

Control Command and Railway Communication Conference

NTR and ERA data bases

15-16 November 2017

Valenciennes, Cité des Congrès



- National Rules means all binding rules adopted in a Member State, irrespective of the body issuing them, which contain railway safety or technical requirements, other than those laid down by Union or international rules which are applicable within that Member State to railway undertakings, infrastructure managers or third parties. (4thRP Directives)
- Basic needs for national rules needs to be supported by appropriate tools
 - Applicants shall have access to the latest versions of the applicable national rules
 - MSs have to publish and notify the applicable national rules
 - ERA have to examine the notified rules
 - National rules validation by EC

Current databases for NTR management

Notification of national rules

- Draft safety rules
- Adopted safety rules
- Adopted technical rules (includes rules for CCS track side)



Notif-IT

Rules for vehicle authorisation

- National technical rules (includes rules for CCS on board)
- Acceptable national means of compliance
- Classifications of rules

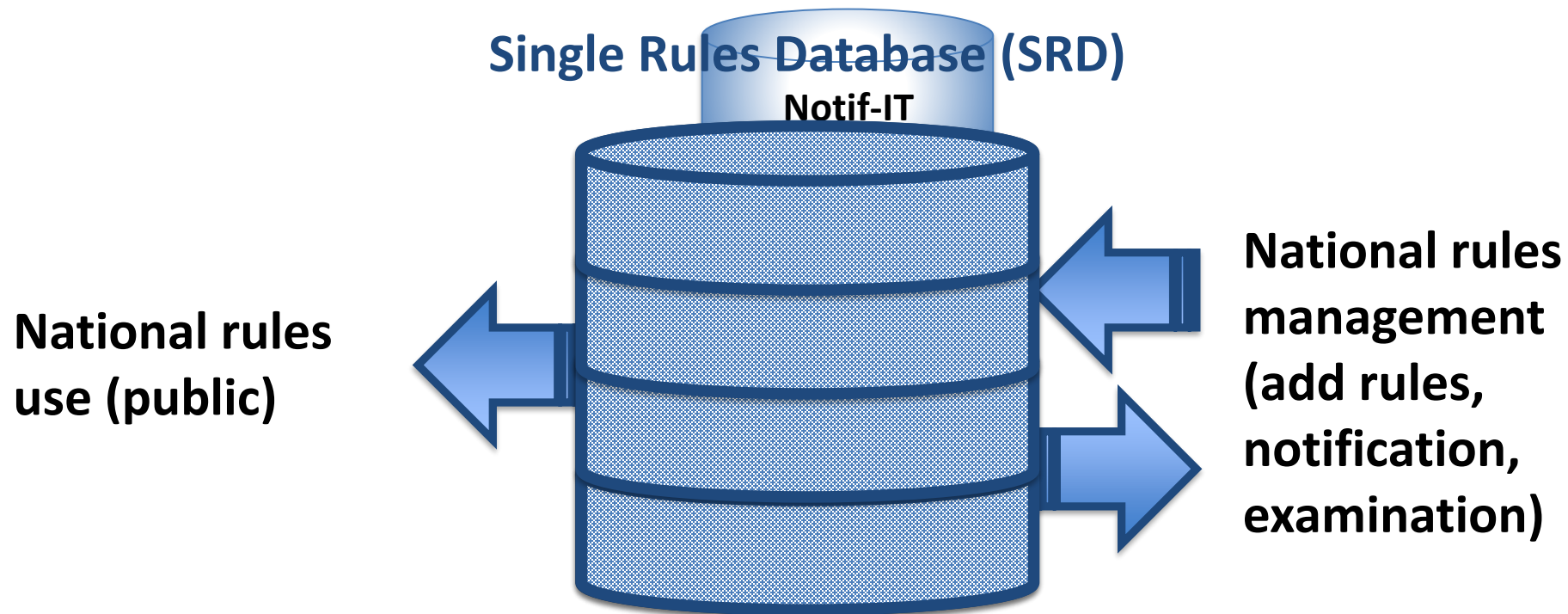


RDD

Draft technical rules



TRIS



- Will eliminate the necessity of [redacted] D. Also will eliminate the need to use TRIS for draft rule [redacted] d.
- Forecasted to be in used by June 2019, including the migration of relevant data from other systems

- RDD is maintained by ERA from IT side. ERA also provides support to the MS for populating RDD with national rules.
- Content published in the RDD is in full responsibility of the MSs.
- RDD should contain all the rules for vehicle authorization after the completion of the cleaning up exercise.
 - National rules in the scope of priority of ERA assessment: national rules to be used in addition to the latest TSI in force.
- National rules in RDD are structured based on the list of parameters
 - The migration of national rules to the last list of parameters (Decision 2015/2299/EU) should be finished by end of 2017.
 - Rules for CCS on board are to be found associated with parameters in chapter 12 of the list of parameters.
 - Information about baselines should be currently provided by MS in the text of the rule. A new feature is pending to be implemented in RDD to provide a dedicated field for specification of baseline.

- Please note that in this period, the RDD content is not very stable – updates are carried out often following cleaning up progress.
- Access the RDD database: <http://rdd.era.europa.eu/RDD>
- In case unsure about the basics please check the Help\FAQ
- Use case scenario 1: use of rules offline (consultation, integration in other systems etc.)
 - Access from the menu bar: Reports
 - Select the most appropriate report (see Report Description column)
 - Select the desired parameters and execute the report.
 - Save the results of the report (optimized for MS Excel format)
- Use case scenario 2: consult the rules online directly in RDD:
 - Access from menu bar: Part II-NRD\National Technical Rules
 - Select the appropriate filtering criteria and press Search
 - The list of filtered rule is presented in a tabular form, each rule can be opened to view its full details

- National rules content is captured and assessed during the rules cleaning up dialog with the MSs. The outcome of those dialogues is available in first instance in the detailed list of status of the NTR activity for ETCS and GSM-R , accessible on the ERA Website: [ERTMS national technical rules](#).
- Some of the rules in the above mentioned list may not be in the RDD scope which is limited to VA rules, e.g. operational rules to be covered by SMS, best practice descriptions – a suitable place will be identified for those.
- Rules for testing are identified but not considered in the assessment discussion as they are on hold waiting the outcome of the test ERTMS Working Group (part of the ERTMS platform “Game changer activity”).
- In case rules are identified as addressing enhancements or possible error correction:
 - ERA will agree with the rule on temporary basis subject that a CR will be filled
 - In case CR is approved, rule will be repealed by the MS after the implementation in the TSI revision
 - In case CR is approved, ERA will label the rules as “disagreed” and will have to be repealed by MS (???)
- Generally, rules referring to additional functionalities (e.g. radio shunting, operational procedure requiring ETCS to be in shunting mode) will be applied only for projects were the respective functionality is implemented.
- Most of the rules do not apply for TSI B3 vehicles
 - e.g. Netherlands: 10 rules (all discussed) – 0 rule applicable for ETCS B3 R2
 - Testing
 - While Radio shunting ETCS to be in SH mode
 - 2 Communication sessions

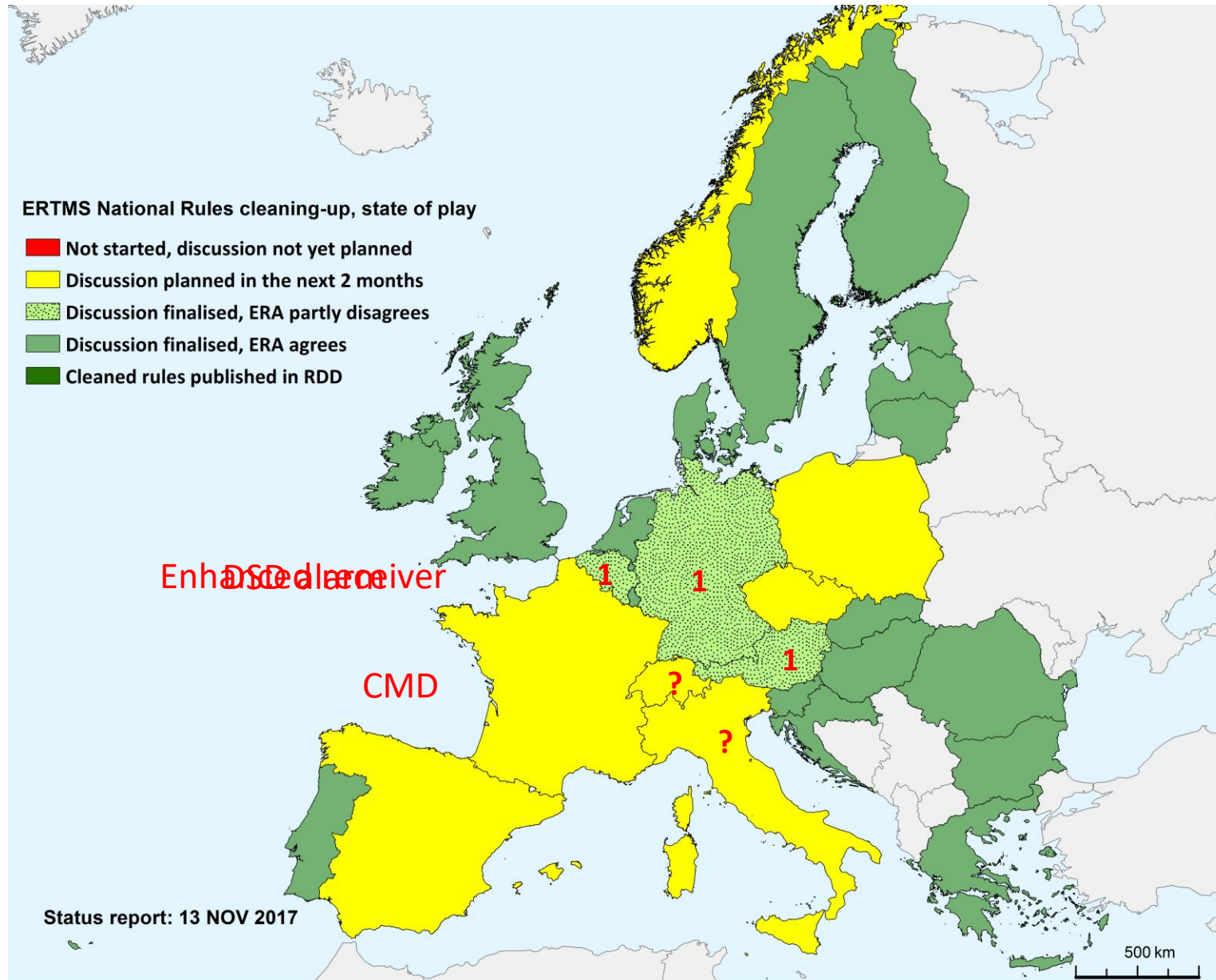
Rules in addition to TSI CCS for ETCS and GSM-R (1)

MS	Available NTRs GSM-R (§ 12.1.2)	Available NTRs ETCS (§ 12.2.5)	Status 13.11.2017
AT	2	5	Discussion finished. Agency disagrees for 1 rule (CMD).
BE	3	5	Discussion finished. Agency disagrees for 1 rule (DSD alarm).
BG	0	0	Finalised
CH	1	15	Further discussion needed.
CZ	1	2	Further discussion needed.
DE	3	8	Discussion finished. Agency disagrees for 1 rule.
DK	1	3	Finalised
EE	0	0	Finalised
EL	0	0	Finalised
ES	1	3	2 rules agreed with the Agency, 2 rules under discussion, Agency disagrees for 1 rule (Class B)
FI	1	0	GSM-R Finalised. Further discussion needed for STM
FR	X	X	ERA is assessing the rules (estimated 18 rules)
HU	0	0	Finalised
HR	0	0	Finalised

MS	Available NTRs GSM-R (§ 12.1.2)	Available NTRs ETCS (§ 12.2.5)	Status 13.11.2017
IE	0	0	Finalised
IT	11	15	Follow-up meetings: 12/2017 and 01/2018
LT	0	0	Finalised
LU	0	4	Finalised
LV	0	0	Finalised
NL	1	9	Finalised
NO	4	2	Further discussion needed.
PL	0	1	Further discussion needed.
PT	0	0	Finalised
RO	0	0	Finalised
SE	2	2	Finalised
SI	0	0	Finalised
SK	0	0	Finalised
UK	0	1	Finalised

The actual detailed status of the NTR activity for ETCS and GSM-R is accessible in a report on the ERA Website: [ERTMS national technical rules](#)

Rules in addition to TSI CCS for ETCS and GSM-R (2)





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