Assessment of significance and safety relevance of changes on railway subsystems

Seminar-No. 01.09

Online-Seminar*

DATES & COSTS

07.04.2022	Nuremberg
01.12.2022	Nuremberg
Length:	1 Day
Fee:	**700,00 €**

incl. lunch and certificate of participation
plus VAT
* On-demand

TARGET GROUP

- Approval manager
- Applicants in compliance with the CSM Regulation
- Railway undertakings` staff
- Rolling stock manufacturer

LANGUAGES

DESCRIPTION

Any modification to the trans-European railway system requires authorisation in accordance with the European Interoperability Directive (EU) 2016/797. This requires, among other things, the application of the European Regulation 402/2013 EU "Common Safety Methods on Risk Assessment" in conjunction with Regulation 2015/1136 EU, also known as the CSM Regulation, CSM-VO or CSM RA.

The risk management procedure described therein is to be applied in the course of the unification of the European railway for any modification of a railway subsystem which belongs to or connects to the trans-European network in order to ensure a common adequate safety level.

The system to be described in the form of a system definition shall be subject to a significance verification. Any significant change shall result in further entry into the procedure of the CSM Regulation. As an application in the sense of this regulation, one must therefore answer the question whether the desired change to a subsystem of the railway is to be regarded as safety-relevant and significant. In doing so, various aspects and criteria have to be considered with regard to the system to be changed and the organisation carrying out the change.

In this seminar, the necessary fundamentals as well as possible procedures are covered, those are necessary for the assessment of the safety relevance and significance of a change to a subsystem of the European Railway.

SEMINAR CONTENTS

DAY 1 09.30-17.00

- Overview of European regulations and the Common Safety Methods
- Joint discussion of the basis for safety relevance/significance
- Demonstrate the methods and techniques for assessing safety relevance/significance.
- Demonstration of selected practical examples
- Round of discussions and clarification of open questions from practice