

Action Plan RFC North Sea - Mediterranean

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Context

- The action plan of RFC North Sea – Med was launched in January 2017 with the objective to develop with the Railway Undertakings solutions in a transparent way and open communication
- Some actions having been achieved and other reformulated along the year 2017 and 2018, this version takes into account these evolutions, and are organized around the priorities defined by the sector.

Sector Priority 1 - Following the timetable review project (TTR) implementation

Action 1: give a regular feedback on the pilot Rotterdam – Antwerp on the RFC North Sea- Mediterranean lines

Detailed action for 2019:

- The rolling planning process is implemented for TT2020, via the C-OSS of RFC NSM
- A workshop was steered in January 2019 with all interested RU of the corridor, with participation of the RFC Atlantic pilot and RNE

Goal of this workshop:

- focus on vision on future role of RFC Capacity within TTR framework
- Discuss with the RUs their needs in a TTR world

Actions planned for RFC NSM MB:

- Feedback implementation pilot, with a special focus on the rolling planning activity

Actions planned for RUs:

- Participants to the pilot AND non-participants to share their ideas

Sector Priority 2 - New concepts for capacity offer on RFCs

Action 2: PaP as standard international rail freight product

State of play action:

- Goal of this action: facilitation international path request process and improve international path quality
- Previous steps: all preconstructed capacity is now published in the TT catalogue since 2 years
- Publication Strategy approved and renewed for TT2020

Next steps:

- Results of the pilot presented at the RFC Network Meeting

Actions planned for MB:

- Develop a mid and long term strategy on RFC capacity and role of the C-OSS together with the other corridors (via the C-OSS community and RFC Network), taking into account TTR implementation

Actions planned for RUs:

- Proactively participate in the upgrade of PCS and use the tool for all international capacity requests
- Use the RAG platform at the other corridors to promote this pilot

Sector Priority 2 - New concepts for capacity offer on RFCs

Action 3: monitor the allocation process and the quality of the capacity offered

State of play action:

- Goal of this action: ensure that the harmonization of 2019 timetable at cross border points is maintained until the final offer, and identify main reasons for quality defects (structural, cyclical, localized ?) in order to have adapted answers
- Previous steps:
 - Definition of the task list, and tools
 - Action held by C-OSS Community, in cooperation with the RNE high level task force on PaP quality, with new process defined for TT2018 and TT2019
 - Implementation for TT2018 and TT2019

Next steps:

- Evaluation of the TT2019 process
- According to the evaluation, implement improved procedures for TT2020
- Automated detection of some border inconsistencies via PCS

Actions planned for MB:

- Assure timely update of PCS

Actions planned for RUs:

- Regular feedback on field experience to the Corridor, including quality defects in the offer

Sector Priority 2 - New concepts for capacity offer on RFCs

Action 4 : better integration of works in the PaP catalogue

State of play action:

- February 2018: update of the PaP catalogue with days where TT 2019 PaPs have a risk of conflicts with works for the French network
- Action replicated for TT2020 (publication Feb 2019) for SNCF réseau
- Action proposed for TTR pilot lines Rotterdam-Antwerp and available via PaP Catalogue
- Action underway to provide a similar overview for following axes:
 - Antwerp – Aubange borders
 - Antwerp - Mouscron

Next steps:

- Evaluation of the TT2020 process and investigating possibility for roll-out on other axes

Actions planned for MB:

The RFC decided to keep a TCR coordinator in charge of the the good coordination of the impact at the corridor level

Actions planned for RUs:

Feedback needed on usefulness TCR impact on published PaPs



Sector Priority 3 - Improving coordination on TCR

Action 5: systematic implication of RU's in TCR

State of play action :

Goal of this action: involving RU's and lowering the impact of TCR on train runs, in organizing ad-hoc meeting with relevant IMs/RUs for specific sites

Previous steps:

- meeting with RUs and IMs in 2017 and 2018 to exchange on the planned TCRs.
- TCR recommendations for border points published in June 2018, after exchange with IMs & RUs.

Actions planned for MB:

Tool to be used by IMs TT & Maintenance departments for daily use, as recommendation only, into their internal processes, with a special focus on the impact on capacity.

Actions planned for ExBo:

Give full vision of the investment envelope in order to allow the IM to plan TCR correctly and in accordance with Annex 7 and the RNE guidelines

Actions planned for RUs:

Implement the necessary organization to be able to operate on agreed alternatives

Sector Priority 4 - Enhance use of path coordination system (PCS)

Action 6 : Enhance use of path coordination system (PCS)

State of play Action

- Creation of the PCS user group in 2017, with participation of IMs, RUs & RFCs
- Several releases will be planned in 2018 & 2019, for application from TT2021 (PaP definition, single border points, Envelope concept), which will mainly allow a better transparency of path availability in the PCS tool
- PCS trainings steered by RFC NSM and in place for 4 years

Actions planned for MB :

- Fill-in all needed information in PCS thanks to the development of / improving of already existing automatic interface between PCS and national tools and/or manual filing

Actions planned for MB & RUs:

- Participate in the PCS user group program to improve the tool
- Respect the Code of conduct in using PCS for international path requests



Sector Priority 5 - Improving harmonization of processes at the borders

Action 7: identify and prioritize cross-border issues

State of play action:

- identify and prioritize cross-border issues, in sharing with the RAG members the part of the issue log which concerns RFC NSM, and evaluate together which actions can be performed at RFC level
- Issues prioritized by RFC NSM (with identified project manager):
 1. Braking sheets (NL Ministry – Hinne Groot)
 2. Train composition and cross border checks (RFC7 in cooperation with ERA)
 3. Real time/advanced communication (Paul Mazataud/RNE)
 4. Operational Rules for the ERTMS implementation

Actions planned for MB:

- tbd during the RAG meeting

Actions planned for RUs:

- Identify problem encountered and impact, and describe needs for each priority



Sector Priority 6 – Train tracking and Estimated Time of Arrival

Action 8:

Consider the application of the corridor to be one of the RNE pilot for the ETA program (at one corridor border)

State of play action:

On-going pilot ProRail – Infrabel

Actions planned for MB

- Follow-up ETA/ETH pilot with RNE
- Contribute to a better information on delays
 - Improve data exchange quality to be displayed on the screens of the traffic controllers, taking into account new IT tools and TAF-TAP TSI (also for action 14)
 - Build a deployment plan on the nature and dates of new IT and TAF-TAP deployment (also for action 14)

Actions planned for RU/MB

Participate in the quality of the information provided by linking up trains which have different numbers both sides of the border (RNE tool "Link-Up") and the analysis of the identified border issues



Particularités	Voie
Retard probable: 20mn	D
Retard probable: 1h30	A
Retard probable: 1h30	B
Retard probable: 2h30	D
Retard probable: 1h30	A
Retard probable: 1h30	D

Sector Priority 7 - Monitoring and supporting rollout of the TEN T requirement

Action 9: Longer trains in Belgium

Sub Action 1: scheduling & traffic management

- Goal of this action: allow 740 m trains in more frequent times

State of play action

Next steps : This action is frozen for the time-being, with a negative answer received from Infrabel due to work impact

Sub Action 2: infrastructure enhancement investments

- Goal of this action: adapt infrastructure to allow 740 m trains on the principal lines in BE

State of play of the action

- decision to be taken by BE MoT and Federal & Regional Government, based on the investment plan presented by Infrabel
- A study on the needs is being carried out by Infrabel

Actions planned for MB (Infrabel): share the results of the study and the action plan

Actions planned for RU: identify on RFC NSM TT catalogue the path where an enhancement of the train length would be necessary



Out of the sector priority

Action 10: recheck the loading gauge limitation in France & Switzerland (old)

Detailed action for 2018:

Goal of this action: Check the real limitation of the loading gauge along the corridor

State of play:

- Lohr / RU's study (French tunnels) presented in October 2017 and Swiss part presented in January 2018
- Several meetings with the engineering department of SNCF Réseau on Nov & Dec 17 and January 2018.

Next steps

SNCF Réseau

- Action closed and transferred in the SNCF Réseau Coopère Working Group

SBB:

- Following the decision to implement P400 on the Swiss tunnels beyond Basel, SBB will give a state of play of the project timeline (see next page)



Out of the sector priority

Action 10: recheck the loading gauge limitation in France & Switzerland (new)



Actions planned for MB

SBB:

- Following the decision to implement P400 on the Swiss tunnels beyond Basel, SBB will give a state of play of the project timeline

SNCF

- SNCF Réseau is currently performing a study to define the priority routes on which the new FR400 baseline could be implemented. SNCF Réseau is also steering a working group with the participation of RUs within the "Coopère" organization.

Actions planned for RUs:

Provide the standard technical parameters reflecting the market needs (working group UIC)
Work iteratively with SNCF Réseau to submit ATE (Exceptional Transport Authorization) with the largest possible couple wagon/load

Sector Priority 8 - facilitate concrete ERTMS implementation

Action 11: improve coordination on ERTMS Deployment

State of play action: workshop IMs RUs took place in 2018

Actions planned for MB:

- Proposal to renew the experience and have an annual meeting on the implementation experience with IM's and interface issues with OBUs
- Set up IM working groups on at least one corridor's cross border section that it not equipped yet in ERTMS (Roosendaal, Mouscron or Calais) to coordinate the roll-out (timing, technical solution, etc...)

Actions planned for RUs:

- Share the implementation experience at OBU level



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Sector Priority 9 - Monitoring the quality of freight services with implemented and shared Key Performance Indicators.

Action 12

Detailed action for 2019:

- Implementation of KPI list discussed with the ECCO Group and harmonized at RFC Network level
- discussion at each RAG Meeting, with KPIs results sent few days before the RAG meetings, so the RUs can come better prepared.

Actions planned for MB:

- publish the KPIs

Actions planned for RUs / MB:

- Consider corrective actions for KPIs with unsatisfactory results

Sector Priority 10 - Harmonizing the Corridor Information Document

Action 13

State of play action:

- Publication of a common CID for book 1 with RFC 1, 2, 4 & 8 for TT2019
- Launch of a working group to digitalize and customize books 2 & 3
- On going discussion with C-OSS community to finalize the harmonization of Book 4

Actions planned for MB:

- Draft the CID and consult the RUs on it

Actions planned for RUs:

- Regular feedback on field experience of the use of CID books to the Corridor

Sector Priority 11 – Contingency Management

Action 14: contingency planning

State of play action:

- rerouting overview in case of major disruption defined and published for RFC NSM, compatible with the handbook for International Contingency Management agreed by the sector.
- Deep cooperation with neighboring RFCs to define coordinated & harmonized solutions and consult these solutions with RUs

Actions planned for MB:

- Prepare a “simulation game” with RUs to check the efficiency of the deviation route catalogue

Actions planned for RUs:

- Propose a planning to define their own contingency planning describing their cooperation commitments and processes compatible with the ICM proposed by the IMs and the rerouting overview submitted by RFC NSM

Out of Sector Priority – Traffic Management

Action 15: other traffic management and TPM issues

State of play action

- Park or Run pilot launched by Infrabel – ProRail + impacted RUs

Actions planned for MB & RUs:

- State of play to be given by participants

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ProRail

INFRABEL
Right On Track

NetworkRail

SNCF
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CFL



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