

Making the railway system
work better for society.

Terms of Use

RINF application

In accordance with Article 49 of Directive (EU) 2016/797, each Member State shall ensure that a register of infrastructure, stating the values of the network parameters is published.

Pursuant to Article 37.3(h) of the Agency Regulation (EU) 2016/796, the Agency makes the registers of infrastructure of each Member State publicly available via the Register of Infrastructure application (RINF application).

Pursuant to Article 2.1 of [Commission Implementing Regulation \(EU\) 2019/777](#) of 16 May 2019 on the common specifications for the register of railway infrastructure (hereinafter the 'RINF Regulation'), the European Union Agency for Railways (hereinafter 'ERA') shall set up and maintain a web-based application ('RINF Application') to act as single entry point for the publication of Member States' infrastructure information in accordance with Article 49 of Directive (EU) 2016/797.

The RINF application is a web-based application that acts as single entry point for the publication of Member States' infrastructure information.

These Terms of Use are binding for any user of the Register of Infrastructure. By submitting the self-registration, logging in, you accept automatically and irrevocably these Terms of Use.

Please read them carefully before the first use of the Register of Infrastructure.

ERA reserves its right to amend these Terms of Use from time to time following an exchange of views with the relevant authorities and stakeholders without prior notice. Users have the responsibility to check them regularly and will be bound by the amended terms.

1. RINF functionalities

The RINF Regulation defines the content, data, format, functional and technical architecture, operating mode and rules for data input and consultation of the RINF Application.

Each Member State shall ensure the values of the parameters of its railway network are computerised in an electronic application that shall comply with the common specifications of the RINF Regulation.

Pursuant to the specifications set forth in the RINF Regulation, RINF provides users with the following functionalities:

- a) user management: the RINF application administrator must be able to manage users' access rights;*
- b) information auditing: the RINF application administrator must be able to view the logs of all user activity performed on the RINF application as a list of the activities that have been performed by RINF application users within a particular timeframe;*
- c) connectivity and authentication: the registered RINF application users must be able to connect to the RINF application via internet and use its functionalities according to their rights;*
- d) prepare files for infrastructure managers users;*

- e) *merge files for national registration entity users;*
- f) *search for the register of infrastructure data including operational points (Ops) and/or sections of lines (SoLs), including data validity dates;*
- g) *select an OP or a SoL and view its details: the RINF application users must be able to define a geographical area using the map interface and the RINF application provides the available data requested by the users for this area;*
- h) *view information for a specified subset of lines and OPs in a defined area via a map interface;*
- i) *visual representation of items of the register of infrastructure on a digital map: the users, through the RINF application, must be able to navigate, select an item depicted on the map and retrieve any relevant information;*
- j) *visual representation of data of the register of infrastructure allowing publication of thematic maps;*
- k) *list SoLs and OPs which are part of a route defined by the user and export the corresponding characteristics;*
- l) *deliver a certificate each time the export of characteristics resulting from a search is intended to be used by a railway undertaking in accordance with Article 23(1) of Directive (EU) 2016/797;*
- m) *application programming interface (API) (to be developed);*
- n) *validation, upload and reception of the data sets provided by a national register entity.*

A guide on the application of the common specifications for the register of infrastructure is available on the Agency website via the following [link](#). The application guide provides a common knowledge and explanations on the concepts used for the description of each concerned network. It provides also details for each parameter and a reference to the relevant provisions of the technical specifications of interoperability for each of them.

According to the data type and amount, several formats are available for exports.

A user manual is available on the home page of the RINF and describes the main functionalities of the application. Please note that the algorithm used for the definition by the user of an intended route (functionality “k”) was not specifically drafted for railway use. It only provides the identification of the sections of line for the export of technical data.

2. Users

There are currently four different categories of users:

- *Standard Users*
- *NRE Users*
- *IM Users*
- *RRU Users*

A Standard User is any public user that registered itself. He has access to all published data.

A NRE User is a person nominated by the national registration entity (‘RNE’) in charge of coordinating the Member State's data collection and submission to the RINF Application. The NRE user can upload national data, validate the corresponding xml file and import it in the RINF application.

An IM User is a person designated by an Infrastructure Manager. It can prepare an xml file with data describing its network and /or download it via RINF application to be embedded in the national xml file by the relevant NRE.

A RRU User is a representative of a Railway Undertaking that registered himself/herself in view of obtaining a certificate each time the export of characteristics from a search is intended to be used by the railway undertaking in accordance with Article 23(1) of Directive (EU) 2016/797. These characteristics are described in Appendix D1 of [Commission Implementing Regulation \(EU\) 2019/773](#) on the technical specification for

interoperability relating to the operation and traffic management subsystem of the rail system within the European to be used, for the purpose of route compatibility check in accordance with Article 23(1) of Directive (EU) 2016/797 on the interoperability of the rail system within the European Union.

3. Roles and responsibilities

According to art 4.1 of the RINF Regulation:

- *Each Member State shall designate a national registration entity in charge of coordinating the Member State's collecting and inserting the data to the RINF Application.*

According to art 5 of the RINF Regulation:

- *Infrastructure managers shall ensure the accuracy, completeness, consistency and timeliness of data in the RINF Application and submit updated data as soon as such data becomes available.*
- *Until 31 December 2020, infrastructure managers shall submit data to registration entities. Registration entities shall submit data to the RINF application at least every month unless no data needs to be updated.*

The responsibility for the accuracy, completeness, consistency and integrity of RINF data as of the date of import lies with the Member States, their registration entities and the infrastructure managers.

As provider of the submitted and published information in RINF, you bear the full and sole responsibility for the information you submit for publication and for any consequences thereof, including the use of your information by other users. You represent and warrant that you have all the rights, power and authority necessary to any information that you submit.

Before submitting any information, please consider very carefully its content and respect all applicable civil, administrative or criminal legislation of the relevant EU Member States, including rules on criminal or civil liability, confidentiality, industrial and intellectual property.

4. Disclaimer

You commit that when using the RINF application, you will not publish, distribute or disseminate any information not compliant with the specifications of the Register of Infrastructure.

ERA accepts no responsibility or liability whatsoever with regard to the information imported and published in the RINF. Under no circumstances will the Agency be liable in any way for any content, including, but not limited to, any errors or omissions in any content, or any loss or damage of any kind incurred as a result of the use of any content published, emailed, transmitted or otherwise made available via the RINF application.

ERA responsibility is limited to checking the data submitted to be in compliance with the technical specifications of the register of infrastructure. This is achieved by checking automatically files uploaded before their import and publication in the RINF.

ERA does not have the legal responsibility of removing any of the published information in case of a complaint based on the content of the information. However, it reserves the right at all times to remove any submitted information or to disable users' accounts in duly justified cases.

5. Intellectual property rights and confidentiality

By legislation, ERA has to make the data of the registers of infrastructure publicly available and as such it facilitates the publication of the relevant information. As described above all information is submitted under the sole responsibility of the Member State, National Registration Entity (NRE), Manager of Infrastructure (IM).

In that respect, ERA has no ownership rights over the original information or their copies or the content of this information. The RINF application is solely hosting these copies. Any published information including electronic copies, are intellectual property of the entity who issued them. However, all submitted and published information will remain unchanged and archived by ERA in accordance with applicable legislation.

6. Protection of personal data submitted in the RINF application

ERA is committed to user privacy. Our privacy statement (<https://www.era.europa.eu/content/data-protection>) sets out the details about the way RINF processes personal data that we collect from and about you and how we may use your information in accordance with the [Regulation \(EU\) 2018/1725](#) of the European Parliament and of the Council of 23 October 2018 on the protection of individuals with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data.

7. Availability of the RINF application

Availability of the RINF application is stated in Regulation 2019/777, Annex I, Section 4.5. ERA aims to minimise disruption caused by technical failures, maintenance of the IT system or unforeseen circumstances. However, ERA cannot guarantee that the RINF application will not be interrupted for maintenance or otherwise affected by any technical problem or other circumstances. ERA will bear no liability with regard to such problems if caused by force majeure¹.

8. Applicable law and competent court

These Terms of Use shall be governed by the European Union law supplemented where necessary by the national substantive laws of France.

Any claim against ERA which could not be first resolved amicably between the parties must be addressed to:

The General Court of the European Union

<http://curia.europa.eu/>

It is also possible to complain against ERA to the European Ombudsman pursuant to Article 228(1) of the Treaty on the Functioning of the European Union and in accordance with the conditions laid down in the Decision of the European Parliament of 9 March 1994 on the regulations and the general conditions governing the performance of the Ombudsman's duties (Official Journal of the European Union, L 113 of 4 May 1994):

European Ombudsman

1, Avenue du Président Robert Schuman –CS 30403

FR-67001 Strasbourg Cedex

<http://www.ombudsman.europa.eu>

¹ Force majeure shall mean any unforeseeable and exceptional situation or event beyond the control of ERA which prevents or delays either of the parties from performing any of their obligations related to RINF, which was not due to error or negligence of ERA, and which could not have been avoided by the exercise of due diligence.

9. Contact details

In case of questions and technical issues related to the Register of Infrastructure application, please contact servicedesk@era.europa.eu or use the [“Contact us”](#) form in ERA website.