

The New Framework of the 4th Railway Package (Technical Pillar)

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The Technical Pillar of the 4th Railway Package

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Legislation

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Contents

I Legislative acts

REGULATIONS

1

- * Regulation (EU) 2016/796 of the European Parliament and of the Council of 11 May 2016 on the European Union Agency for Railways and repealing Regulation (EC) No 881/2004 (*) 1

DIRECTIVES

2

- * Directive (EU) 2016/797 of the European Parliament and of the Council of 11 May 2016 on the interoperability of the rail system within the European Union (*) 44

3

- * Directive (EU) 2016/798 of the European Parliament and of the Council of 11 May 2016 on railway safety (*) 102



Entry into Force:
15 June 2016



After a **three year transition period***, the Agency will issue single **EU-wide vehicle authorisations** and **safety certificates** to train manufacturers and railway undertakings



The Agency will be in a position to issue an **approval required for the NSA authorisation of ERTMS trackside projects** (a binding opinion on ERTMS trackside specifications)

In order to support the above processes, the Agency will develop the so-called **One-Stop-Shop**



- Covering applications at the Agency, but all national applications for Safety Certification, Vehicle authorisation, and trackside/infrastructure authorisation as well

*) exceptionally, Member States can opt for four years

Why is it Important?

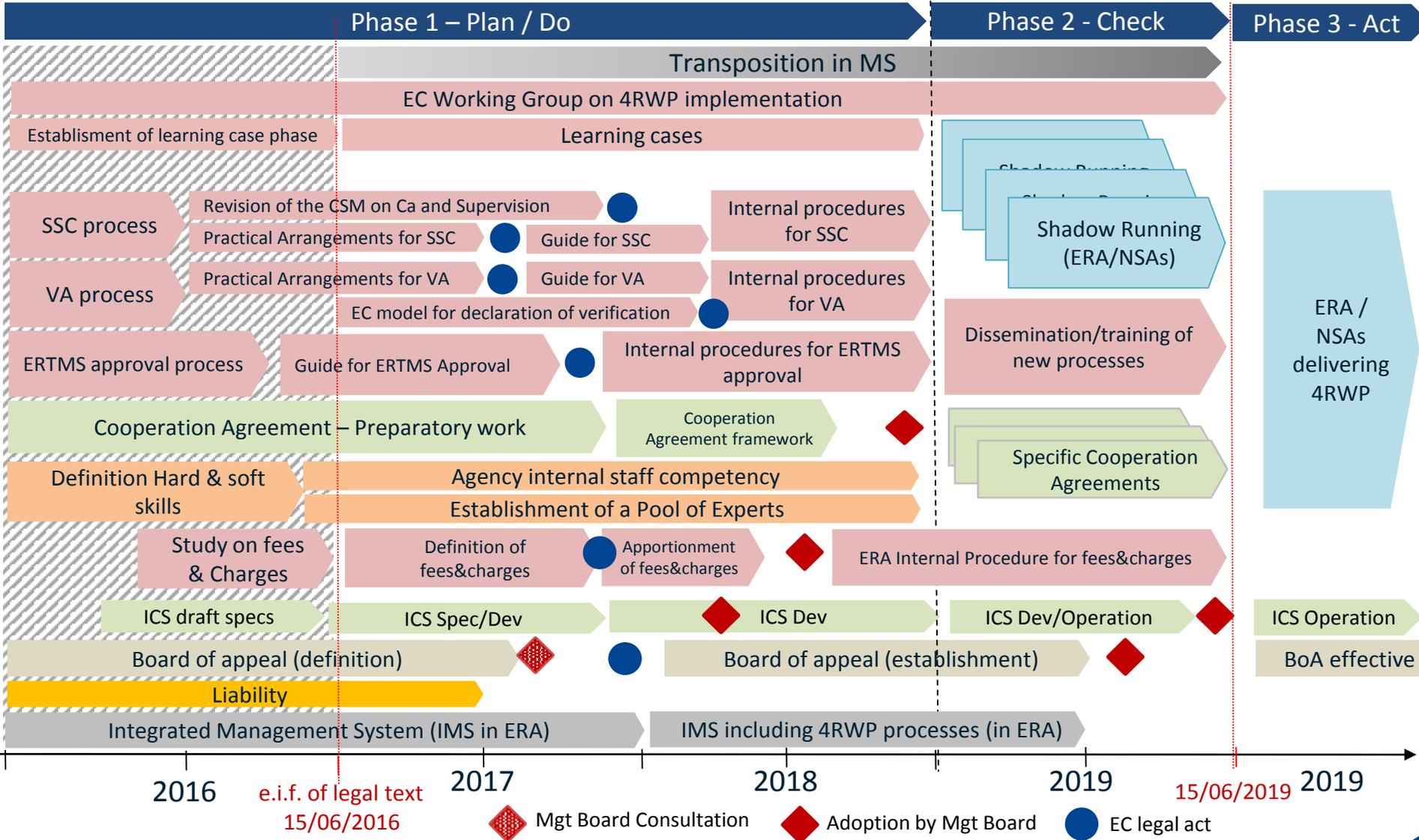
	Rail Pax	Rail Freight	Automotive	Aviation	Maritime
Traffic pattern	mostly national	international significant		international	international
National regulations	yes (move to European)	yes (move to European)	minor restrictions	international	international
National products*	yes	yes	no**	no	no
National operating rules	yes	yes	no	no	no
Global supply chain	partly	partly	yes	yes	yes

Rail is in competition with other transport modes ...

* Vehicles/Rolling Stock and Control Command Systems

** except for Road Pricing

Roadmap for the Transition to the 4th Railway Package



The Success of the Technical Pillar Needs Full Commitment of ALL Actors

European Commission

- Adopt **Implementing Acts** during transition period for:
 - practical arrangements for vehicle authorization and safety certificates
 - principles specifying fees and charges payable to the Agency (12 legal acts in total, to be adopted during transition period)

Member States

- Adopt necessary measures to comply with new framework
by **15 June 2019** *

Agency and NSAs

- Conclude cooperation agreements before end of transition period

Expert Working Group

- Accompany preparation phase of 4th RWP Technical Pillar implementation
(first meeting: October 2015)

*) exceptionally, Member States can opt for four years

Future Cooperation Agency – National Authorities

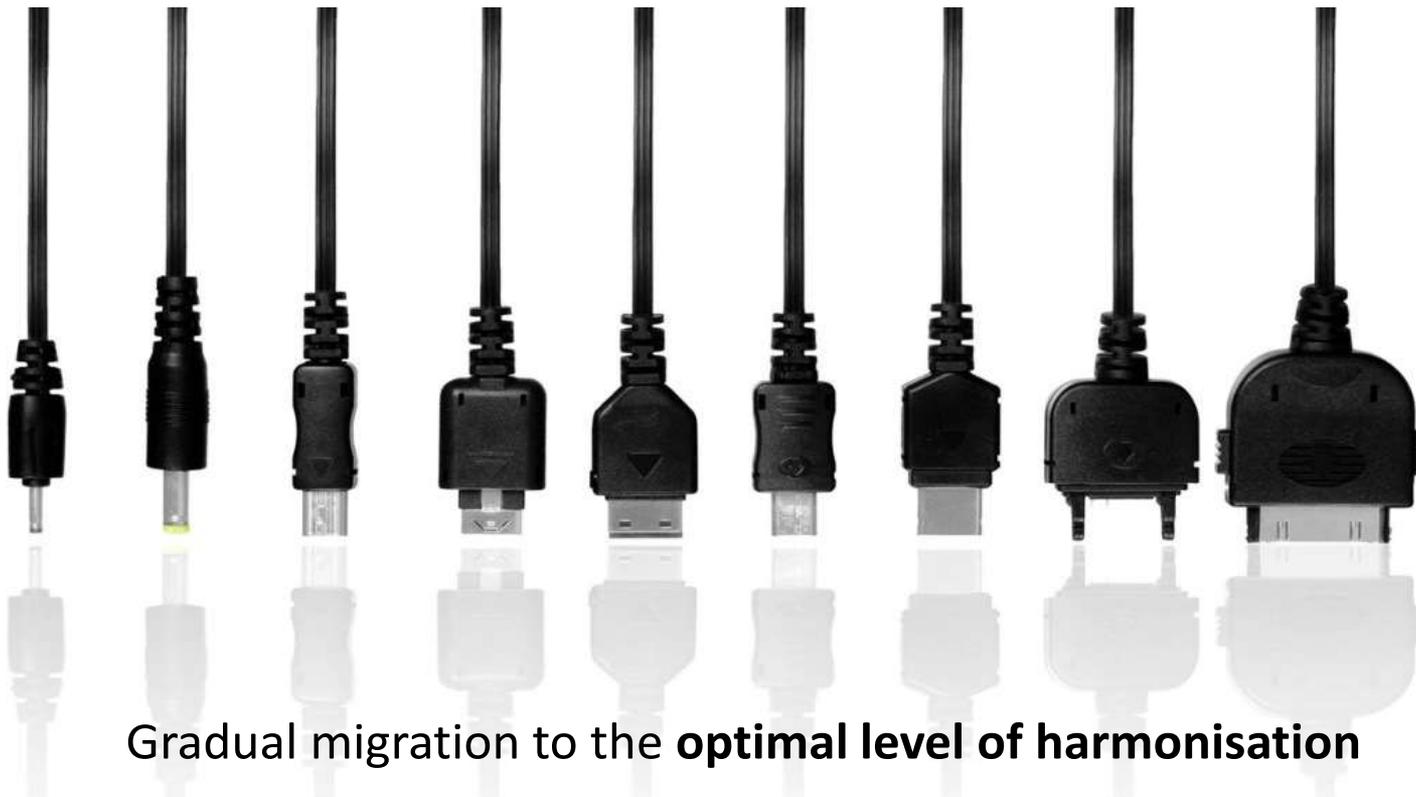
Cooperation agreements (to be signed with all NSAs)

- Description of the tasks
- Conditions for deliverables and applicable time limits
- Applicants' fees distribution between Agency and NSAs
- Without prejudice to the Agency's full responsibility for its decisions

Tasks remaining under Member State responsibility

- Vehicle authorisation and safety certification for national traffic (if applicant decides so)
- Authorisation of railway infrastructure
- Supervision (NSA)
- Accident investigation (NIB)

High Priority Tasks as Enablers for the 4th Railway Package



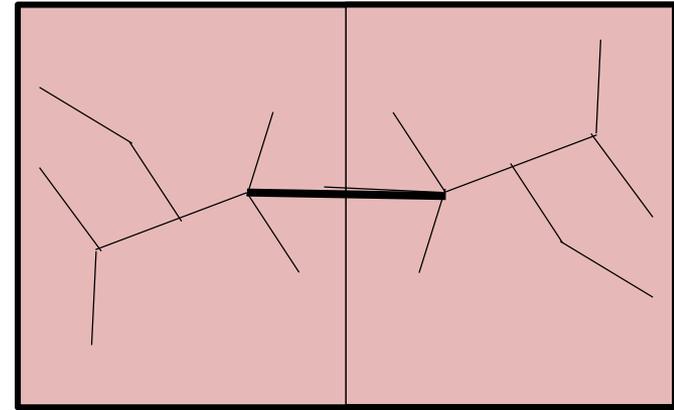
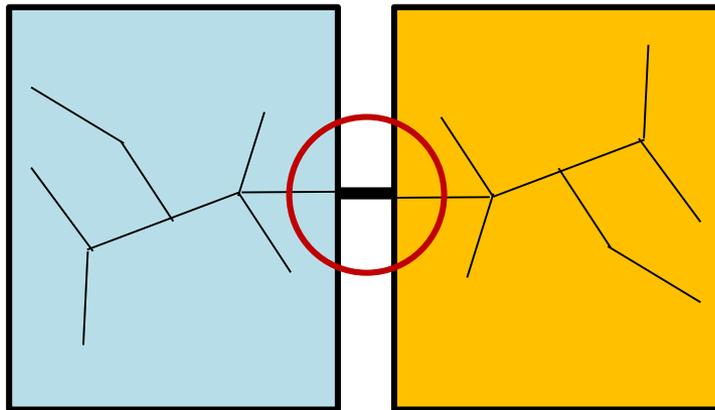
Reduction of the number of National Rules

(Tool for) Safety Occurrence Reporting

Mandate by Commissioner Bulc

The Interoperability Vision

handover



National network A

National network B

Single Rail Area (European network)

National rules A

National rules B

Harmonised specification

National monopoly
operator A

National monopoly
operator B

Operators work seamlessly across borders (in
competition)

With a view to creating the "**Global Reference**"




 one set of rules (= network)

ERTMS

- New **TSI CCS** (July 2016) – functionally complete, compatibility
- Stakeholder Platform
- New **MoU** signed over Innotrans 2016



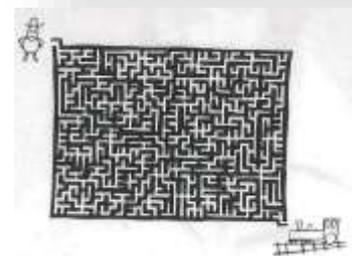
Digital (asset optimization, automation)

- Connectivity
- **Automated train operation (ATO)**



TAP&TAF TSI

- **multi-modal** data model
- open data



TSI Noise

- Homogeneous technical specification
- **Selective route-based restrictions ("silent networks")**



Don't End Up in the Railway Museum





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