

4th Railway Package – Vehicle Authorisation

Training NSA NO, web conference, 9 October 2020

Andreas Schirmer

The Technical Pillar of the 4th Railway Package

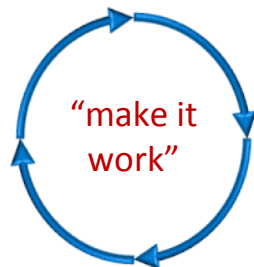


Entry into Force:
15 June 2016

Objectives of the 4th Railway Package (technical pillar)

Completion of the **Single European Railway Area**

- **Avoid multiple applications** in the case of operations beyond one single Member State (time & costs reduction)
- Create a "**One-Stop Shop**" : single entry point for all such applications using **harmonised** authorisations & certification **processes**
- **Reduce** the large number of remaining **national rules**
- Ensure smooth implementation of **European Rail Traffic Management System**

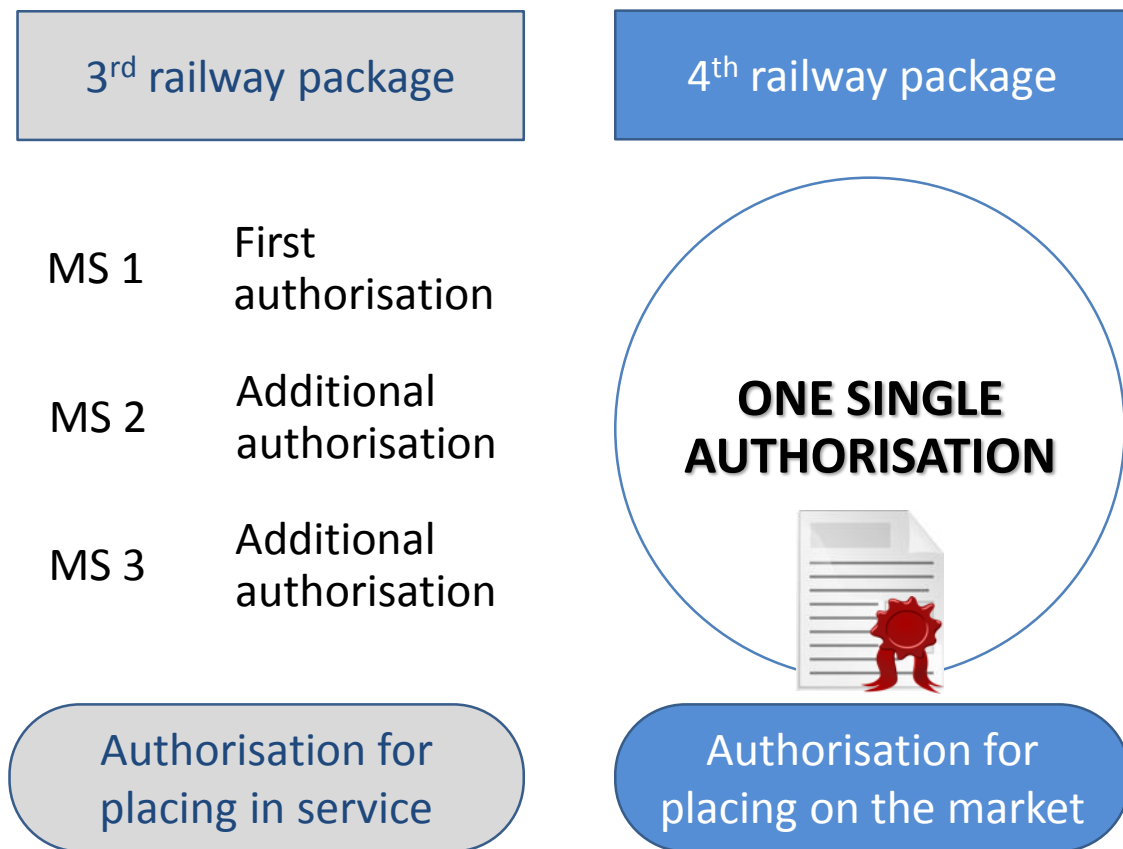


- ✓ Enhance the level of **interoperability** of railway
- ✓ Promote harmonised framework for **safety** on the European railway system



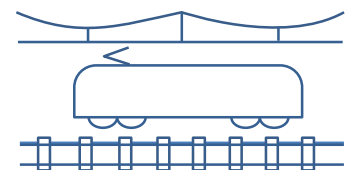
What's new?

Vehicle to be used in 3 Member States

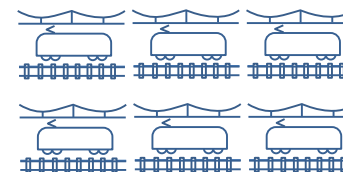


The new process

NEWS

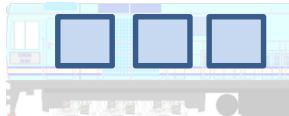
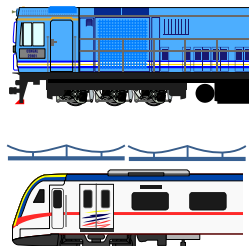
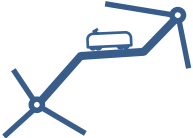


Vehicle type
+variant & version



Vehicles

Vehicle authorisation within context

Activity			>1 MS	Only 1 MS
1	Placing on the market of mobile subsystems	<ul style="list-style-type: none"> Essential Requirements No need for authorisation of the mobile subsystem EC Declaration of Verification 	Applicant	
2	Vehicle authorisation for placing on the market / Vehicle type authorisation	<ul style="list-style-type: none"> Technical compatibility of the subsystems within the vehicle Safe integration of the subsystems within the vehicle Technical compatibility of the vehicle with the network in the area of use 	Authorising entity The Agency in collaboration with NSAs	The Agency or NSA (Applicant's choice)
3	Check before the use of authorized vehicle	Route compatibility on the basis of the Register of Infrastructure (RINF) and national rules 	One-Stop Shop	
4	Supervision	In case of non-compliance to essential requirements noticed during operation by Railway undertakings or ultimately by NSA and inducing safety risks (e.g. during supervision activities) authorisation can be <u>suspended, revoked or amended.</u>	Railway Undertaking	
			NSA(s)	

The authorising entity in the vehicle authorisation process

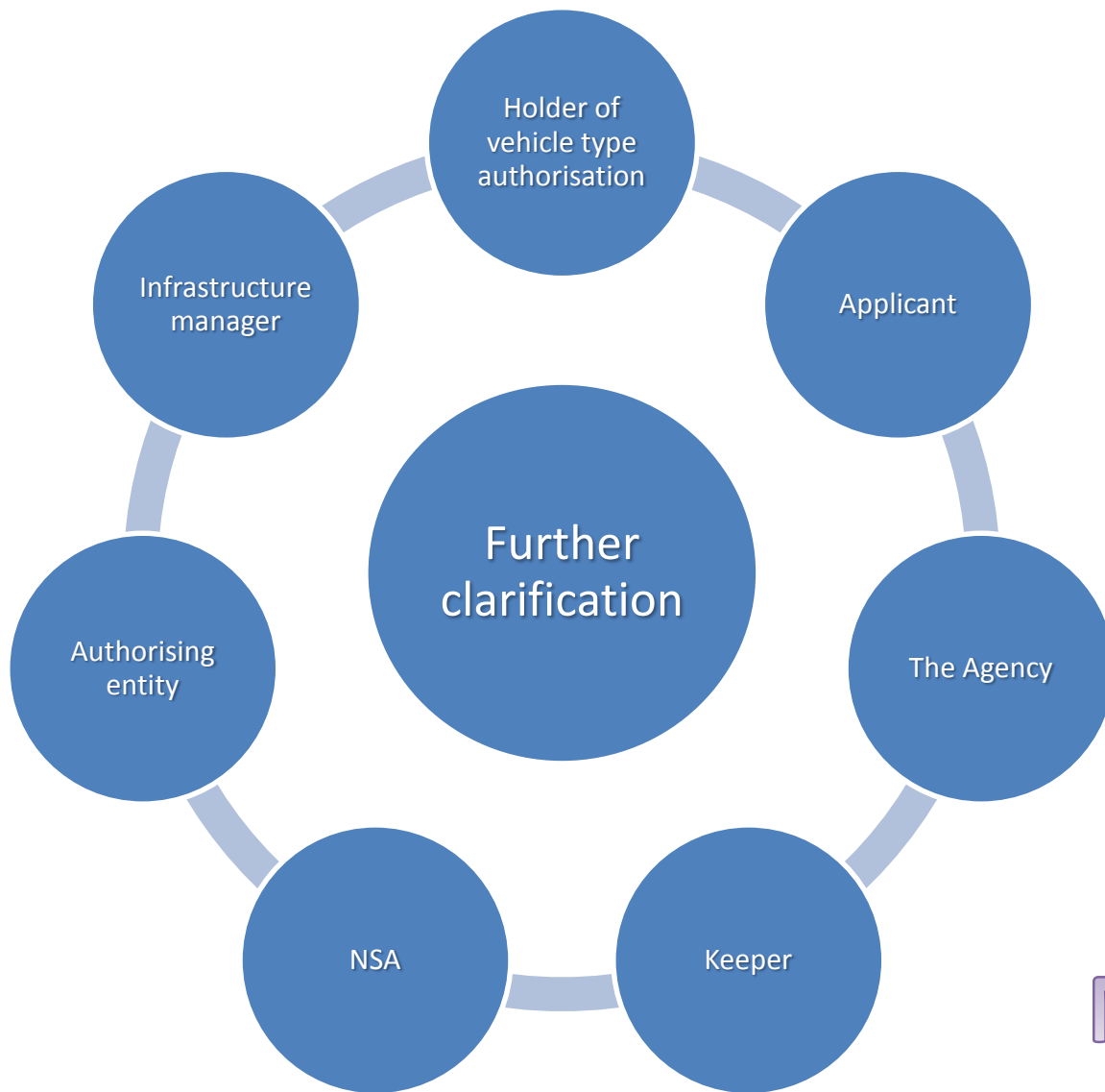
The authorising entity depends on the area of use

- If the area of use = more than one Member State, then:
 - **The Agency is the authorising entity** and issues the vehicle authorisation for placing on the market and/or the vehicle type authorisation
 - The Agency collaborates with the concerned NSAs, the collaboration is structured in the cooperation agreements
- If Area of use = one Member State only, then:
 - **The applicant can choose** the Agency or the concerned NSA

In both cases the application is to be submitted through the One-Stop Shop (OSS)

Vehicle authorisation process

New/amended roles and responsibilities



NEWS

The legal framework

4RP : Applicable legislation and related documents

Directives

2016/797 - Interoperability directive

2016/798 - Safety directive

Regulations

2016/796 - Agency regulation

Regulation (EU) 2018/545 - Practical arrangements for VA process

Regulation (EU) 250/2019 - EC declaration of verification

Draft - Classification of National Rules

Regulation (EU) 2018/764 - Fees & Charges

Regulation (EU) 2018/867 Board of Appeal

Guidance

ERA-PRG-005/02_361 - Practical arrangements - VA process

ERA-PRG-005/02_374 - Catalogue of examples

Guidance to the IA EC declaration of verification

Agreements

Cooperation agreements between the Agency and the NSAs

Other Legal texts

402/2013 - CSM for risk evaluation and assessment
Decision 2010/713/EU conformity assessment modules
Regulation (EU) 1300/2014 PRM TSI

Revised TSIs (the package)

LOC&PAS, WAG, CCS, SRT, INF, ENE : Reg.(EU) 2019/776
OPE: Regulation (EU) 2019/773
NOI: Regulation (EU) 2019/774

Other

Decision (EU) 2018/1614 EVR specification
Regulation (EU) 2019/777 Revised RINF specification
Regulation (EU) 2019/776 Revised ERATV specification
RDD: decision 2011/155/EU on the reference document
RDD: ERA/GUI/XA v3.0 Part 1 reference document
Guidances to TSIs and Registers

Where to find the VA documents in ERA website

www.era.europa.eu

THE AGENCY ▾
ACTIVITIES ▾
APPLICANTS ▾
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ERA > Applicants > Applications for vehicle (type) authorisations

Applications for vehicle (type) authorisations

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APPLICANTS

Applications for single safety certificates

Applications for vehicle (type) authorisations

Applications for ERTMS approval

Legal framework

- Commission Implementing Regulation (EU) 2018/545 of 4 April 2018 establishing practical arrangements for the railway vehicle authorisation and railway vehicle type authorisation process
- Commission Implementing Regulation (EU) 2019/250 of 12 February 2019 on the templates for 'EC' declarations and certificates for railway interoperability constituents and subsystems, on the model of declaration of conformity [...]
- Commission Implementing Regulation (EU) 2018/764 of 2 May 2018 on the fees and charges payable to the European Union Agency for Railways and their conditions of payment
- Commission Implementing Regulation (EU) 2018/867 of 13 June 2018 laying down the rules of procedure of the Board(s) of Appeal of the European Union Agency for Railways

Related guidance

- Practical arrangements for the vehicle authorization process – Guidelines (3.11 MB)
- Practical arrangements for the vehicle authorization process – Guidelines (pdf exported from word version) (5.72 MB) [Other languages](#)
- Practical arrangements for the vehicle authorisation process - Guidelines - Annex XVIII flowcharts (high-res) (1.89 MB)
- Practical arrangements for the vehicle authorisation process - Examples (170.19 KB)
- Clarification on authorisation of wagons in conformity with point 7.1.2 of the WAG TSI.pdf (211.47 KB)
- Clarification on the use of the One-Stop Shop between the 16th of February 2019 and the 16th of June 2019 (208.31 KB)
- ERA1209-001 Clarification about points 18.4 and 18.5 of Annex I of Regulation 2018-545.pdf (186.32 KB)

Related documents

- ERA1209-003 Clarification about responsibilities for populating ERADIS (131.89 KB)
- ERA 1209-006 Clarification about transitory measure for the uploading of EC Certificates and ISV information to ERADIS (217.62 KB)
- ERA1209-036 Clarification about applicability of phase A in LOCPAS and WAG TSI for extension of the area of use (139.17 KB)
- ERA1209-037 Clarification about the case to apply for changes (not extension) in the area of use (184.43 KB)
- ERA1209-047 LTT clarification about authorisations issued by CH during the transitory period (345.43 KB)

Related links

- One-Stop Shop (OSS)
- ERATV database
- ERADIS database
- Technical Specifications for Interoperability
- National rules
- Conformity Assessment
- FAQ



A single VA process

A single VA process

The Vehicle Authorisation process

Stage 1



Preparation of the application

Stage 2



Pre-engagement

Stage 3



Conformity assessment

Stage 4



Submitting the application

Stage 5



Processing the application

Stage 6



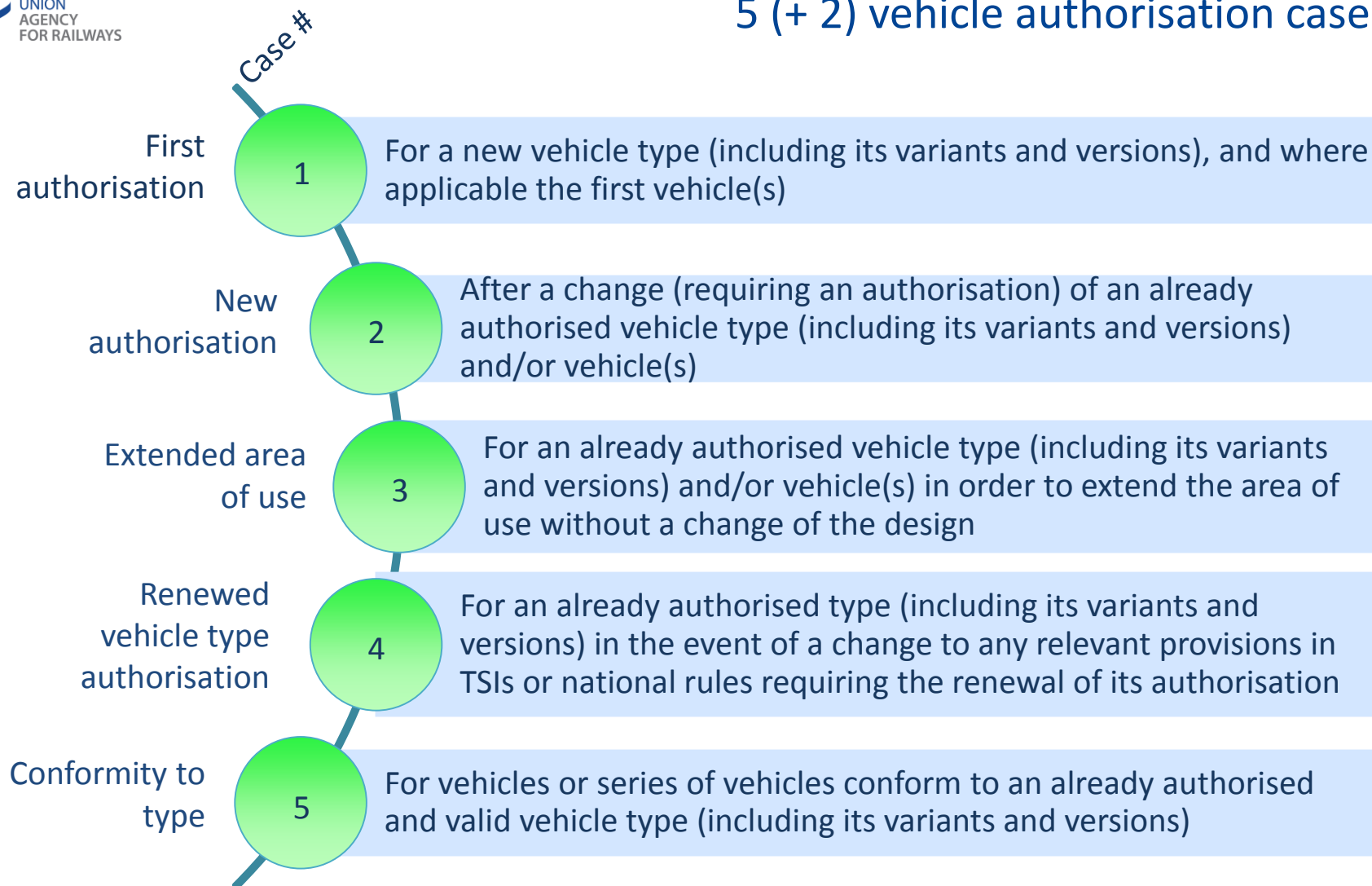
Final documentation



Suspension, revocation or amendment of an issued authorisation

EU HARMONISED PROCESS

5 (+ 2) vehicle authorisation cases



Or combinations:

- 6. 'First authorisation + Conformity to type', or
- 7. 'New authorisation + extension of area of use'

Questions?





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