

# Round-table #1: Cross-border functional urban areas

Cross-border Rail Connections, 10 June 2021

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## *The European Authority for Railways*

- › Founded in 2004
- › 190+ staff
- › Headquartered in Valenciennes, FR (meeting facilities in Lille)

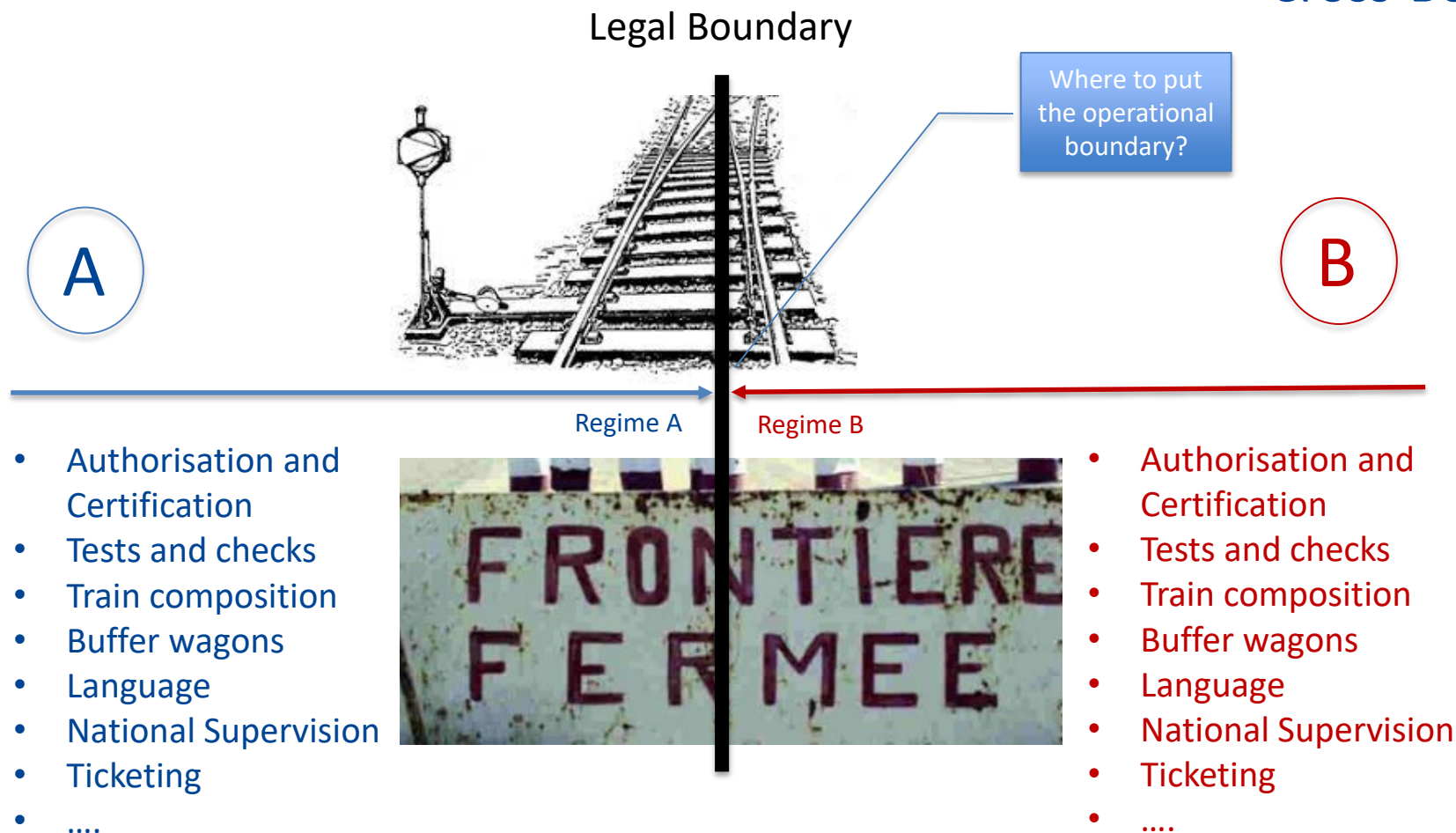


*“Traditional tasks” as  
technical Agency of the  
European Union:*

**Technical rules and  
standards for railways  
safety and interoperability**

*“New tasks” after the 4<sup>th</sup>  
Railway Package (16 June  
2019):*

**Vehicle Authorisation,  
Safety Certification,  
ERTMS Approval**



Who is in charge for cross-border issues?  
Clarity of decision making?  
Who carries the extra cost?

# European Rail Traffic Management System (ERTMS)

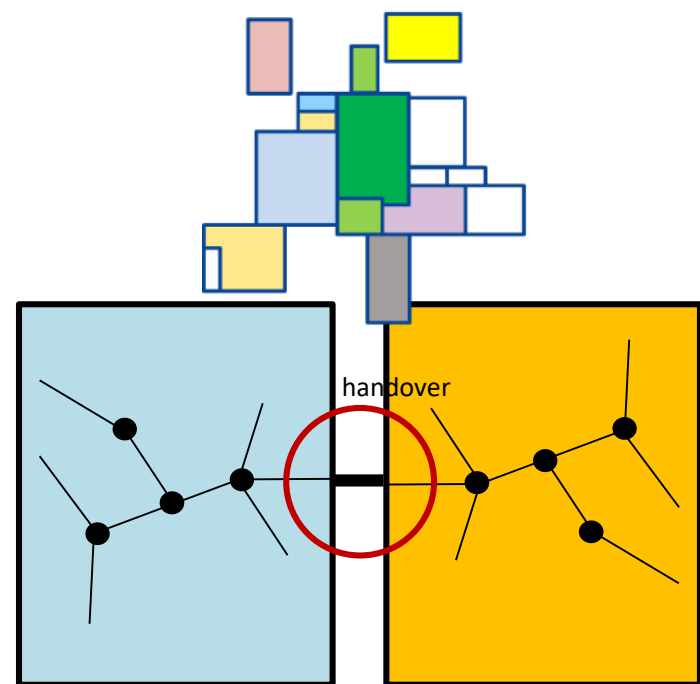
## Frictionless Train Movement in the Single European Railway Area

The Role of ERA as  
**ERTMS System Authority**  
is Strengthened with the  
4th Railway Package

ERTMS now becoming a  
**de-facto standard**,  
instead of a toolbox with  
50 variants

**Compliance with  
technical regulation** is  
granted by ERA:

- On-board: vehicle authorisation
- Infrastructure: ERTMS trackside approval



National network A

Domestic monopoly  
operator A

National network B

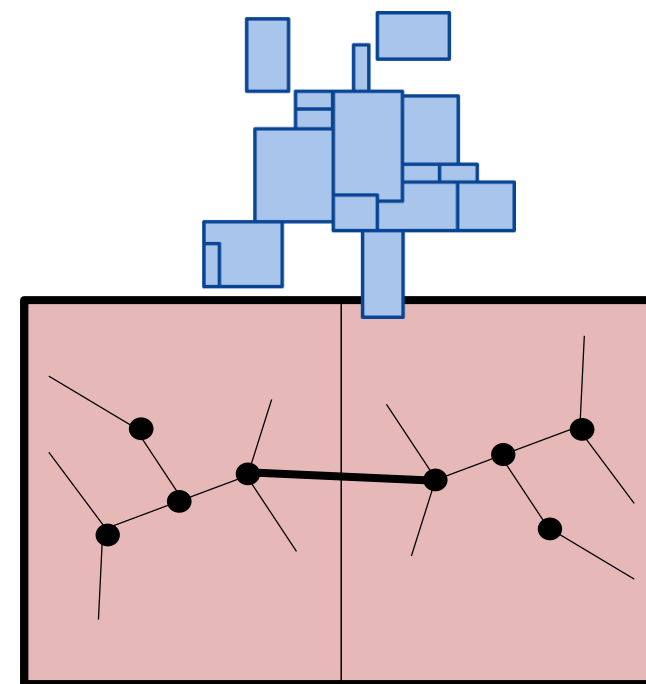
Domestic monopoly  
operator B



ERTMS  
TSIs



EU-wide  
Authorisation/  
Certification/  
ERTMS trackside  
approval



Single Rail Area - harmonised specification

Operators work seamlessly across borders  
(in competition)



Making the railway system work better for society.

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