

# ERA Academy

TSI & data digitalization workshop

Porto | Portugal | 26.03.2025

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EUROPEAN  
UNION  
AGENCY  
FOR RAILWAYS

# The Agency – Knowledge sharing for better understanding and acceptance of EU rail legislation

- A number of activities for the sector are carefully planned and organized each year;
- We designed an effective way to broadcast, explain and get feedback about new regulations and processes;
- Such communication and dissemination is performed via: conferences, webinars, workshops and formalized training;
- Most of such activities are grouped under the **ERA Academy**.



# ERA Academy

Events, webinars, trainings, workshops

## RAIL DATA FORUM



Verona, Italy  
18-19 June 2024

era.europa.eu

TSI Workshops Open Days: Madrid 2024

### Novedades del paquete de Especificaciones Técnicas de Interoperabilidad ETI 2023

INSCRIPCIÓN EN MARCHA

7 y 8 de mayo de 2024  
Palacio Fernán Núñez (PFE)  
C/Santa Isabel 44, Madrid

### TSI Revision Package 2023: Key Changes Part I – Rolling stock and CCS

15 June 2023 12.00 [CEST]

#ERAwebinars



# InnoTrans 2024

24 – 27 SEPTEMBER · BERLIN

International Trade Fair for Transport Technology

## ERTMS 2024 Conference

23-25 April 2024  
Valenciennes, France

#ERTMS2024



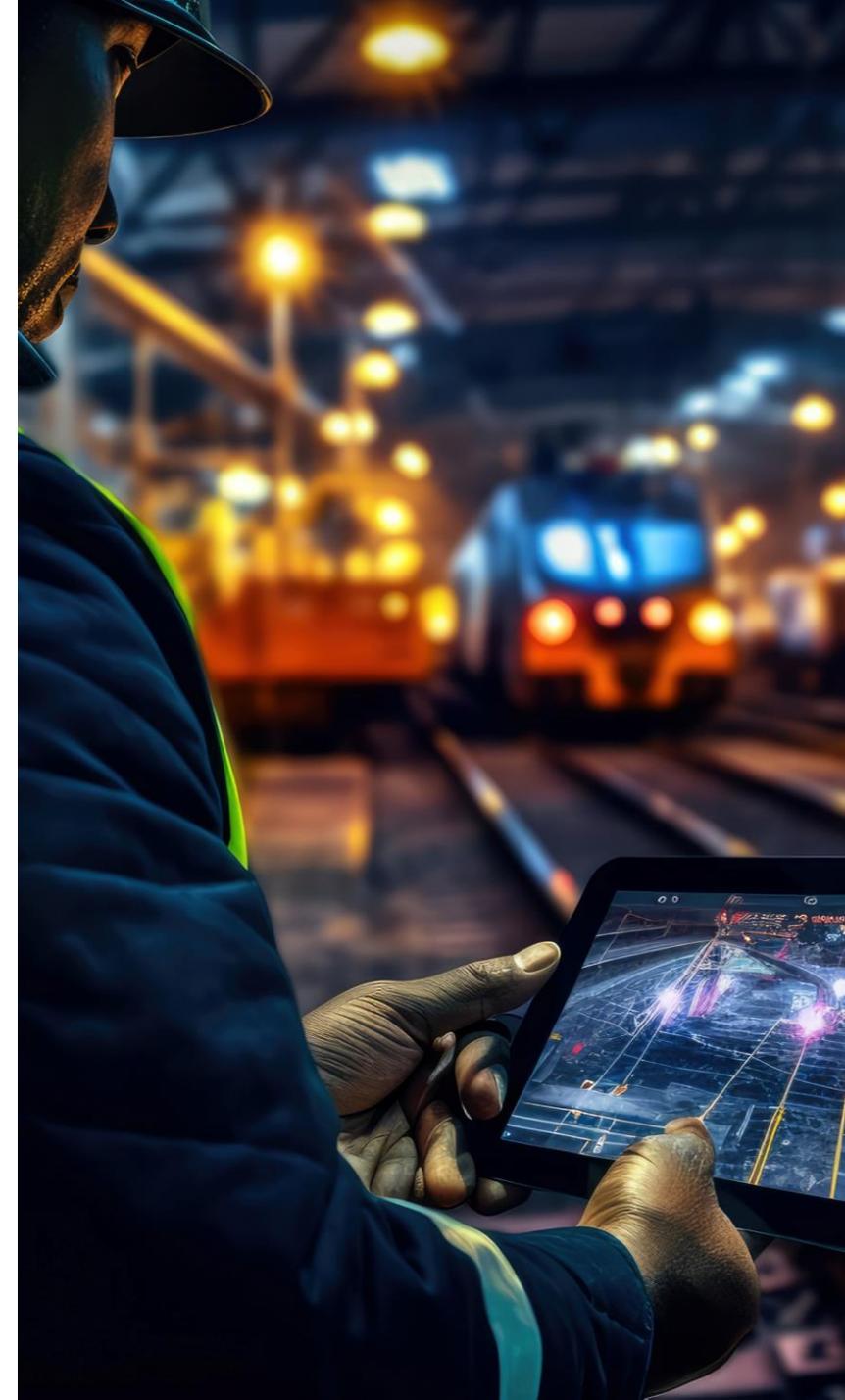
## Pool of Experts Training VA

### TSI OPEN DAYS WARSAW

in cooperation with



RADISSON BLU SOBIESKI HOTEL  
Warsaw, Poland  
20-21 JANUARY 2025

# Academy in 2025

## Events

**More information soon!**

- **TSI and Data Digitalisation Workshop, 27 March 2025, Porto, Portugal**
- European Presidency event, May 2025, Warsaw, Poland
- Rail Data Forum, 11-13 June 2025, Cluj-Napoca, Romania
- SIFER, 24-26 June, Lille, France
- European Rail Safety Days, 1-2 October 2025, Krakow, Poland
- ERA-ENISA Conference on Rail Cybersecurity, Nov. 2025, TBD
- Danish Presidency event, Nov 2025, Copenhagen, Denmark



# Academy in 2025

## *Trainings*

- Organisational Just Culture Training – 11-12-13-21 March 2025
- HOF in SMS Training – 25-27 March 2025
- TSI and Data Digitalisation Workshop – 27 March 2025, Porto, Portugal
- Pool of Experts Training for VA (NSAs only) – 20-22 May 2025
- ETCR - European Training Centre for Railways – July 2025 (first two weeks)
- Risk Management – 2-3 April 2025
- Safety Leadership Training – April 2025
- SCOP (Safety Culture Oversight Process) – 23-24 April 2025
- Safety Leadership Train-the-Trainer – 14 May 2025
- Investigating SMS – May 2025
- Safety Leadership Training (FRENCH) – June 2025
- Organisational Just Culture – September 2025
- Safety Leadership – September 2025
- Investigating SMS – October 2025



# Academy in 2025

## *Trainings (continued)*

- HOF (Human and Organisational Factors) – October 2025
- Risk management – November 2025
- Safety Leadership Training (POLISH) – November 2025
- Safety Leadership Train-the-Trainer – December 2025

### Training



#### HOF in SMS Training

25-27 March 2025. Valenciennes, France.



#### Beyond Compliance - Leveraging Risk Management for Smarter Decision-Making

2-3 April 2025. Valenciennes, France. Register now!



## e-learning and interactive materials



### ERTMS - Basics

Permanent.



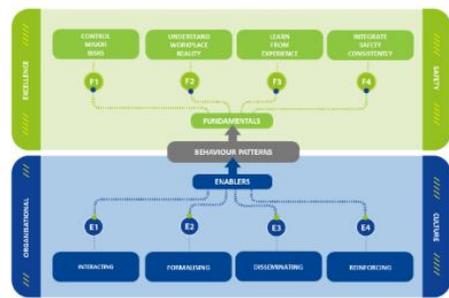
### Implementing the EU railway regulation on vehicle maintenance

Permanent.



### Human and Organisational Factors - Basics

Permanent.



### On ERA website:

- Implementing the EU railway regulation on vehicle maintenance
- HOF basics
- Organisational Just Culture Basics
- European Railways Safety Culture Model
- Safety Culture model
- ERTMS basics (3 modules) **new**

### Under development:

- World of TSIs (5 modules)
- SMS Online guidance
- HOF Digital Toolkit
- HOF in SMS Legislative Framework





**COMING SOON**

# Educational Inventory



Moving Europe towards a sustainable  
and safe railway system without frontiers.

THE AGENCY & YOU

DOMAINS

LIBRARY

EVENTS & TRAINING

NEWS

[Home](#) > [Railway Educational Inventory](#)

## Railway Educational Inventory

### Phase 1: Pilot phase - Information gathering

Modern railways require our competence, our skills and creativity - every day. Rail offers already a multitude of interesting job opportunities for skilled people, with an expected increase in the coming years. ERA created this webpage to facilitate access to information about education and trainings in railways.

This initiative has been launched in December 2024 and will be filled with content in the coming weeks. The Educational Inventory does not claim to be complete and grows by the contributions we receive. Everyone is invited to promote this initiative and to contribute to this Educational Inventory. In the first pilot phase, ERA reviews all entries on their relevance to the EU rail regulatory framework. This means that ERA verifies, based on the title of the course/programme/degree/training and the description given by the applicants, if the course/programme/degree/training corresponds to the topics that fall within ERA's mandate as stipulated in [Regulation \(EU\) 2016/796](#).

You can submit your request for a course/programme/degree/training to be listed, by filling the [form here](#). For more details, refer to the [readme document](#) or write an email to [academy@era.europa.eu](mailto:academy@era.europa.eu).

[Data Protection Notice](#)

ERA Academy Team

*The dummy-text below gives an idea how the Educational Inventory will look like. This page will be gradually updated following the information we receive.*

### Filter options

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#### Educational Initiative #1

French

Online 100%

Bachelor's Degree

#### Educational Initiative #2

English

Presential 100%

Master's Degree

#### Educational Initiative #3

Romanian

Blended Learning

Non-Academic Education

Apply to list your  
courses/degrees/programmes/trainings:



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# Enjoy the workshop!

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