# Topics for the RAG slot







- for TCR-related extra costs for RUs compensation Cost status discussion/implementation
- TEN-T parameters for corridors implementation status + KPI development
- Medyka Mostiska border crossings as part of RFC8 infrastructure development, plans to improve capacity - status
- Quiet sections on European corridors request to add on RFC website information about requirements on each corridor







# Cost compensation for TCR related extra costs

# Cost compensation for TCR related extra costs (1)







- is a key component of the IMs'/ABs' Commercial Conditions (current subject of discussions in the respective Subgroup of SERAF
- widely agreed sector approach on structure and main components:



Component	Goal of the component	
Motivational incentive	Make changes to paths due to TCRs as soon as possible.	
Standardised compensation	Compensate additional costs due to IM decisions, not envis-	
'	aged by RUs when signing the contract with their customers.	
Traction support	Keep railways competitive even during big infrastructure	
. radion support	works and prevent a shift to the road.	

FTE Paper: RU Vision on Commercial Conditions - version 2.0

Further details on the single components can be found here:



### Cost compensation for TCR related extra costs (2)



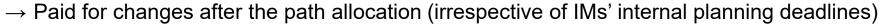




#### **Motivational incentive**

#### > Principles:

→ Reciprocal (IMs and RUs)



→ Balanced exceptions: e.g., minor changes, optimisation, force majeure.

#### System:

- → Network approach: Origin to destination (cross-border)
- → Basis affected train-kms (not TAC)
- → Continuous curve: every day more expensive

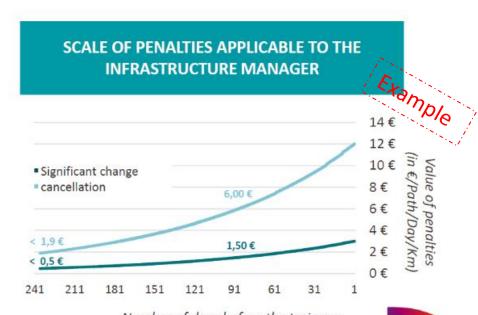




Reduce changes and make them as soon as possible







### Cost compensation for TCR related extra costs (3)









# **Standardized compensation**

#### > Principles:

- → Paid by IMs, irrespective of TCR announcement deadlines
- → Paid in cases that the capacity is already contracted: Allocated path, capacity specifications (Framework Agreement/Rolling Planning)



Compensate additional and not envisaged costs, due IMs' decisions after contract-signatures, while keeping bureaucracy at minimum

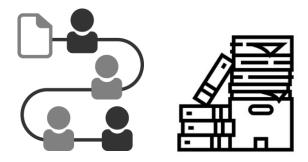




#### > System:

→ Nationally defined <u>flat standardised rates</u> per e.g. deviated train-km, prolonged travel time etc.

Why standardised?



To avoid bureaucracy and confidentiality issue

Why for multi-annual contract?



Once RU has customer contract / business plan, the cost must be predictable:

Because revenues are "fixed"

#### Cost compensation for TCR related extra costs (4)

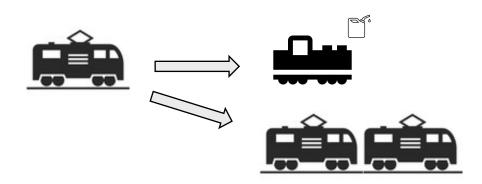


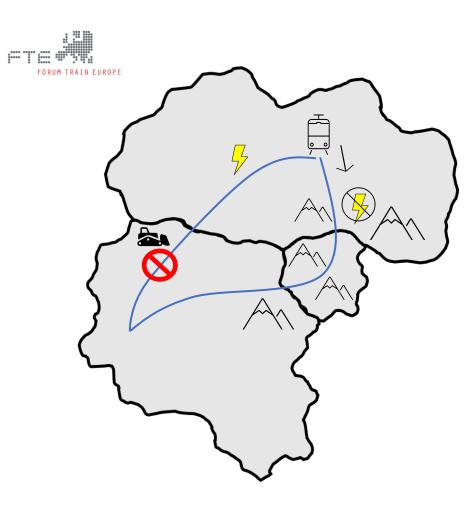




# **Traction support**

- > **Scope**: applicable to big TCRs with a re-routing with worse infrastructure parameters than the TCR line
- > Goal: keep railways cost attractive for customers, avoid shift to road
- > **Provided to:** all applicants
- > **Support:** IM-provided locos\* in case the re-routing:
  - > is not electrified
  - Requires higher traction power(e.g. extra loco due to higher gradient)





<sup>\*</sup> Resources for support preferably included already in the IMs' investment plan. The discussion within ICM demonstrated that the most effective scenario is when the IMs organise the locos for all RUs on the re-routing stretch, instead each RU organising loco for itself.







# **TEN-T Parametres for RFCs**







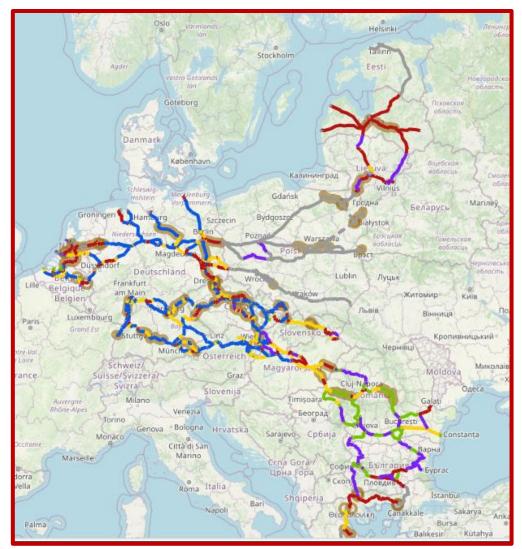


- RFCs' offer such as PaPs or RC mainly depends on competitive Infrastructure Parametres
- Clear Benchmark: TEN-T parametres

#### but

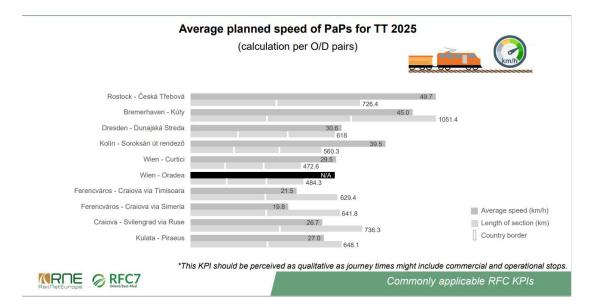
Today's state of play:

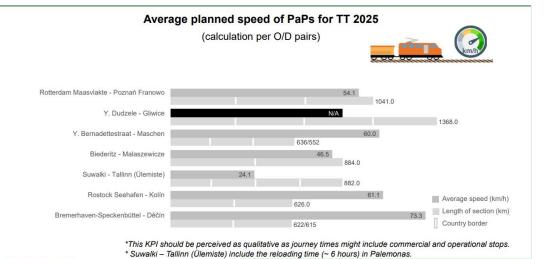
Still rather a patchwork than a Corridor in terms of line speed, CCS, train length or route class



RNE CIP – maximun line speed

#### **RFC KPIs**



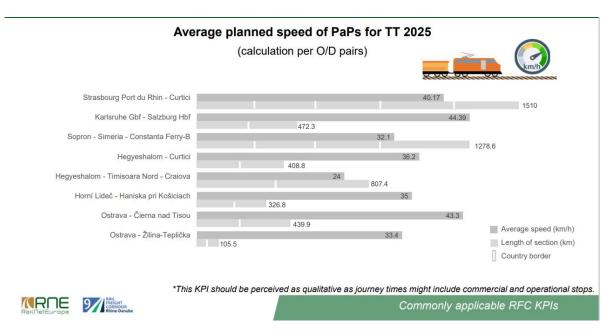


Commonly applicable RFC KPIs









### Dwell times in border sections (clean/real) 2023

Border	Avg. clean/real (min.)	
Rusovce – Rajka	98.5	
Lőkösháza - Curtici	528	
Biharkeresztes – Episcopia Bihor	108	







# Medyka - Mostiska border crossings as part of RFC8







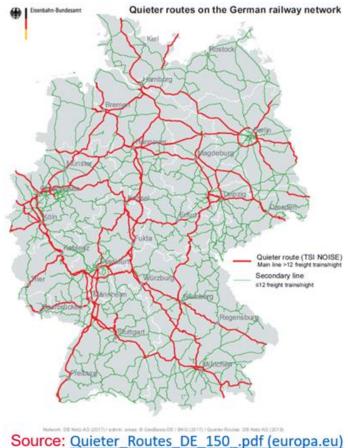
# **Quiet sections on European corridors**





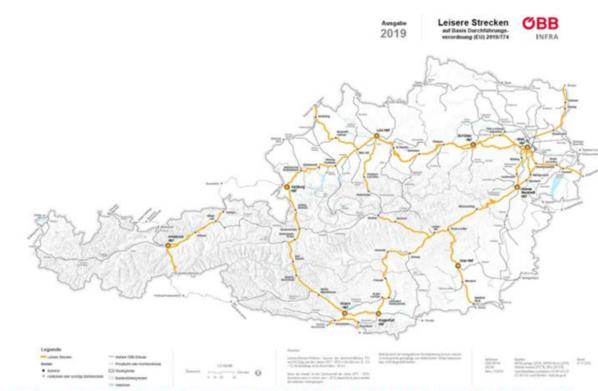


# Maps on quieter routes on RFC 7-8-9



Source: Quieter\_Routes\_DE\_150\_.pdf (europa.eu)

DB InfraGo (Germany)



Source: https://www.bmk.gv.at/themen/verkehr/eisenbahn/verkehrslaerm/TSInoise.html

ÖBB Infra (Austria)

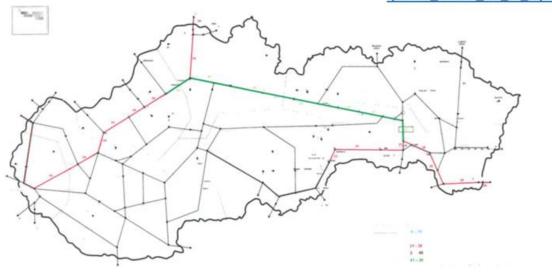






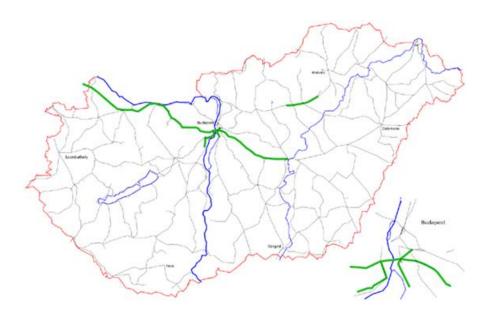


#### quieter\_routes\_list\_sk\_0.pdf (europa.eu)



Source: Noise TSI | European Union Agency for Railways (europa.eu)

ZSR (Slovakia)



Source: chapter 2.4.2 in 2024 TT of Network Statement

MÁV and GYSEV (Hungary)







# Quiet sections on RFC7, 8 and 9

Concerned countries and	RFC 7, 8, 9	ERA website	NS 2025TT (2.4.2 chapter)	To be clarified?
IMs along RFC7 and 9	relevance?	: Noise TSI   European Union Agency for Railways (europa.eu)	, , ,	
Belgium, Infrabel	RFC8	ERA website refers to the RINF database, no map and xls format display	The sections concerned on the Infrabel network are published in RINF: https://data-interop.era.europa.eu/	xls and map format missing
Netherlands, ProRail	RFC8	ERA website refers to the RINF database, no map and xls format display	No information about quieter routes	xls and map format missing
France, SNCF Réseau	RFC9	ERA website refers to the RINF database, no map and xls format display	No specific information on quieter routes	yes
Germany, DB InfraGo	RFC7, 8, 9	ERA website refers to the RINF database, there is also map display (xls format is missing)	Published with detailed regulations (2.4.2 and 3.7 chapters)	no
Czech Republic, SZCZ	RFC7, 8, 9	ERA website refers to the RINF database, no map and xls format display	Published with detailed regulations	xls and map format missing
Slovakia, ZSR	RFC7, 9	Quieter routes are published in pdf and map format (in Slovakian language)	Published (no quieter routes)	yes
Austria, ÖBB Infra	RFC7, 9	ERA website refers to the RINF database, no map and xls format display	Published with less detailed regulations (e.g. no reference to EU Regulation 1304/2014 in section 2.4.2)	xls and map format missing
Hungary, MÁV, GYSEV	RFC7, 9	ERA website refers to the RINF database, no map and xls format display	Published with less detailed regulations (e.g. no reference to EU Regulation 1304/2014 in section 2.4.2)	xls and map format missing
Romania, CFR	RFC7, 9	Quieter routes are published in xls format (according to 1304/2014 EU and 779/2019 EU regulation), no map display	Romanian NS 2025TT is not available from RNE website, available from cfr.ro website: "No environmental traffic restrictions are applied on the Romanian railway network."	yes
Bulgaria, NRIC	RFC7	No quieter route	No quieter route	no
Greece, OSE	RFC7	No quieter route	No quieter route	no
Poland, PKP	RFC8	ERA website refers to the RINF database, no map and xls format display	No information about quieter routes	yes
Lithuania, LTG Infra	RFC8	Noise TSI does not apply to freight wagons	There are no environmental restrictions on train traffic (in Lithuanian language)	no
Latvia, LatRailNet	RFC8	Noise TSI does not apply to freight wagons	No reference to EU regulation on quieter routes	no
Estonia, Eesti Raudtee	RFC8	Noise TSI does not apply to freight wagons	No NS 2025TT on the internet	no







#### Request and proposal

Increase transparency, clarity and provide user-friendly access to data on quieter route

It should be clarified which are the quieter routes in Slovakia and Romania as of 8 December 2024, based on the information published on the ERA or RNE websites (Slovak and Romanian NS 2025TT).

Make the quieter routes available in xls and map format on the ERA website (Noise TSI) Luropean Union Agency for Railways (europa.eu). We kindly ask to MaBos of RFC7, 8 and 9 to indicate to ExBos.

Ask RFC7, 8 and 9 to illustrate the quieter sections on all corridors via corridor website with links regulation of relevant chapters of CIDs/NSs concerned and indicate it to RNE that display the RNE in the RNE CIP interface for all RFC corridors on the quieter route.