

Model-Based Systems Engineering (MBSE) Training

Our **five-day training** course on Model-Based Systems Engineering (MBSE) has three **main objectives**:

1. To increase awareness of the importance of MBSE in the railway sector.
2. To increase the acceptance of the MBSE approach in the railway sector.
3. To build a community that promotes the MBSE approach among European railways.

Next MBSE Training

Dates: 06.03.2023 - 10.03.2023

Venue: Utrecht, Netherlands

Language: English



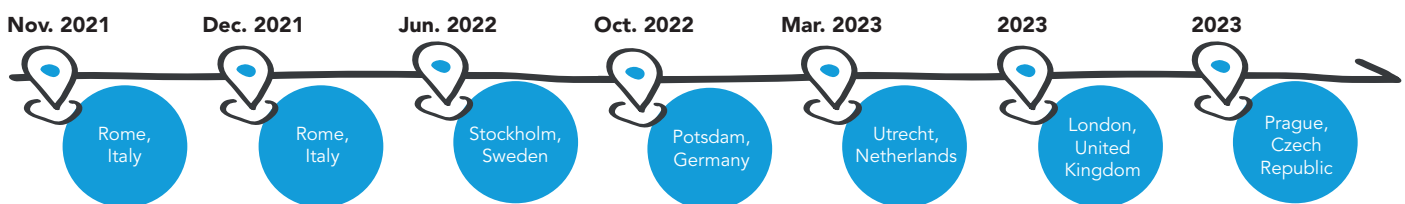
Topics

- Introduction to Systems Engineering and MBSE
- System analysis using ARCADIA and Capella
- System specification using Systems Modeling Language (SysML)
- EULYNX MBSE Specification Framework
- Formal Methods and applications

MBSE in ERJU System Pillar

The training introduces ARCADIA methodology and its principles (used in Linx4Rail, ERJU System Pillar) paving the way for harmonized architecture in all phases of the system life cycle (**CENELEC EN50126**).

Training roadmap



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