

# Overview of the 4th railway package, interoperability directive and vehicle authorization

26

## Seminar-No. 02.01



Online-Seminar\*

### DATES & COSTS

20.-04.2023	Nuremberg,
09.11.2023	Nuremberg
On-demand	Valenciennes

Length: 1 Day

Fee: 700,00 €

incl. lunch and certificate of participation plus VAT

\* On-demand

### TARGET GROUP

- Technical project manager
- Safety authority staff
- Certification and Authorization manager

### LANGUAGES



### DESCRIPTION

The technical pillar of the 4th railway packet applied throughout the EU. The participants will receive an overview of the new provisions of the Interoperability Directive 2016/797 and Vehicle Authorization 2018/545.

### SEMINAR CONTENTS

#### DAY 1 09.30-17.00

- Overview of the 4th Railway packet
- Technical pillar of the 4th railway packet
- Individual European regulation
- Interoperability Directive
  - Scope vehicles
  - Definitions
  - Essential requirements
  - Subsystem, certificate, putting on the market
  - Interoperable constituent, certificate, putting on the market
  - Technical Specification for Interoperability
  - Derogations
  - Vehicle authorization for placing on the market
  - Registration
  - Route compatibility
  - Conformity Assessment Bodies
  - Register
- Vehicle Authorization
  - General process / main milestones
  - Roles of stakeholders
  - Cross border agreement
  - Requirements capture
  - Changes on an already authorized vehicle
  - Variant and version
  - Basic Design Characteristics
- Pre-engagement
- Questions, justified doubt, decision