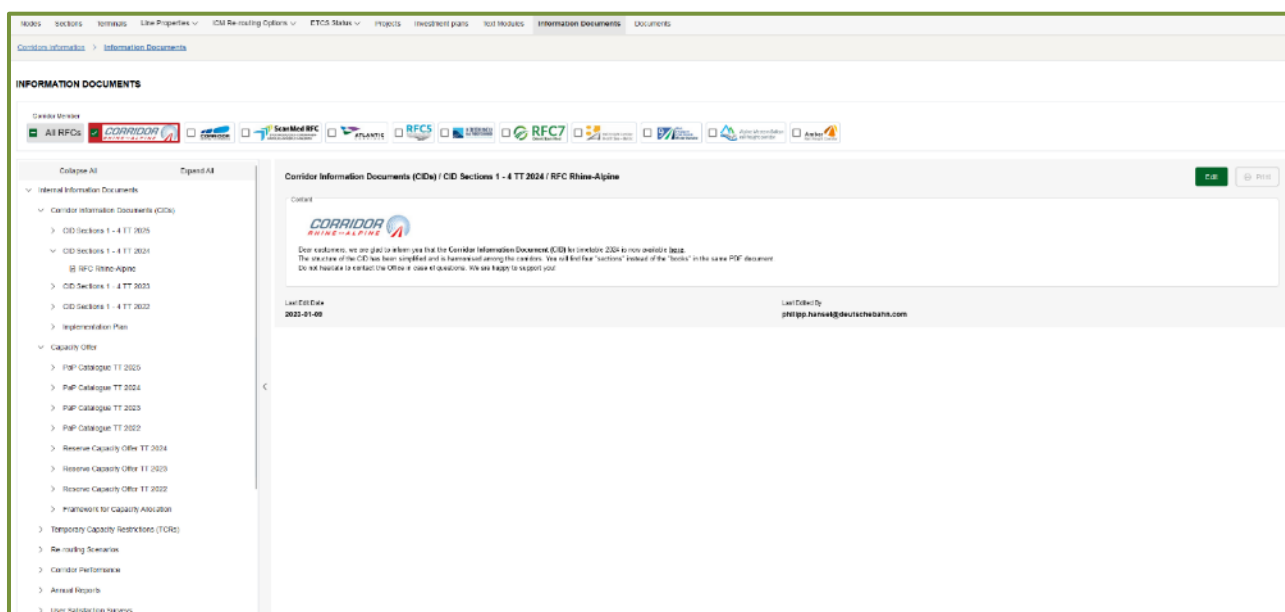
The user may differentiate an assignment to public or internal book, respectively. In the upper example, the text module was assigned to both public and internal book which is shown by the 2 entries. If the assignment is to a public book, it will be displayed in the public presentation layout of CIP. If Home is selected, it will only be displayed internally in Corridor Information section in RIS.

The Parent Book ID assigns the text module as a chapter of the book or assign it to another text module already contained in the book, thus creating a subchapter of this module. The Sub Order defines the display order of the current text module within the book. You can steer the hierarchy of the text modules shown under the parent document by using an index.

9.10 Information Documents

This section shows the corridor information structured in books. This hierarchical information tree is made up of the text modules and their assignment to books. By selecting specific corridors, the information tree can be restricted to corridor-specific information. In the bottom left-hand section, the information tree is organized hierarchically by book. As soon as a book is selected, the corresponding assigned text module is displayed on the right.

If you want to edit the text module, the application automatically jumps to the detailed view of the text module where the changes can be made.

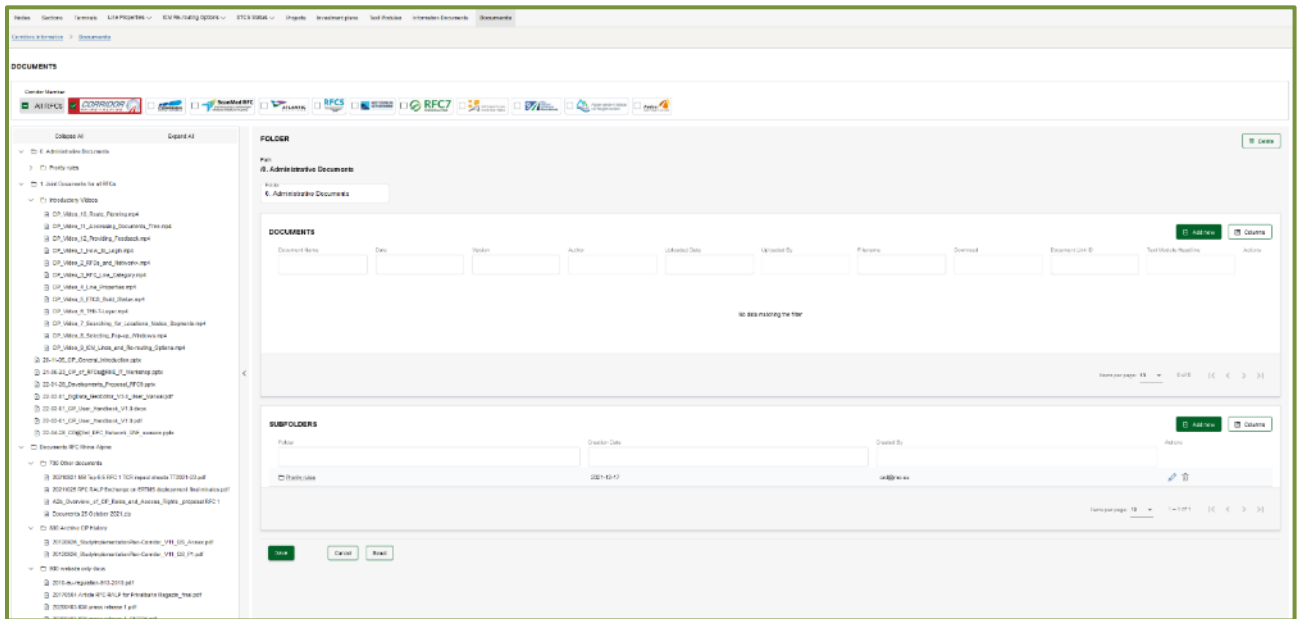


9.11 Documents

Like Information Documents, corridor-specific documents can be managed in the application.

9.11.1 Overview of documents

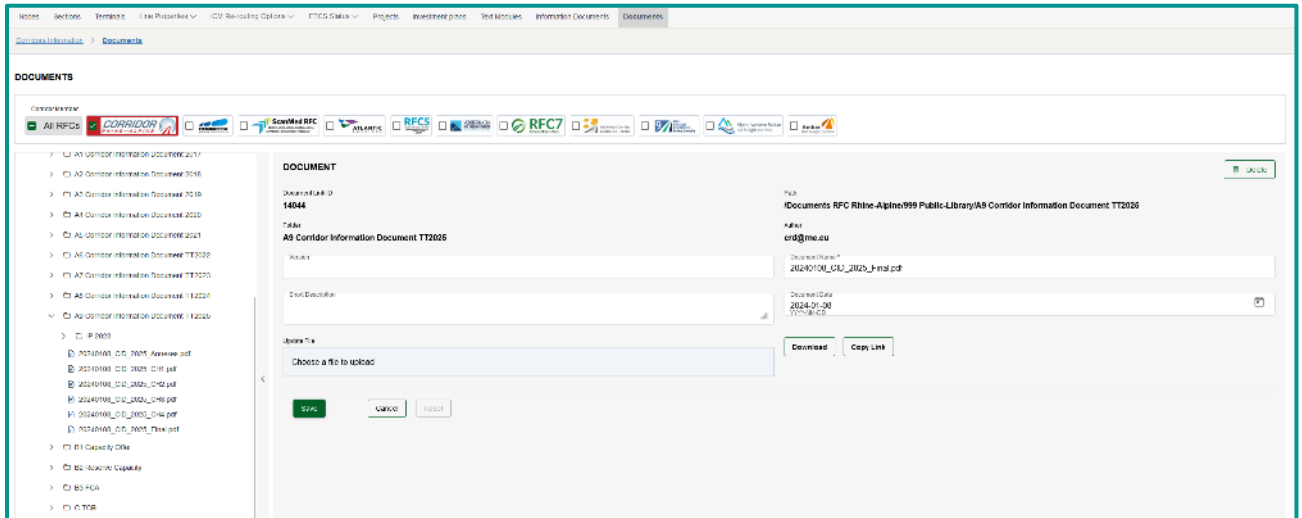
Here too, organisation of documents is carried out using a hierarchical folder structure, which can be adapted or extended in the application. The corridor specific folder and also its documents can be shown and hidden by selection of respective corridors.



In the above example you can see the organization of the first Chapter: “Administrative Documents”. This chapter does not directly contain any documents but a subfolder. Both the directly assigned documents and subfolders are depicted in the right part of the screen. New documents can be added or deleted from this folder. The same for subfolders: new subfolders can be created or deleted from the currently selected folder.

9.11.2 Document details

If you select a specific document the detail of a document is shown



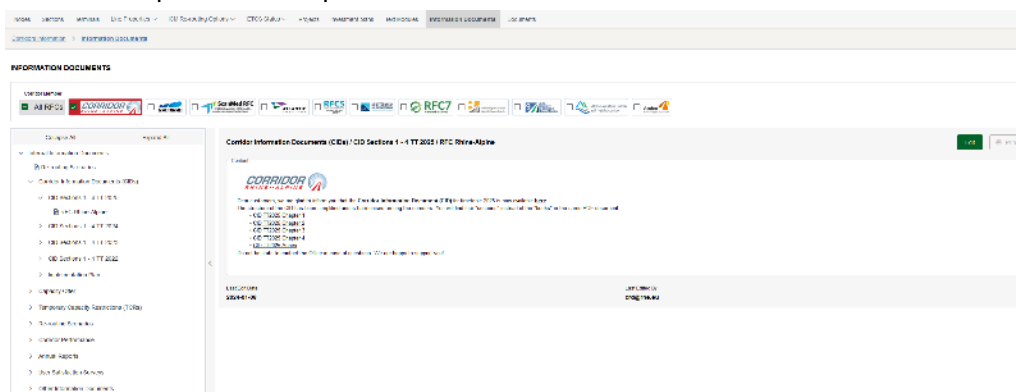
The user can adapt metadata and update the respective document.


9.12 How to publish a document?

Documents from the Documents area can be published in Information Documents via hyperlinks.

This is done as follows:

1. Open Document Details screen as described in the previous chapter. Press Copy link
2. Goto Information documents and open the respective section. Right to that the data are shown as represented to public users:



3. Mark the text to which you want to add the hyperlink.
4. Press the Link-Symbol  and paste the link you copied before in the document details screen by means of CTRL-V on the keyboard
5. Save the Text

The document should be downloaded on clicking on the respective link of the text.