

**MEDITERRANEAN
RAIL FREIGHT CORRIDOR**
Spain-France-Italy-Slovenia-Croatia-Hungary

Mediterranean Rail Freight Corridor

18th TAG-RAG meeting

16/03/2022 - 09:00-12:30

Organized via Microsoft Teams



Co-financed by the Connecting Europe
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Med RFC 18th TAG/RAG Meeting - Agenda

Date 16.03.2022

Time 09:00-12:30

	Topic	Speaker	Time
1	Welcome from the Med RFC	Med RFC	09:00 09:10
2	TAG-RAG pre-meetings outcomes and new topics	TAG RAG Spokespersons	09:10 09:50
3	Feedback from Med RFC on previous and ongoing issues	Managing Director Project Manager	09:50 10:10
4	TAG/RAG Success stories: Med RFC Terminal presentation <ul style="list-style-type: none"> Port of Algeciras (ES) - Luis Núñez Perpignan Saint Charles Conteneur Terminal (FR) - Eric Gilbert East-West Gate Terminal (HU) - Ádám Tálosi 	Terminal/Port Representatives	10:10 10:40
	Coffee break		10:40 10:50
5	Streamline Med RFC Cross-Border connections <ul style="list-style-type: none"> Villa Opicina monitoring and taskforce actions state of play Modane taskforce actions state of play 	Managing Director Project Manager	10:50 11:10
6	C-OSS state of play <ul style="list-style-type: none"> Activities Offer 2023 TCRs information Request and suggestions from TAGs and RAGs.	C-OSS Leader	11:10 11:30
7	Train Performance Management <ul style="list-style-type: none"> Linking of trains 	Deputy Director Project Manager	11:30 11:45
8	International Contingency Management <ul style="list-style-type: none"> Re-routing options TT2022 Simulations – RUs involvement 	Deputy Director Project Manager	11:45 12:00
9	2021 User Satisfaction Survey <ul style="list-style-type: none"> Main outcomes 	Project Manager	12:00 12:20
10	Wrap-up of the meeting and main conclusions	Managing Director	12:20 12:30
	End of the meeting		12:30

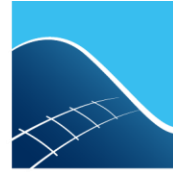


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Welcome to the 18th Advisory group TAG/RAG for the Mediterranean RFC !

2.TAG-RAG pre-meetings outcomes and new topics

- RAG pre-meeting: chairman Aldo Maietta hold on 15.03.2022 - 15:00-16:00
- TAG pre-meeting: chairman Jordi Torrent hold on 15.03.2022 – 16:00-17:00



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RUs feedback

Aldo Maietta



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Terminals and Ports feedback

Jordi Torrent



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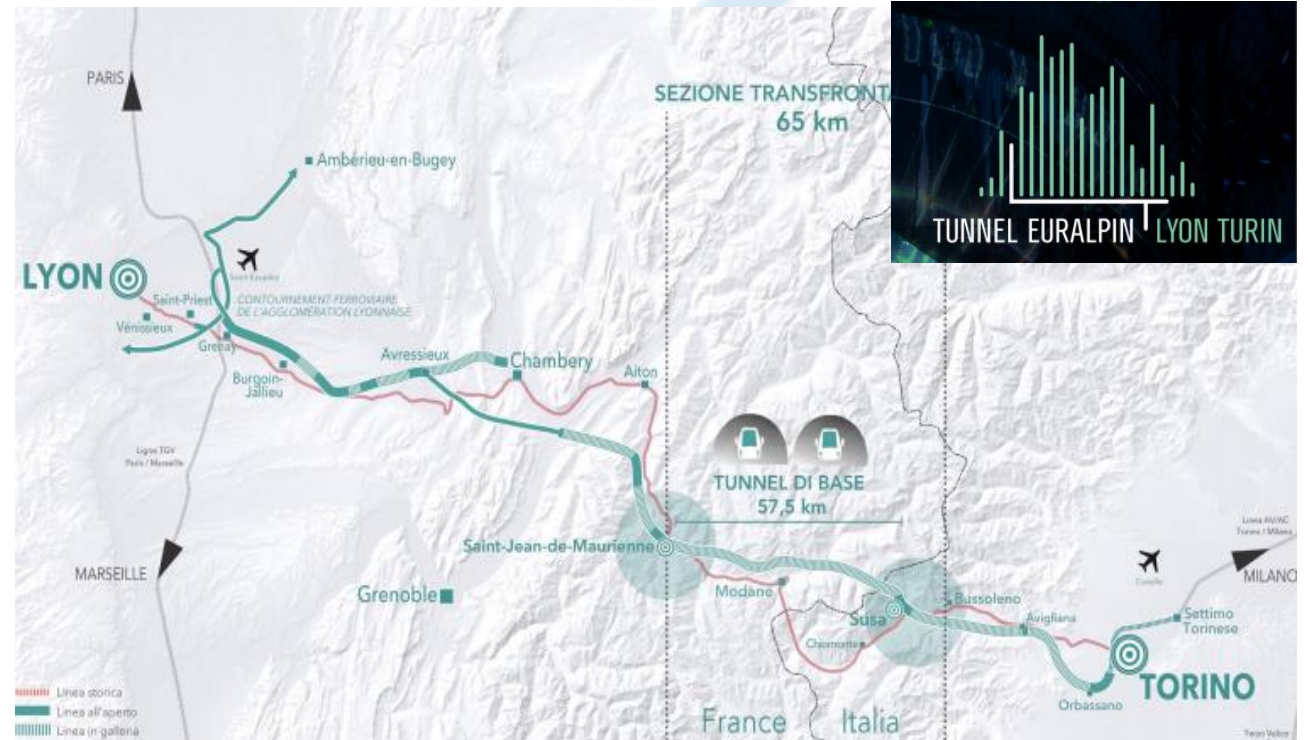


3. Feedback from Med RFC – 17th TAG-RAG

Recurring topics

1. Request of information about the Fréjus base tunnel, Turin-Lyon feeder lines and connected terminals: the progress of the works, state of the art of line design, in particular on the expected technical features and the hypothesized operating model.

- ▶ First presentation of the international section of the Turin-Lyon presented on the 16th TAG-RAG (10.02.2020)
- ▶ The Med RFC will organize a dedicated session about the topic for the 1st semester of 2022 with the participation of all involved actors: SNCF R. + TELT + RFI

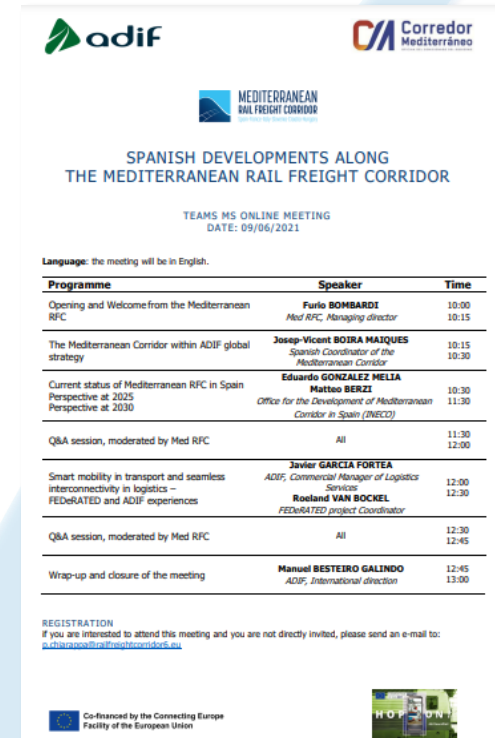


Feedback from Med RFC – 17th TAG-RAG

Recurring topics

2. Update on **Infrastructure developments in Spain**: information on parameters, geometry of pantograph, ETCS implementation + dialogue on the possibility to have a transitional period (with derogation) due to the adaptation to the new requirements of the lines.

- ▶ First meeting held on 09.06.2021 in cooperation with ADIF and Corredor Mediterráneo
- ▶ The Med RFC will organize a new dedicated session about the topic for the 2nd semester of 2022 with the participation of all involved actors.



The image shows a meeting agenda for a Teams MS Online Meeting held on 09/06/2021. The agenda is titled 'SPANISH DEVELOPMENTS ALONG THE MEDITERRANEAN RAIL FREIGHT CORRIDOR' and lists various topics, speakers, and times. The speakers include Furio BOMBARDI, Josep-Vicent BOIRA MAJQUES, Eduardo GONZALEZ MELIA, Matteo BERZI, Javier GARCIA FORTEA, Rodland VAN BOCKEL, and Manuel BESTEIRO GALINDO. The agenda also includes a Q&A session moderated by Med RFC and a wrap-up and closure of the meeting.

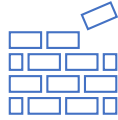
Programme	Speaker	Time
Opening and Welcome from the Mediterranean RFC	Furio BOMBARDI Med RFC, Managing director	10:00 10:15
The Mediterranean Corridor within ADIF global strategy	Josep-Vicent BOIRA MAJQUES Spanish Coordinator of the Mediterranean Corridor	10:15 10:30
Current status of Mediterranean RFC in Spain Perspective at 2025	Eduardo GONZALEZ MELIA Office for the Development of Mediterranean Corridor in Spain (INECO)	10:30 11:30
Q&A session, moderated by Med RFC	All	11:30 12:00
Smart mobility in transport and seamless interconnectivity in logistics – FEDERATED and ADIF experiences	Javier GARCIA FORTEA ADIF, Commercial Manager of Logistics Services Rodland VAN BOCKEL FEDERATED project Coordinator	12:00 12:30
Q&A session, moderated by Med RFC	All	12:30 12:45
Wrap-up and closure of the meeting	Manuel BESTEIRO GALINDO ADIF, International direction	12:45 13:00

REGISTRATION
If you are interested to attend this meeting and you are not directly invited, please send an e-mail to: zh3acaps@railfreightcorridor.eu

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Feedback from Med RFC – 17th TAG-RAG

Ongoing topics



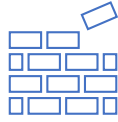
3. Possibility of exchange trains between Slovenian and Italian RUs also in Sežana other than in Villa Opicina. Villa Opicina - Sezana as a "border line": RUs are asking for the possibility of using Sezana as a border station where trains can be picked up / delivered in order to use the Villa Opicina-Sezana line as a "border line" with simplified common operating rules (to be defined).

► There is a specific platform dealing with the enhancement of border operations which is the Villa Opicina taskforce



Feedback from Med RFC – 17th TAG-RAG

Ongoing topics



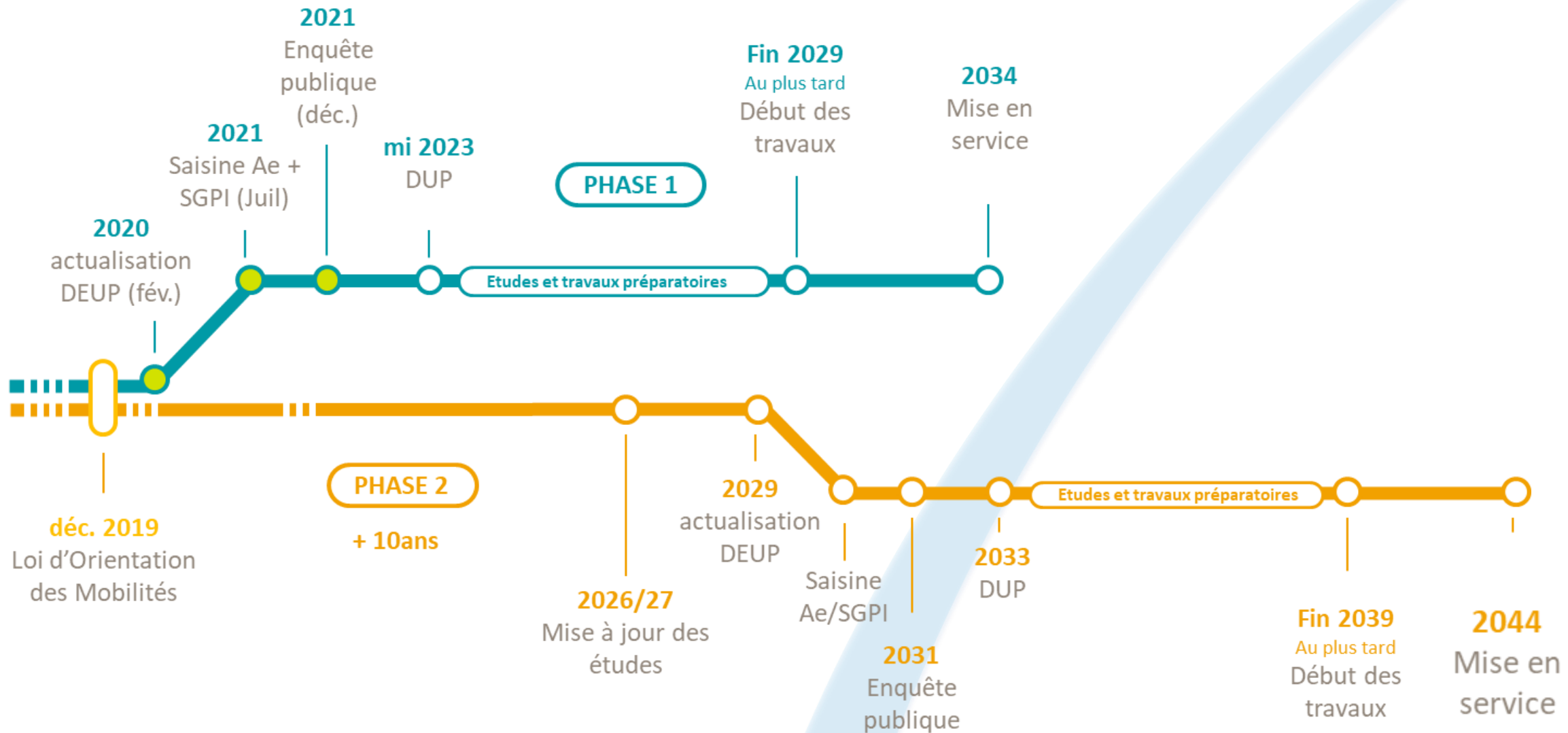
4. **Unlock the works for Perpignan Montpellier, request the RFC to push on the project realization** as prosecution of LFP and connecting to Contournement Nîmes-Montpellier.

These are important works for the Corridor and the latest schedule foresees

THE LNMP PROJECT



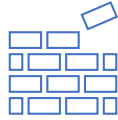
CALENDRIER PRÉVISIONNEL « LOM »



- **ADDITIONAL INFORMATION ARE AVAILABLE at:**
<https://www.ligne-montpellier-perpignan.com/pages/le-projet>

Feedback from Med RFC – 17th TAG-RAG

Ongoing topics



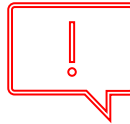
5. **Ljubljana – Brezovica and Tarvisio closure feedback**, RUs are asking for monthly update from SZ Infra containing the timeline and the expected end date of the works, in order to avoid overlapping with works in Tarvisio.

► The closure of Travisio is planned for July 2022 and the works for Ljubljana – Brezovica have been postponed

► A specific meeting was held on 09.02.2022 by RFI and Med RFC to inform the customers

► Re-routing will happen via Brenner and Villa Opicina. At Villa Opicina there is overbooking with respect to available capacity, which is 22 average paths/day while the average request is 16-18 even/odd per day, 2 couples will be deviated to Jesenice/Nova Gorica

RFI was then undertaking **bilateral meetings with the individual RUs and collecting more data.**



In order to avoid congestion at Villa Opicina and ensure smooth operations there must be the highest cooperation by all the parties:

- Create a solid network of programmed traffic
- RUs shall share all available information in order to allow the optimization of the capacity in Villa Opicina
- Of utmost importance is **respecting the VOPT bilateral agreement to create efficient programming**

Feedback from Med RFC – 17th TAG-RAG

Old topics on hold ○ ○ ○

6. **Linking of trains in TIS** international but also national
7. **Involvement of the RUs in the ICM simulations**
8. **Simplification of procedures in case of ICM** simplified procedure to get driving licence abroad or if our drivers has to drive on some kms of line in Switzerland it needs to have the licence for all the Swiss network, it would be preferable to get licence by line.

- ▶ Linking of Trains in TIS, there will be a proposal for workshop this year, this will be presented at point 7
- ▶ ICM simulations with the involvement of RUs, this will be addressed at point 8
- ▶ As far as simplification of procedures, this shall be addressed within the specific task force e.g. Modane, this point was not raised but it could an issue for discussion

4.TAG/RAG Success stories: Med RFC Terminals presentation

- Port of Algeciras (ES) - Luis Núñez



- Perpignan Saint Charles Conteneur Terminal (FR)– Eric Gilbert



- East-West Gate Terminal (HU) – Ádám Tálosi





5. Streamline Med RFC Cross-Border connections

- Villa Opicina monitoring and taskforce actions state of play
- Modane taskforce actions state of play



Streamline Med RFC Cross-Border connections

- Villa Opicina monitoring and taskforce actions state of play
- Modane taskforce actions state of play



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European Rail Freight Corridors: a powerful but fragile network...



Rail Freight Corridors (RFCs) map 2021



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In EU Rail Freight Transportation is performed

- along 11 Rail Freight Corridors
- crossing 249 borders*
 - 67 Priority 1 borders – important
 - 123 Priority 2 borders – relevant
 - 59 Priority 3 borders – other ones
- Cross-borders issues represent still the main bottlenecks for a seamless rail circulation all over Europe
- RFCs are the European entities where all Rail industry Stakeholders can cooperate on an even playing field to enhance rail transport performance and effectiveness

* Data from «Monitoring of performance in border section areas», RNE



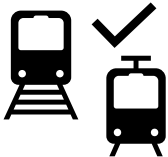
International growth goals are affected by border barriers: a seamless border crossing is our target



Border barriers affect the operative quality



Border barriers **block international traffic flow** and **lead to unnecessary and time-consuming** border processes



Operational quality improvement aims to **reduce border barriers** with the objective of **seamless border crossing**



Operational quality depends on both **IMs** and **RUs**



Together we can **reach** our ambitious European **growth targets**

Selected border barriers which lead to longer dwelling time



Not harmonized timetables and train numbers extend takeover time



Different train end signals require conversion



Technical wagon checks block track capacity



Lack of train run information complicate processes at border station



Language barriers lead to inefficient, flawed operational processes



...



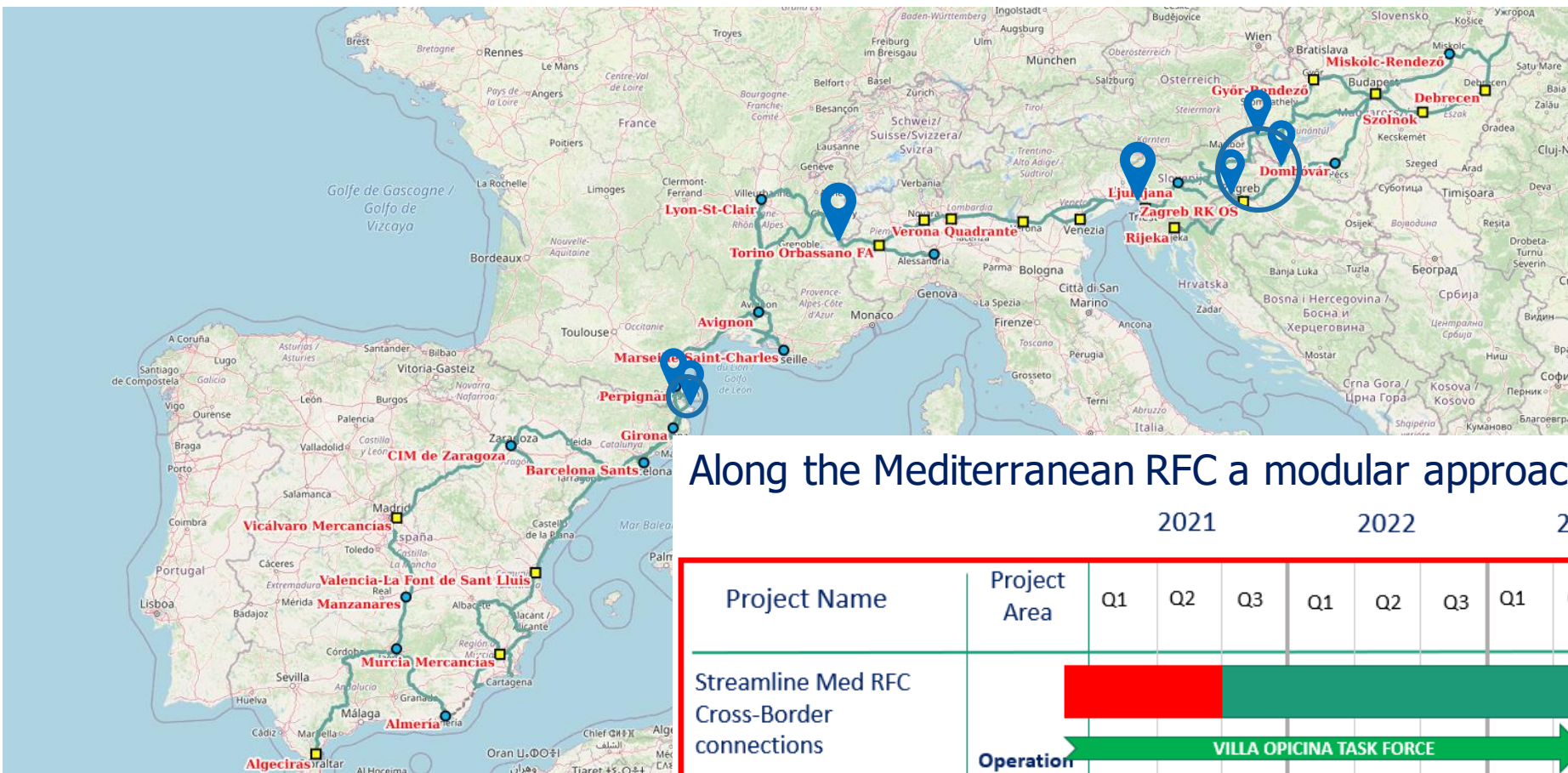
The same border barriers can be found at almost all international borders



**Core Network Corridor
Orient/East-Med
Coordinator Mathieu
Grosch in 2019:**

„Why should the EUCOM invest billions of Euro in the railway infrastructure in order to reduce train travel times if trains need to wait for hours at border points due to unnecessary cross-border processes?“

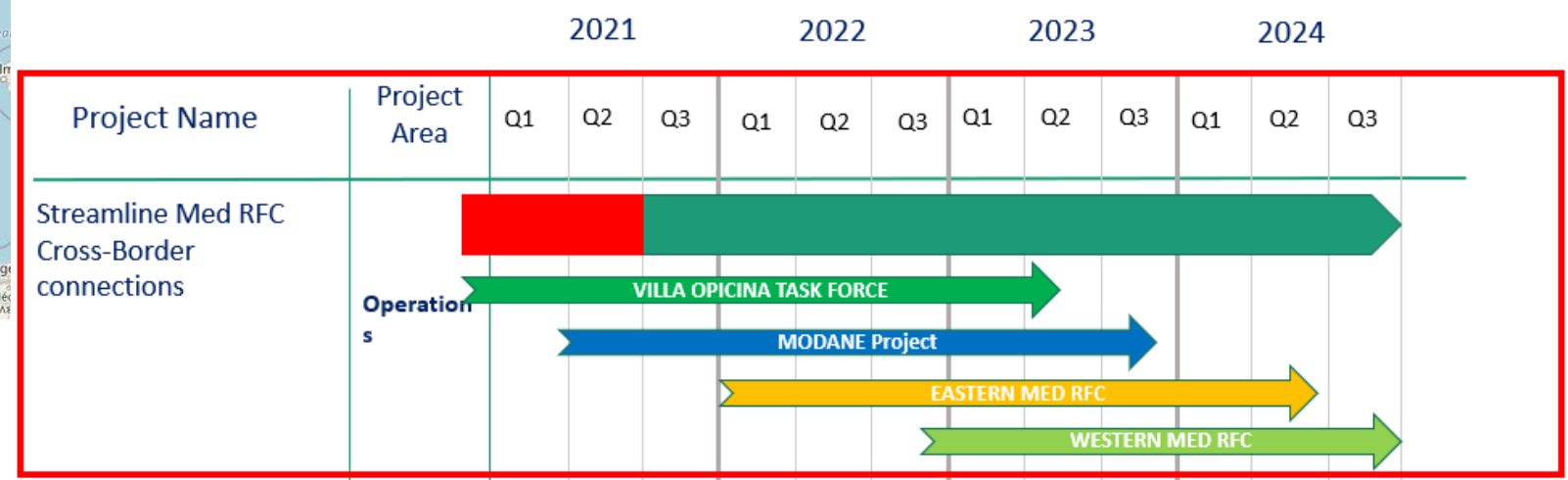
Med RFC project on Cross Border issues



Interested border sections:

- Villa Opicina / Sežana
- Modane / Bardonecchia
- Eastern Border Crossings
- LFP - Port Bou / Hendaye

Along the Mediterranean RFC a modular approach has been foreseen





Villa Opicina Task Force state of play

March 16th, 2022



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Villa Opicina Task Force: a long route from the kick-off...



Kick-off

05.11.2020

40+ meetings

12
RUs
involved

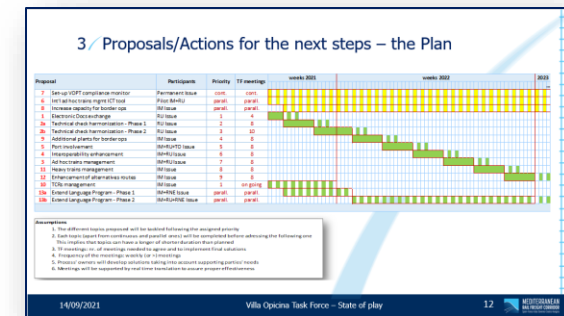
80 proposals

2.000+
manhours

52+ weeks

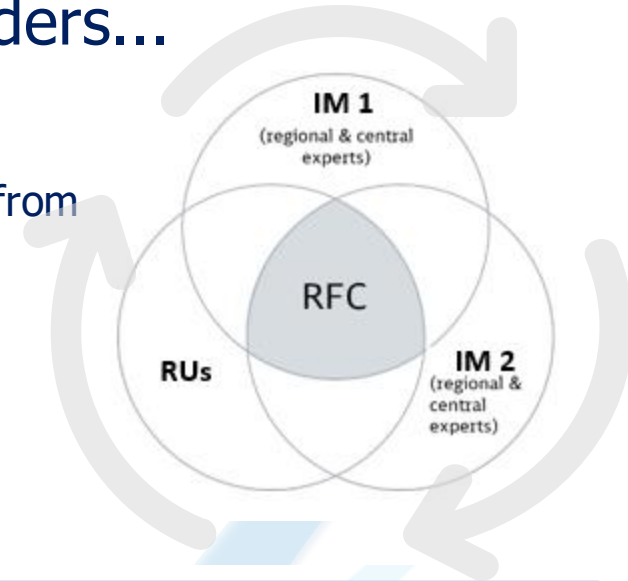


2021-23
Action Plan



From Issues to Proposals, involving all the Stakeholders...

- **Collaborative structure:** Collection of problems and solution proposals from all the relevant stakeholders
- Activity of **prioritization** and definition of **concrete actions**
- **Constant monitoring of the process** and introduction of **corrective actions**

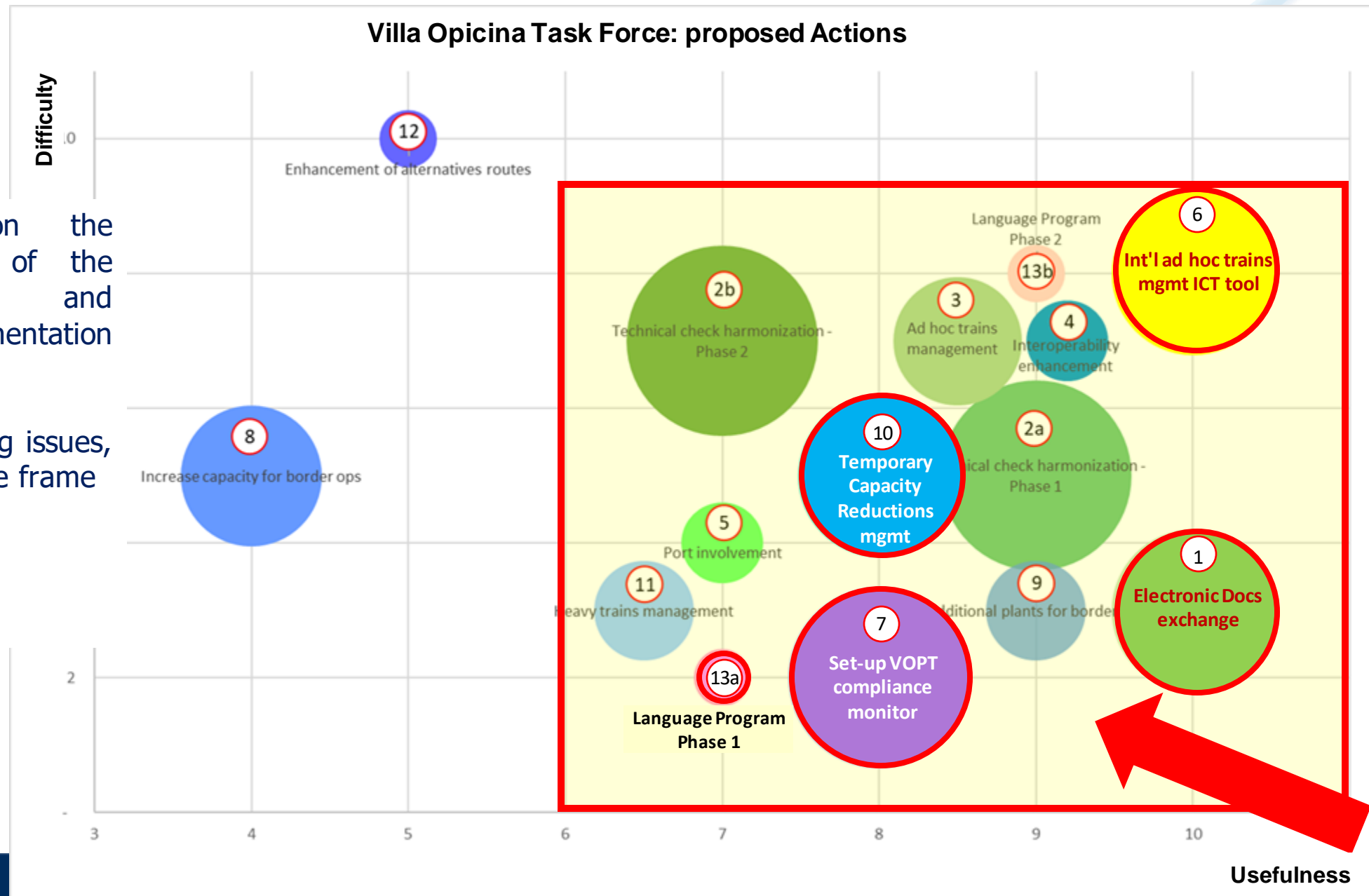


Proposal	Participants	Priority	TF Meetings	Participants						Relevance	Usefulness	Difficulty
				Med RFC	RFI	SZ-I	RUs	Ports	RNE			
1	Electronic Docs exchange	RU Issue	1	4	✓	✓	✓	✓		8	10	3
2a	Technical check harmonization - Phase 1	RU Issue	2	8	✓	✓	✓	✓		11	9	5
2b	Technical check harmonization - Phase 2	RU Issue	3	10	✓	✓	✓	✓		11	7	7
3	Ad hoc trains management	IM+RU Issue	7	8	✓	✓	✓	✓		5	9	7
4	Interoperability enhancement	IM+RU Issue	6	8	✓	✓	✓	✓		2	9	7
5	Port involvement	IM+RU+TO Issue	5	8	✓	✓	✓	✓	✓	2	7	4
6	Int'l ad hoc trains mgmt ICT tool	Pilot IM+RU	parall.	parall.	✓	✓	✓	✓	✓	8	10	8
7	Set-up VOPT compliance monitor	Permanent Issue	cont.	cont.	✓	✓	✓	✓		10	8	2
8	Increase capacity for border ops	IM Issue	parall.	parall.	✓	✓	✓	✓		6	4	5
9	Additional plants for border ops	IM Issue	4	8	✓	✓	✓	✓		3	9	3
10	TCRs management	IM Issue	1	on going	✓	✓	✓	✓		8	8	5
11	Heavy trains management	IM Issue	8	8	✓	✓	✓	✓		3	7	3
12	Enhancement of alternatives routes	IM Issue	9	8	✓	✓	✓	✓		1	5	10
13a	Extend Language Program - Phase 1	IM+RNE Issue	parall.	parall.	✓	✓	✓	✓	✓	1	7	2
13b	Extend Language Program - Phase 2	IM+RU+RNE Issue	parall.	parall.	✓	✓	✓	✓	✓	1	9	8
										80	8	5

Proposals/Actions: prioritization for a sustainable deployment

- **Priority** based on the assigned Relevance of the Action, Usefulness and Difficulty in the implementation of the proposal
- **Quick wins** as starting issues, within a comprehensive frame

○ Running activities



Proposals/Actions: current Achievements

Temporary Capacity Restrictions mgmt:

- **Karavanken tunnel closure:** same level of punctuality maintained with +32% of trains
- **Tarvisio planned closure in July 2022:**
 - Works on Slovenian network suspended in the period
 - Tarvisio TCR WG activated with all the Stakeholders involvement
- **Electronic Docs Exchange:**
 - WG start-up
 - Phase 1: rail documents mapping
 - main constraints due to National/European regulations (Waste, RID products...)
- **Int'l ad hoc trains mgmt ICT tool:** BPS tool under evaluation
- **VOPT compliance monitor:**
 - Monitor activated in June-2021
 - Compliance ratio: 46%

RU	VOPT AGREEMENT COMPLIANCE				
	TIMING	CONTENT	TECH OPS	RID / TES INFO	SHIFTS
RU 1	✓	✗	✗	✗	✗
RU 2	✓	✓	✓	✓	✗
RU 3	✓	✓	✗	✓	✗
RU 4	✓	✗	✗	✓	✗
RU 5	✓	✓	✓	✓	✓
RU 6	✓	✗	✗	✗	✗
RU 7	✗	✗	✗	✗	✗
RU 8	✓	✗	✗	✓	✗
RU 9	✓	✗	✗	✗	✗
RU 10	✓	✓	✓	✗	✗
RU 11	✓	✗	✗	✗	✗
RU 12	✓	✓	✗	✗	✗
RU 13	✓	✓	✓	✓	✓
Compliance ratio	92%	46%	31%	46%	15%
	46%				



Modane Task Force state of play

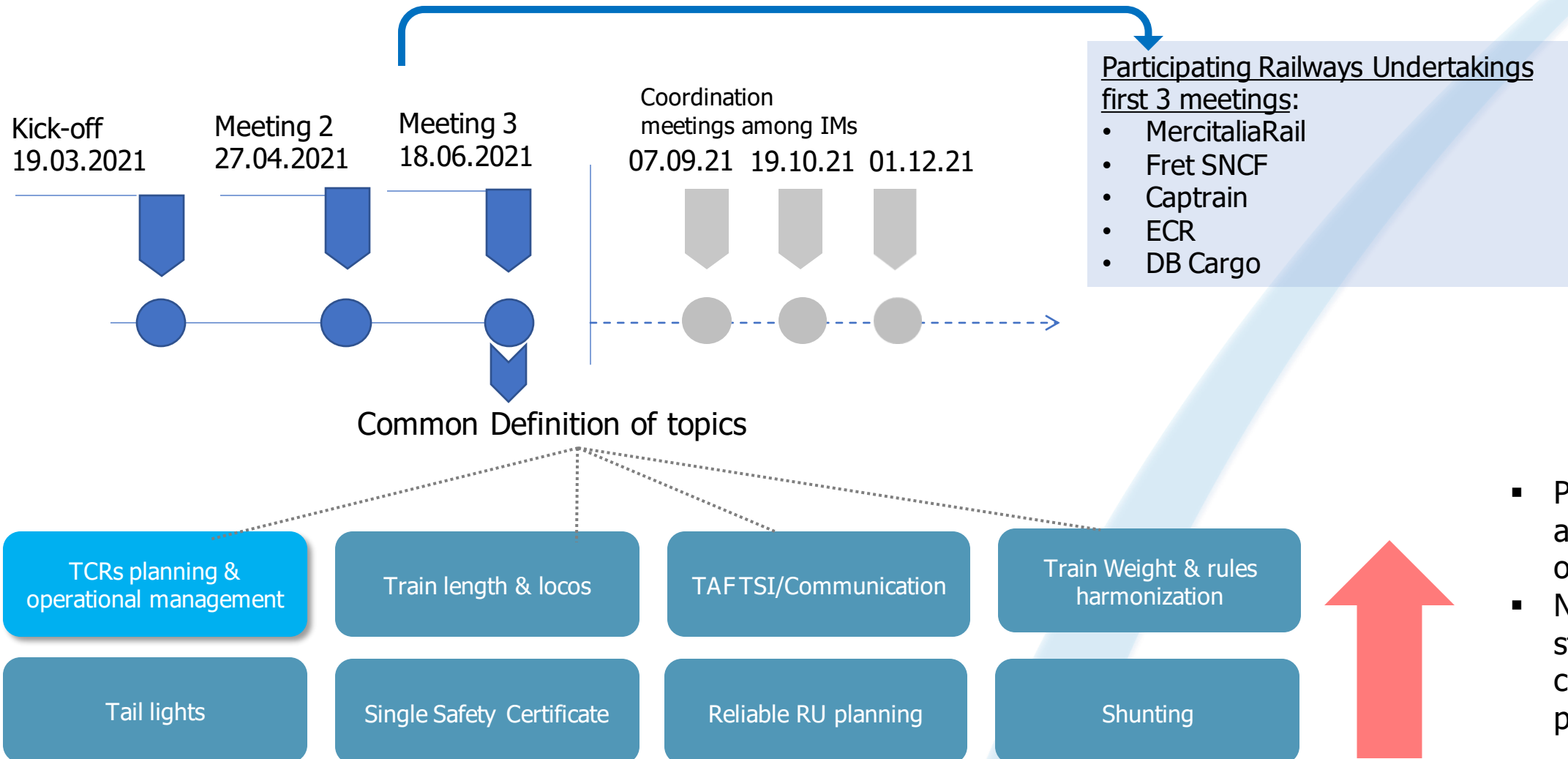
March 16th, 2022



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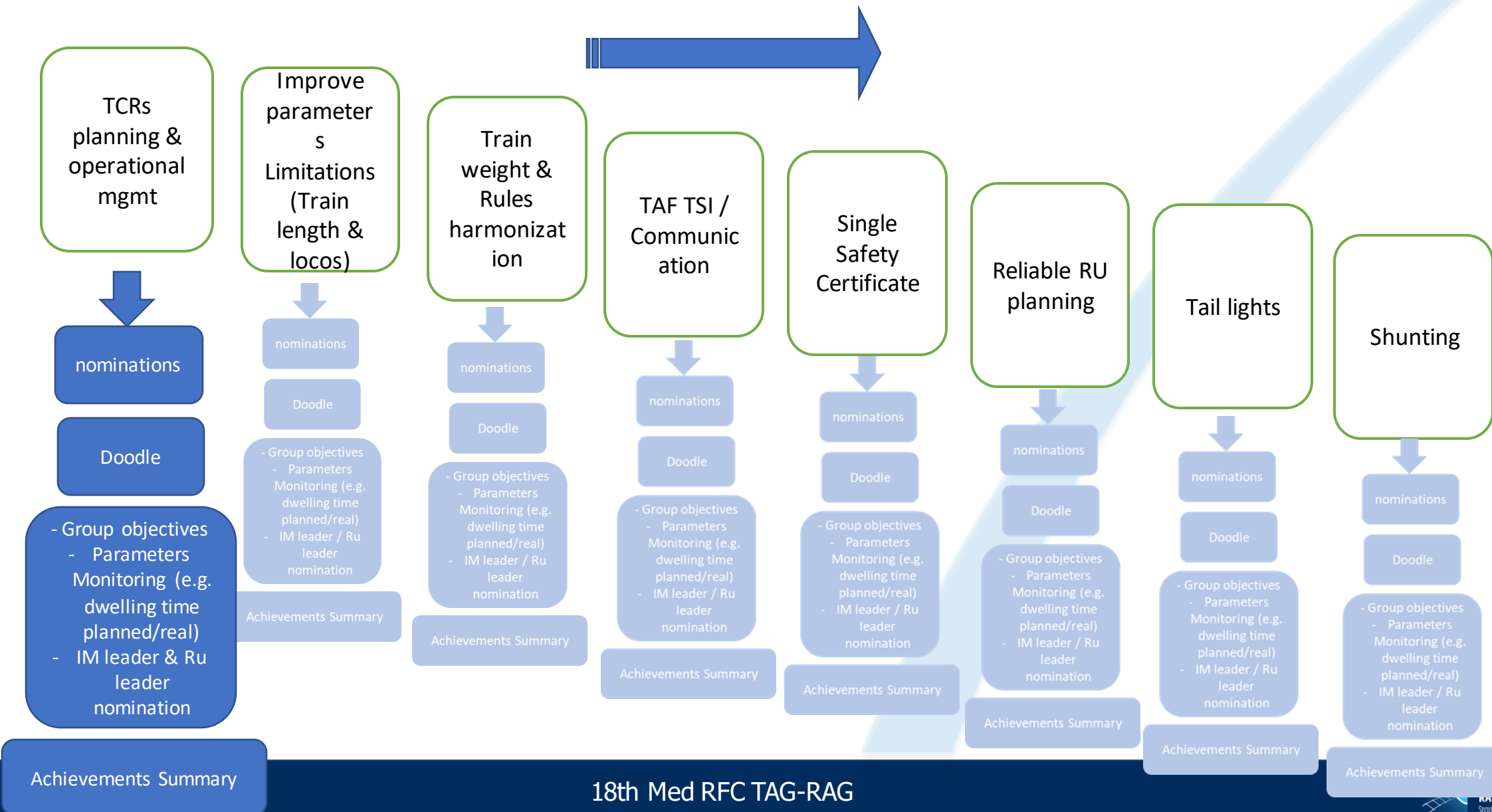


Modane border – Task force



- Prioritization and planning of the order
- Next topic starts at closure of previous one

By topic process



Conclusions

Collaborative approaches like the cross border working groups of RFC Atlantic or RFC Mediterranean show **concrete results** and generate a positive attitude in the participants (e.g. RU, Ports and Terminals)

Rail Freight Corridors can act as a **facilitator/platform** for those programs as they connect IM and RU as well as political stakeholder

RFCs suggest that the **CEF 2021-2027** call should support Cross-border harmonization projects as

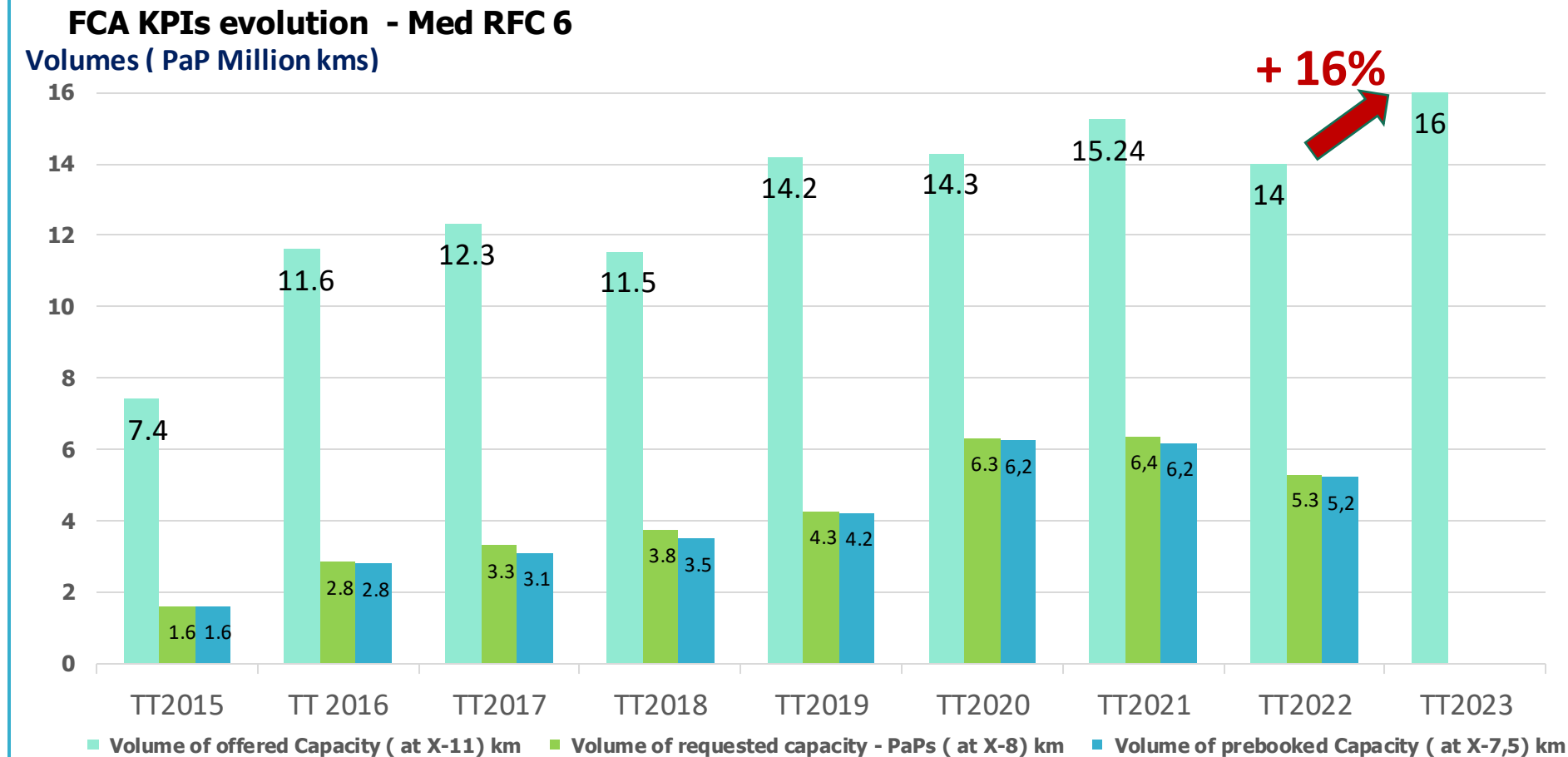
- these actions aim to implement **soft measures** needed to make **effective the infrastructure investments**
- the total costs of each specific projects are **relatively low**, but the sum of all the border working groups included in the common Cross-border harmonization project are **very significant**, even if with a different timelines for the individual applications



6.C-OSS state of play

- Activities
- Offer 2023
- TCRs information
- Request and suggestions from TAGs and RAGs.

➤ 6.C-OSS state of play / Offer TT 2023 / Overview

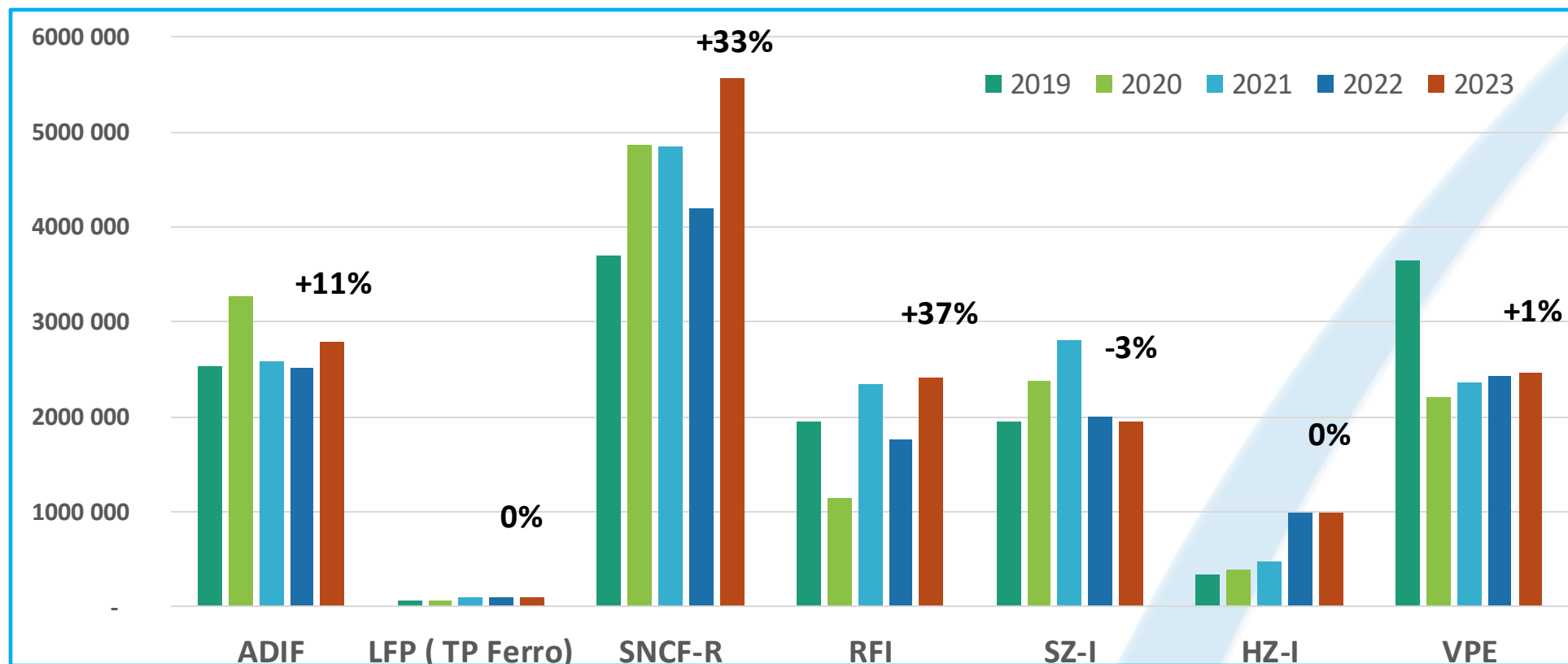


Publication on time in

- PCS
- Website
- CIP

Good increase

➤ 6.C-OSS state of play / Offer TT 2023 / distribution by country



- Same level for VPE&MAV, HZI, SZI (no possibility to increase) also LFP
- Good increase ADIF
- Strong increase RFI and SNCF R

➤ 6.C-OSS state of play / Offer TT 2023 / compliance weekly offer

- **Sent** wish lists to **32** applicants
- **Received 11** replies

- Good level of proposal

- Limited capacity in the East
(offer at the same level as last year)

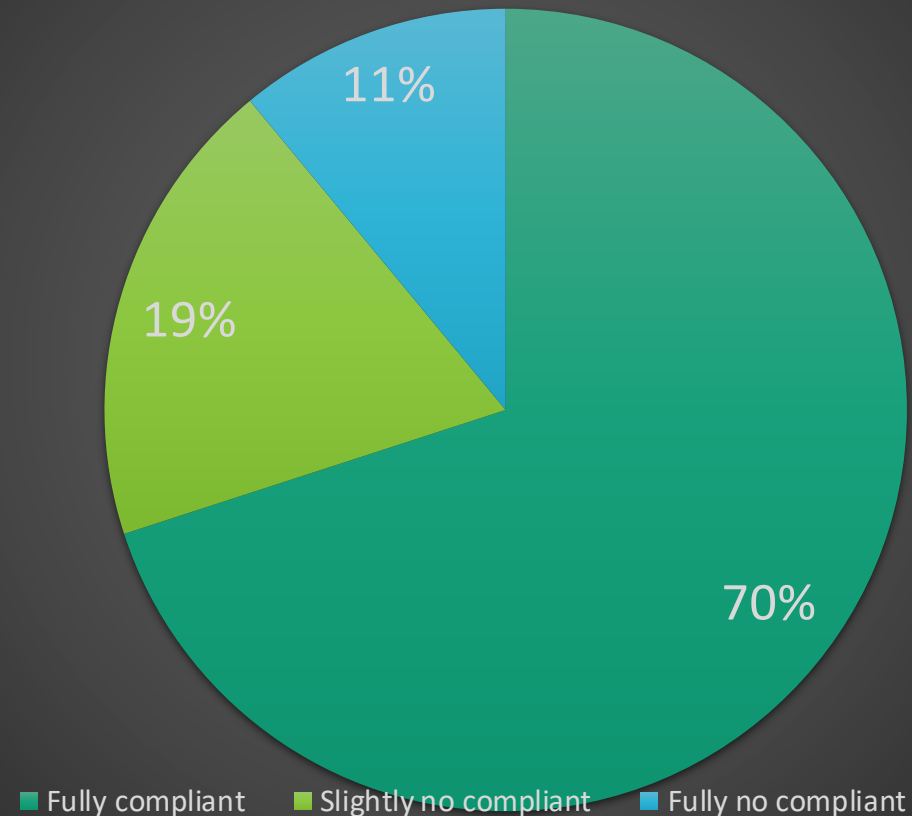
- Reasons for lack of offers are capacity limitations, missing week-end, TCRs impact,.....

	Total weekly wishes	Total weekly offers	% offers/wishes
West	264	228	86%
Center	164	142	87%
East	194	147	76%
All	622	516	83%

➤ **6.C-OSS state of play** / Offer TT 2023 / compliance weekly offer

- **70%** are fully compliant respect of the tolerances
- **19%** have a slightly difference (e.g. 1 day missing, some minutes missing to respect tolerances,.....)
- **11%** fully no compliant
- We hope a good level of requests despite the unstable situation of the war in Ucraina

Med RFC Compliance offer TT 2023



➤ 6.C-OSS state of play / Offer TT 2023 / main flows

Offers TT 2023:

❖ 22 PaPs East (both sides)
Hungary – Croatia – Slovenia - Italy

❖ 32 PaPs Italy – France (both sides)
Paris to Novara, Lyon area to Torino and beyond

❖ 47 PaPs North – South
Germany – Benelux – Spain border - Spain

Many of them are common with NSM and Atlantic
Also with Amber and Orient-East Med.



➤ 6.C-OSS state of play / Offer TT 2023 / distribution by sections

PaPs number East

Number of PaPs by country and section

Offer more or less as the same level as the previous year

Many TCRs limit the capacity

4 offer W-E = offer E-W
5/2 (W-E/E-W)



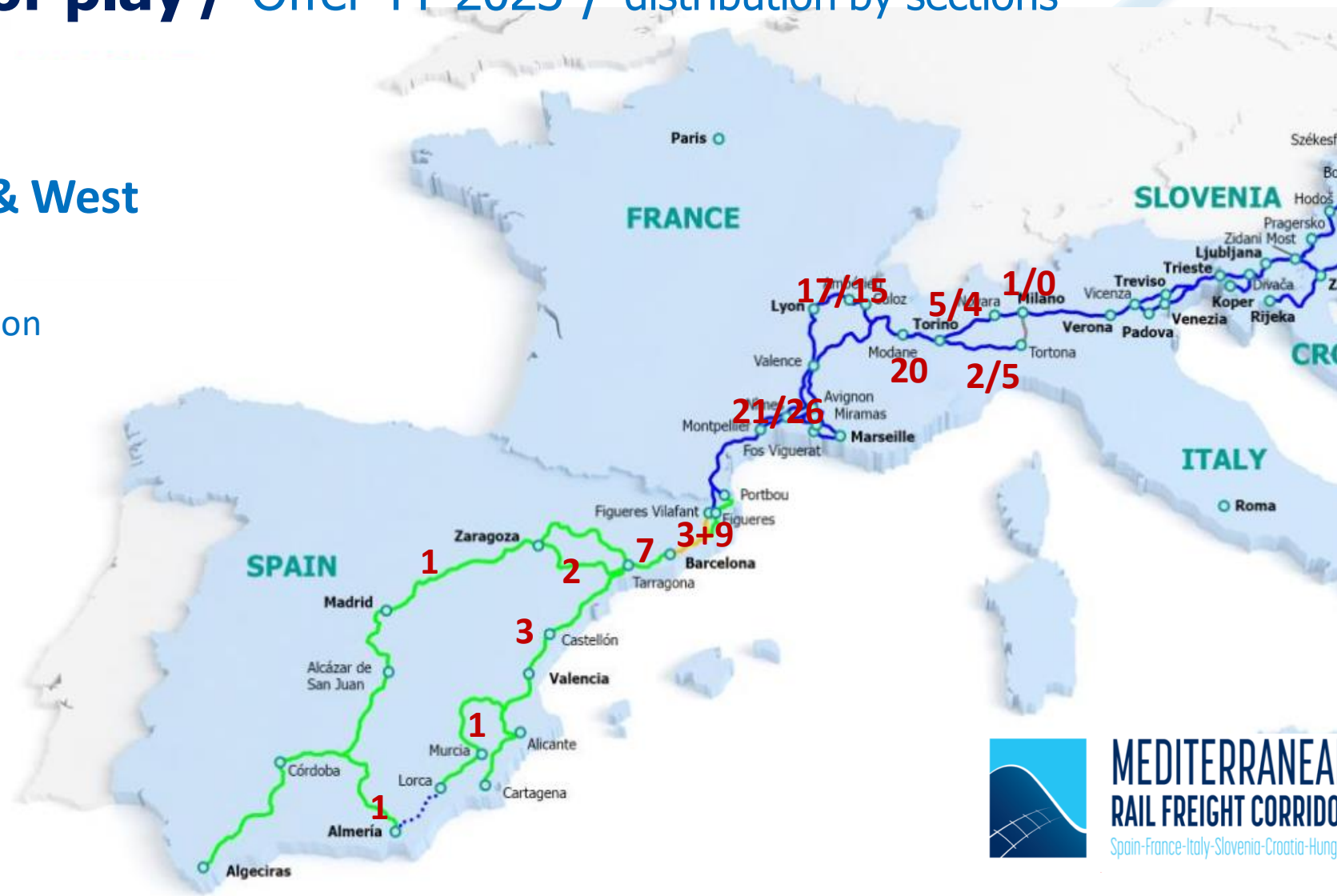
➤ 6.C-OSS state of play / Offer TT 2023 / distribution by sections

PaPs number Italy-France & West

Number of PaPs by country and section

Increase in Spain and France

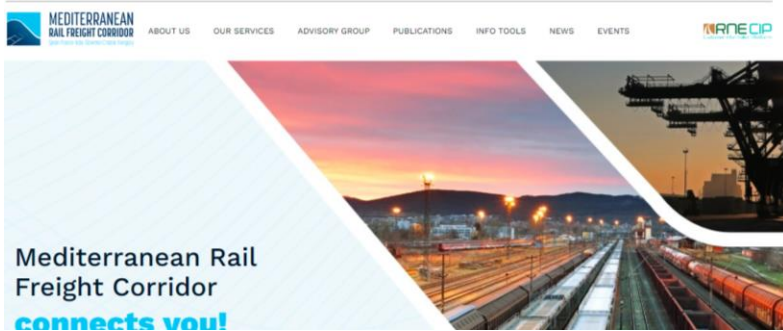
- 4 offer W-E = offer E-W
- 5/2 (W-E/E-W)
- 3+6 Barcelona UIC+Spain Gauge



➤ **6.C-OSS state of play / Offer TT 2023 / and now**

- PCS training was held in virtual in February
- We are working with some Rus to help them in the process requests
- Don't hesitate to contact me for more information and help in PCS toll
- Next step FTE virtual in March (21 to 24th)
- Deadline for requested PaPs: **11th of April**

➤ 6.C-OSS state of play / TCRs information /



Main TCRs planned available in Website
<https://www.medrfc.eu/our-services/tcr/>

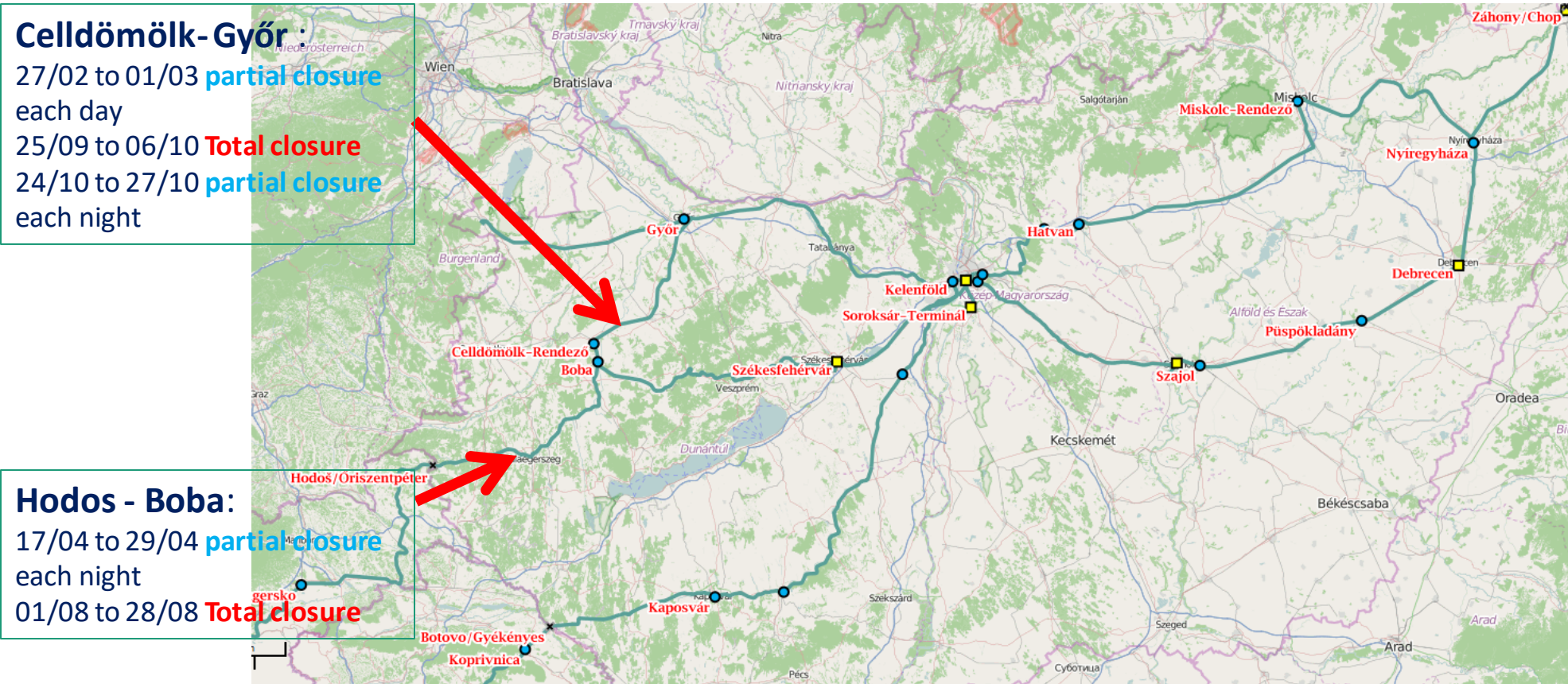
MED RFC Possessions 2022-2023-2024 (01_2022)



TCR additional maps related to possessions

MedRFC_Maps_possessions_FRANCE_Torino&Ventimiglia 2022-2024 (01_2022)	
MedRFC_France_Avignon-Perpignan 2023 (01_2022)	
MedRFC_France_TELT 2022-2030 (01_2022)	
MedRFC_Maps_possessions_ITALY_Torino&Ventimiglia 2022-2024 (01_2022)	
MedRFC_Maps_possessions_SLOVENIA_2022-2024 (01_2022)	
MedRFC_Maps_possessions_CROATIA 2022-2023 (01_2022)	
MedRFC_Maps_possessions_HUNGARY 2022-2023 (01_2022)	

➤ 6.C-OSS state of play / TCRs information / Hungary 2023



➤ 6.C-OSS state of play / TCRs information / Croatia TT 2023

Hrvatski – Karlovac:

June 2022 – June 2025

Daily closure from 7 am to 4 pm
and occasional 72 hours during the WE

Lokve – Fuzine:

June 2023 – Oct. 2023

Daily closure 6 h Monday to
Friday

Koprivnica border – Križevci:

Dec 2019 – Dec. 2023

Track renewal + second
track construction

Daily closure from 6 am to 4
pm and occasional 72 hours during the
WE

Dugo Selo – Križevci:

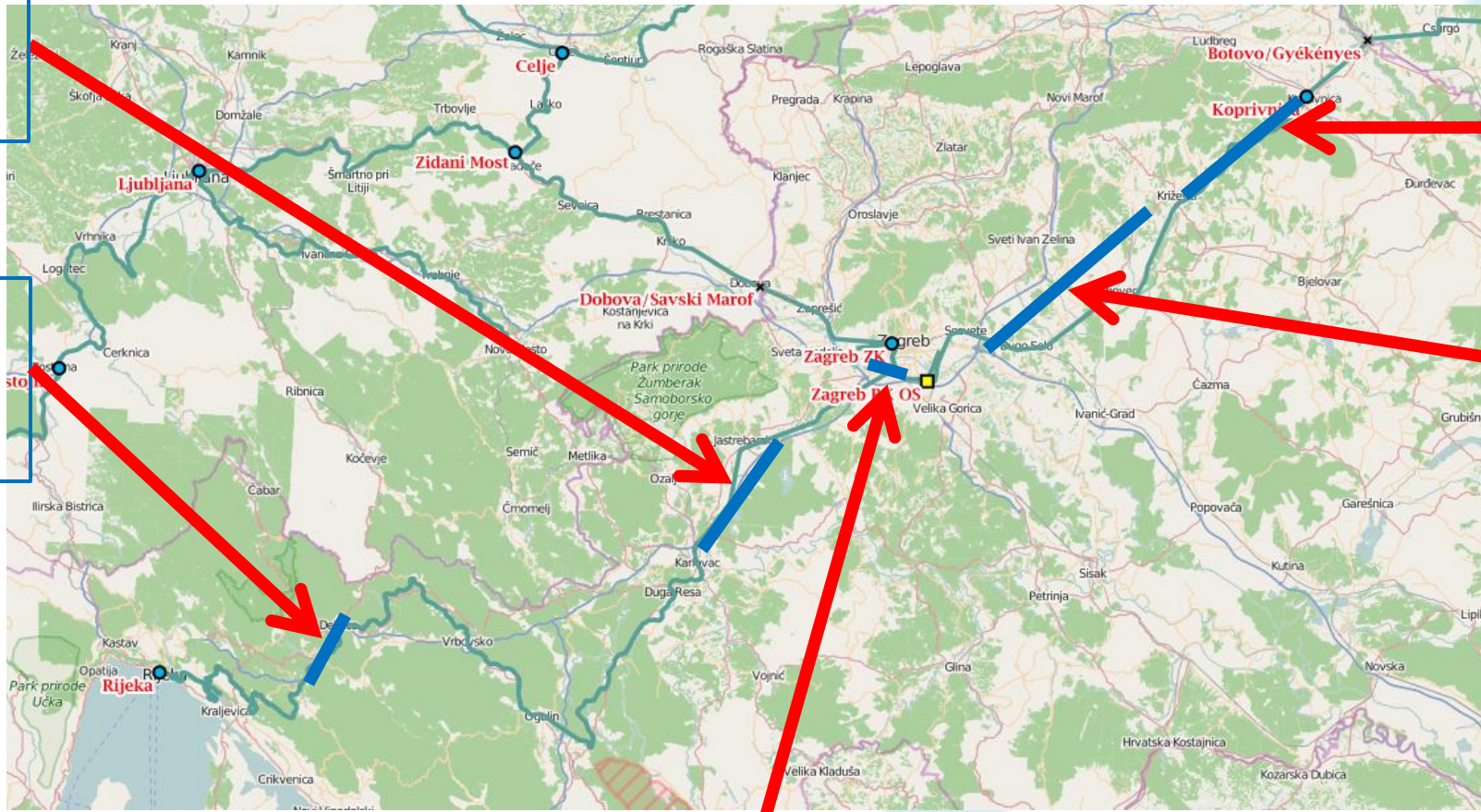
Dec 2019 – Dec. 2023

track construction

Daily closure from 6 am to 4
pm and occasional 72 hours during the
WE

Zagreb station:

Jan. 2022 – Dec. 2023 Reconstruction of the tracks **Daily closure** 6 to 8 h on one track per day, sometimes 72 h continuous

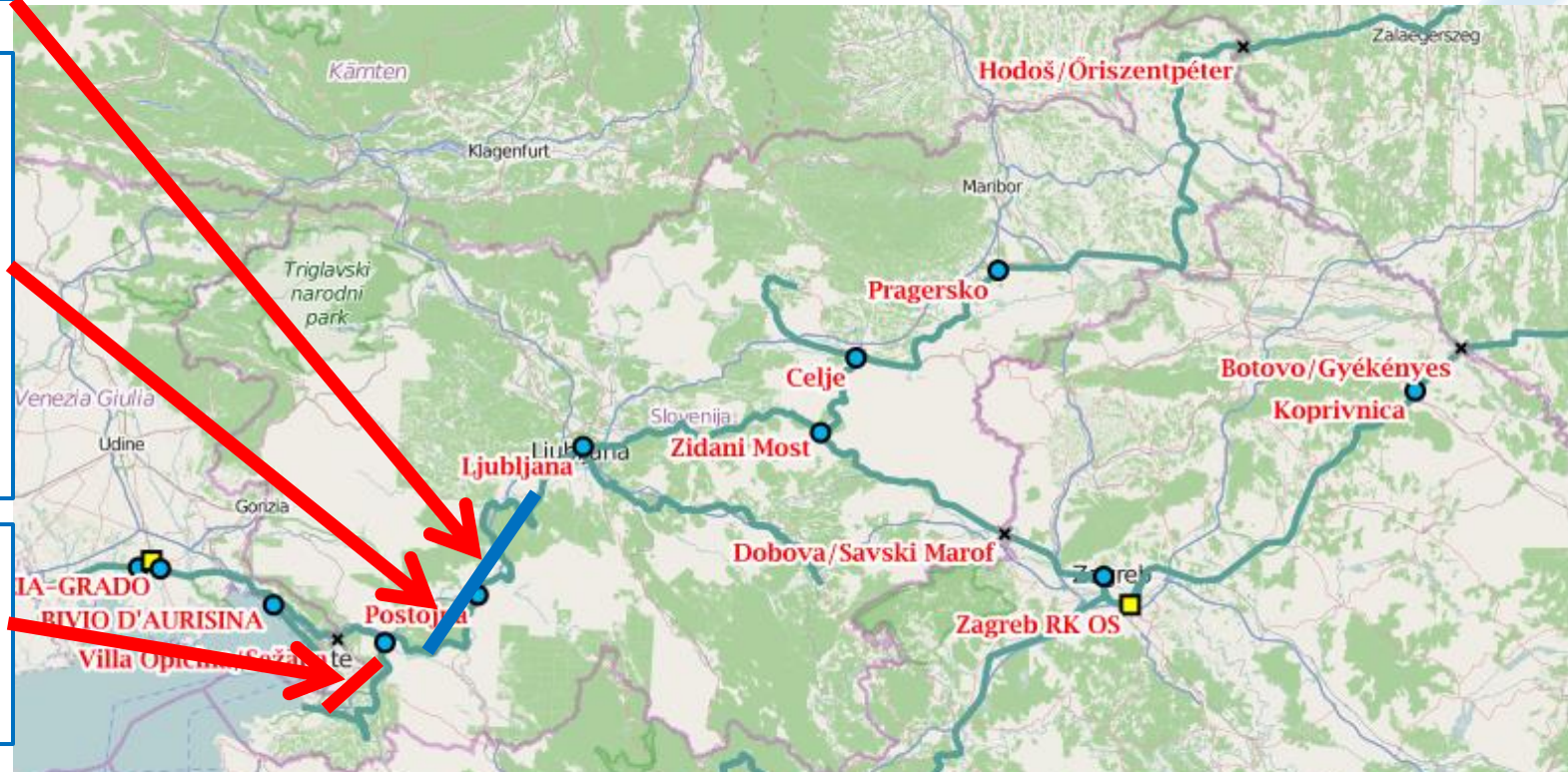


➤ 6.C-OSS state of play / TCRs information / Slovenia TT 2023

Brezovica-Borovnica
Up grading line (reduce capacity)
01/01 to 10/03 right track **Total closure**

Brezovica-Borovnica
Up grading line (reduce capacity)
Total closure on an alternating track
29/04 to 02/05
06/05 to 09/05
13/05 to 18/05
20/05 to 25/05
12/08 to 15/08
26/08 to 30/08
02/09 to 06/09
16/09 to 20/09
23/09 to 27/09

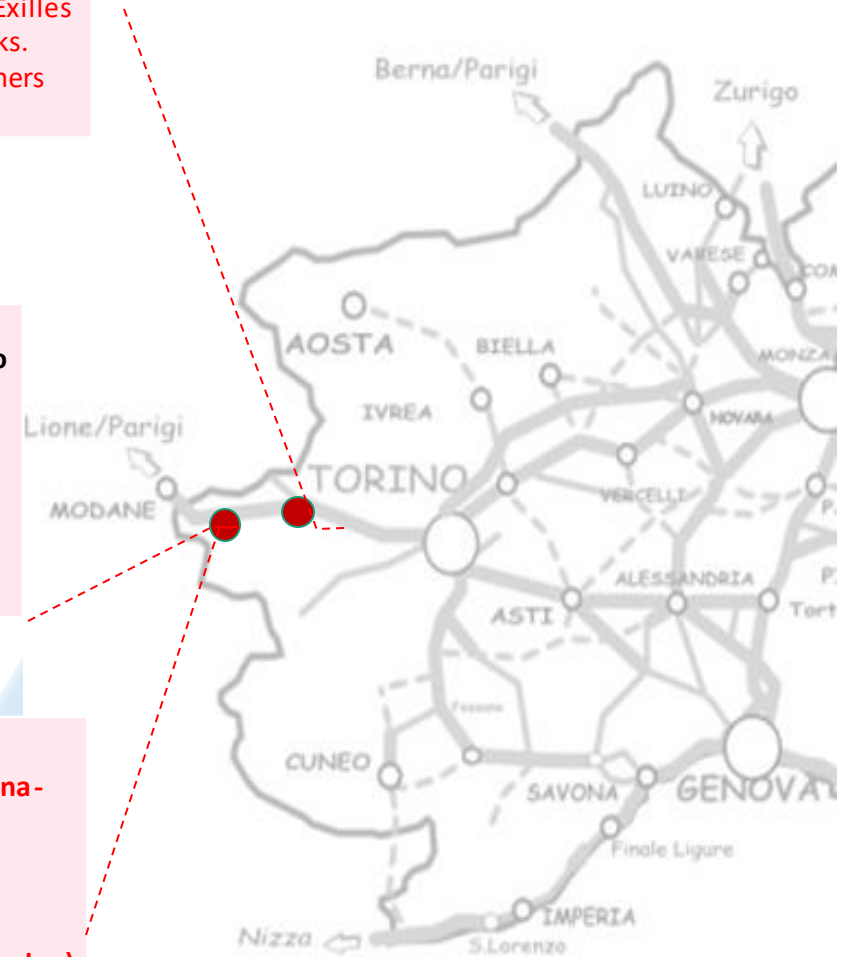
Divaca - Koper
Construction line **Total closure**
29/04 to 02/05
12/08 to 15/08
26/08 to 29/08



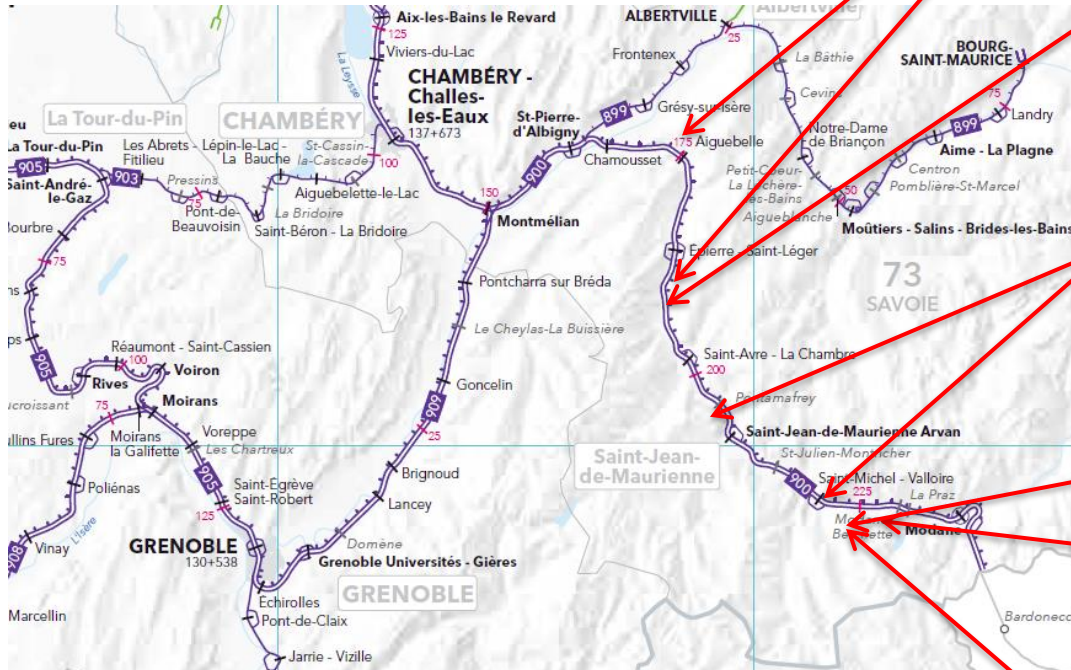
Exact dates of temporary capacity restrictions and other short-time planned capacity restrictions for the maintenance of the infrastructure will be published in monthly closure plans and will be available for the RUs two months prior to introducing the capacity restrictions, at the following website: www.slo-zeleznice.si/sl/infrastruktura/osebna-izkaznica/predpisi/operativni-predpisi-zaprevoznike/prirocniki-in-obvestila-za-prevoznike.

➤ 6.C-OSS state of play / TCRs information / Italy TT 2023

<p><u>Torino - Modane</u> Chiomonte – Exilles – Salbertrand</p>	<p>11 Jun – 10 Sep 2023</p>	<p>Single track (D) closure for 90 days for security works of Exilles and Serragalleria (one track) and renewal track works. Freight train timetables changes and delays for passenger trains due to capacity restriction.</p>
<p><u>Torino - Modane</u> Bussoleno - Avigliana</p>	<p>Jan – Dec 2023</p>	<p>Works to upgrade the Bruzolo, Borgone and Sant'Ambrogio stops - Renewal of IS / TLC Bussoleno-Avigliana systems construction of new ACCM and PRG of Bruzolo and Condove INTERRUPTIONS OF 240' FOR 5 NIGHTS / WEEK are being defined</p>
<p><u>Torino - Modane</u> Avigliana – Bussoleno Collegno - Avigliana</p>	<p>May – Nov 2023</p>	<p>Waterproofing between Collegno and Avigliana 7-day line interruptions between Collegno and Avigliana - 7 days from 05/05 to 12/05 4 days from 29/10 to 02/11 (work in the shade of the French works in May and November)</p>



➤ 6.C-OSS state of play / TCRs information / France TT 2023



Cable regeneration:

Continuous closure on Tracks 1+2

30/10 to 02/11 (74h)

Lyon-Torino Tunnel (TEL) :

Continuous closure on Tracks 1+2

05/05 to 12/05 (153h25)

30/10 to 02/11 (74h)

Lyon-Torino Tunnel (TEL) :

Continuous closure on Tracks 1+2

05/05 to 12/05 (153h25)

01/07 to 02/07 (11h45)

22/07 to 23/07 (18h55)

29/10 to 02/11 (95h55)

Les Epines Blanches Tunnel :

Continuous closure on Tracks 1+2

05/05 to 12/05 (153h25)

4 Maurienne structures reinforcement:

Continuous closure on Tracks 1+2

05/05 to 12/05 (153h25)

Track and ballast renewal :

Continuous closure on Tracks 1+2

05/05 to 12/05 (153h25)

➤ **6.C-OSS state of play /** TCRs information / Summary

Main improvement in Med. RFC

- UIC or dual tracks Tarragona 2023, Valencia 2026, Algeciras 2030
 - Doubling tracks in Croatia 2024
 - Upgrading near Ljubljana and Koper – Divaca 2026.
 - Tunnel Lyon Torino 2031 (Tunnel of base)
 - Then connection to the Tunnel of base
 - New line between Montpellier and Perpignan in 2 steps
- ✓ Improving the network will increase the competitiveness of rail

7. Train Performance Management

➤ Linking of trains

Train statistics per border

BORDER_ID	BORDER_NAME	IM_CODE_A	IM_CODE_B	IM_A_ALL_TRAINS	IM_A_INT_TRAINS	IM_A_NA_T_TRAINS	IM_B_ALL_TRAINS	IM_B_INT_TRAINS	IM_B_NA_T_TRAINS	BOTH_IMS_LINKED	Linked share v1	Linked share v2	Linked share v3
1	Figueres Vilafant - Perpignan	0071	0087	121	120	1	1194	1144	50	116	18%	10%	0.205
3	Port-Bou - Cerbère	0071	0087	730	277	453	275	266	9	12	4%	4%	0.045
87	Koprivnica - Gyékényes	0078	0055	1794	1770	24	866	866	0	291	22%	16%	0.164
120	Záhony - Čon	0055	0022										
171	Bardonecchia - Modane	0083	0087	500	500	0	709	480	229	256	52%	51%	0.512
176	Villa Opicina - Sežana	0083	0079	1357	1279	78	1084	1042	42	332	29%	26%	0.268
210	Dobova - Savski Marof	0079	0078	924	920	4	2547	2517	30	559	32%	22%	0.222
218	Hodoš - Őrszentpéter	0079	0055	815	812	3	690	690	0	454	60%	56%	0.658

7. Train Performance Management

■ Overview of Solutions by RNE

- ▶ Automatic linking of trains in TIS based on Train Identifier (not before 2025)
- ▶ Automatic linking of trains in TIS based on the same reference operational train number (ROTN), reference point and scheduled handover time between two national trains
- ▶ Linking based on the TCM (TAF TSI) message > based on the RUs' involvement
- ▶ Automatic procedure with manual input: Linking region/OTN groups definition
- ▶ Automatic procedure with manual input: Linking with Adjacent OTNs (linking of parity trains in specific locations)
- ▶ Manual linking: For ad-hoc traffic > basically on the Eastern part, see Villa Opicina Task Force

7. Train Performance Management

- Proposed approach
 - ▶ Small group clarification IMs and RUs, as preparation > collection of ideas, knowledge sharing
 - ▶ How to help each other? > Chances/ways of IM/RU cooperation
 - ▶ Nomination of representatives > IMs and RUs
 - ▶ A workshop with RNE > a comprehensive event to clarify all the options/preconditions
 - ▶ Follow up events

8. International Contingency Management

- Re-routing options TT2022
 - Only excel sheet published/uploaded
 - Visible in CIP > to be presented as a part of CIP workshop

8. International Contingency Management

➤ ICM Simulations and Trainings

- 5.2. Simulations and trainings ICM HB
 - ▶ To test and improve the international cooperation
 - ▶ To be organized on a yearly basis unless a real interruption occurs on the RFC
 - ▶ RUs are welcome

8. International Contingency Management

- Proposed approach
 - ▶ To include the East part
 - ▶ Small group clarification IMs and RUs, as preparation > collection of ideas, knowledge sharing
 - ▶ How to help each other? > Chances/ways of IM/RU cooperation
 - ▶ Nomination of representatives > IMs and RUs
 - ▶ A workshop with RNE > a comprehensive event to clarify all the options/preconditions
 - ▶ Q4 of 2022
 - ▶ Follow up events

9. 2021 User Satisfaction Survey

- Field phase 2021: 26th August to 8th October 2021
- For all RFC Network: total evaluations 126 and total participant 79 (each company is counted once)
- Med RFC on 28/02/2022 sent to all the respondents and all the invitees an e-mail with the summary results of the survey
- Results are published on [MED RFC website](#) and [CIP](#)

9. 2021 User Satisfaction Survey

Compared to the previous year

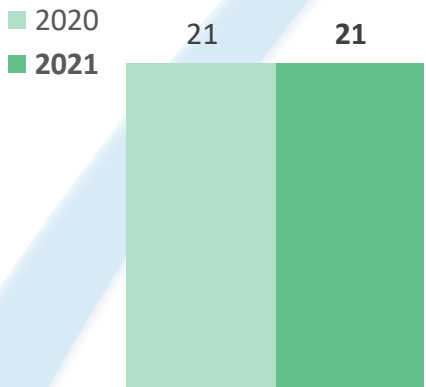
Invitations vs. Evaluations ratio

Number of responses 2020 vs. 2021



Total	21	(+/-0)
RUs/non-Rus	14	
Terminals/Ports	7	
Invitations sent	21	(+5)
Response rate overall	100%	(-31%)

■ Invitations
■ Evaluations



Response rate overall RFC Network: 22%

n. of invitees	21
n. of total respondents	21
n. of total invited respondents	16
n. of respondents not invited	5

Response rate invites vs invited respondents
76%

Response rate overall
100%

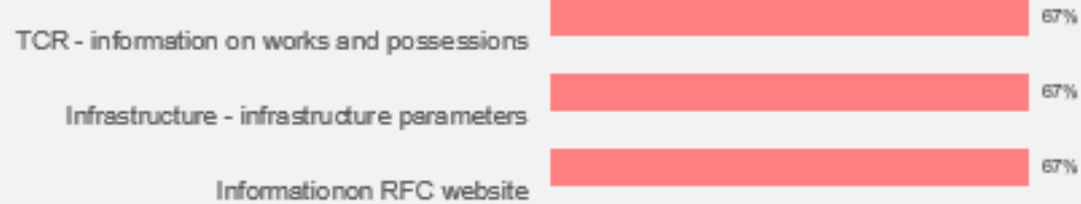
9. 2021 User Satisfaction Survey

SUMMARY – TOP 10 FOCUS TOPICS

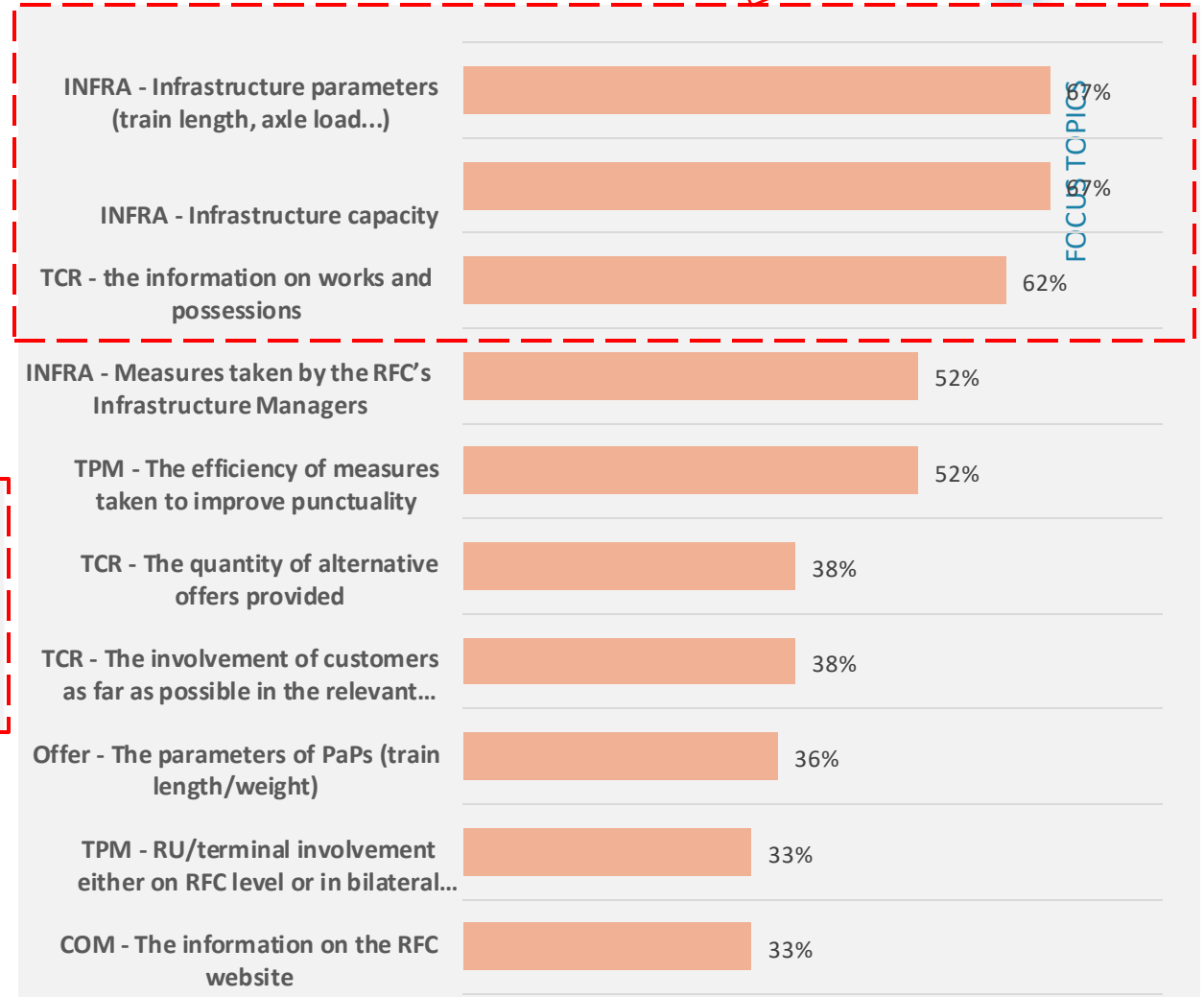
All respondents

- » Focus topics chosen
- » Answered by: RUs/non-RUs, Terminals/Ports
- » Different sample sizes on every topic

Top 3 focus topics for 2020



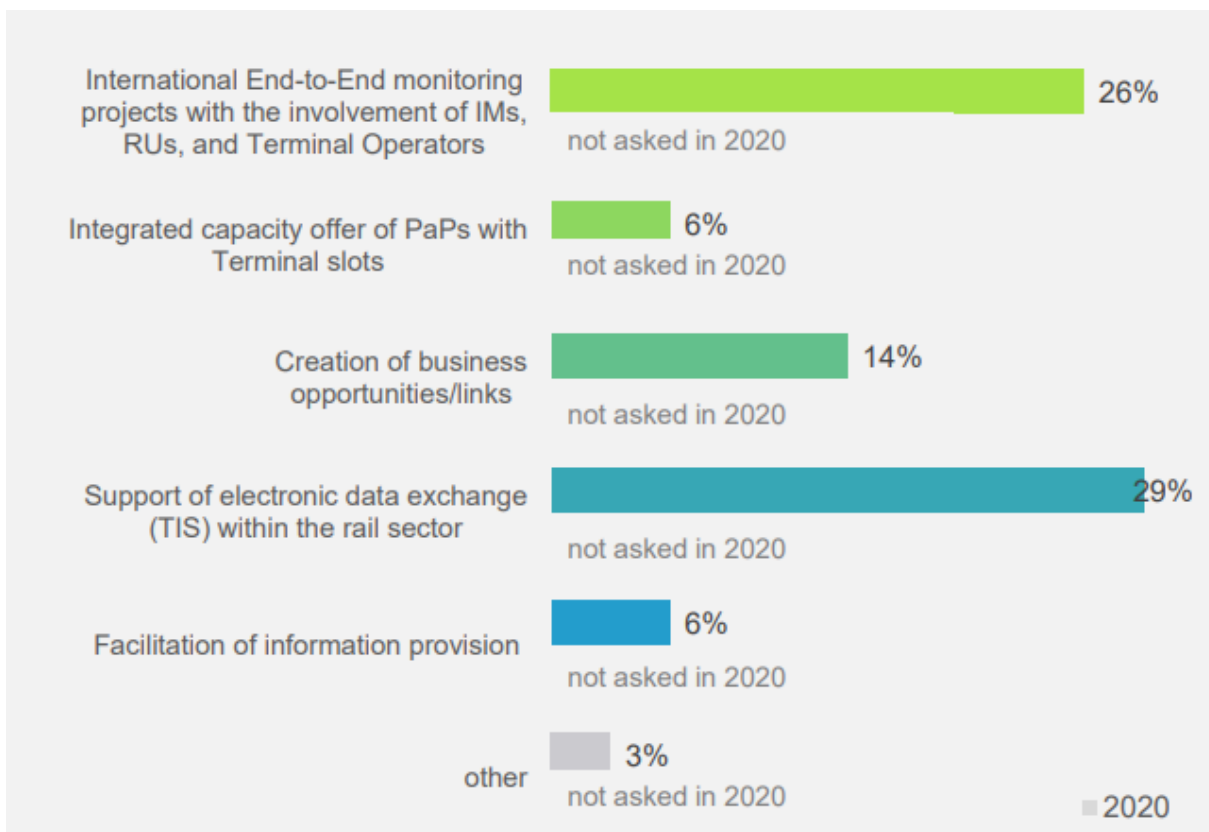
Top 3 topics where action is needed



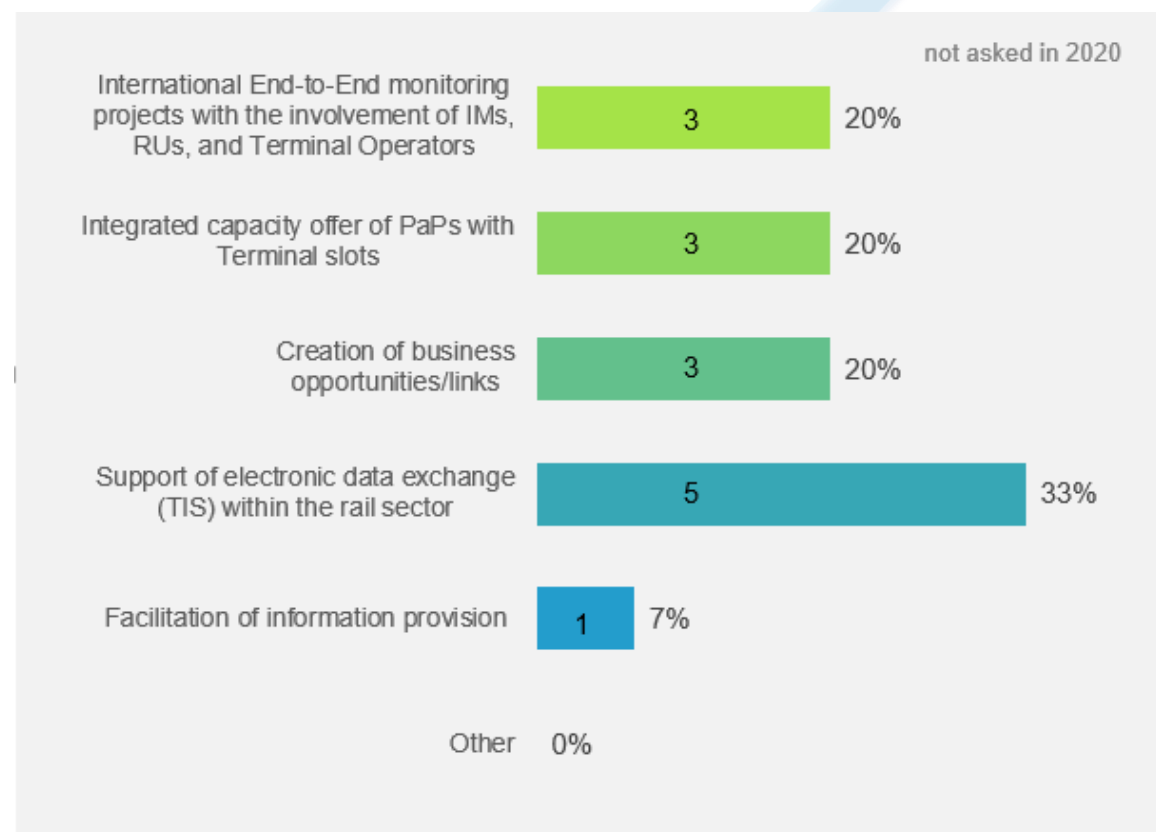
9. 2021 User Satisfaction Survey

New questions for TM/Ports – interest in specific activities

RFC Network results



Med RFC results



9. 2021 User Satisfaction Survey

Capacity Bottleneck identification



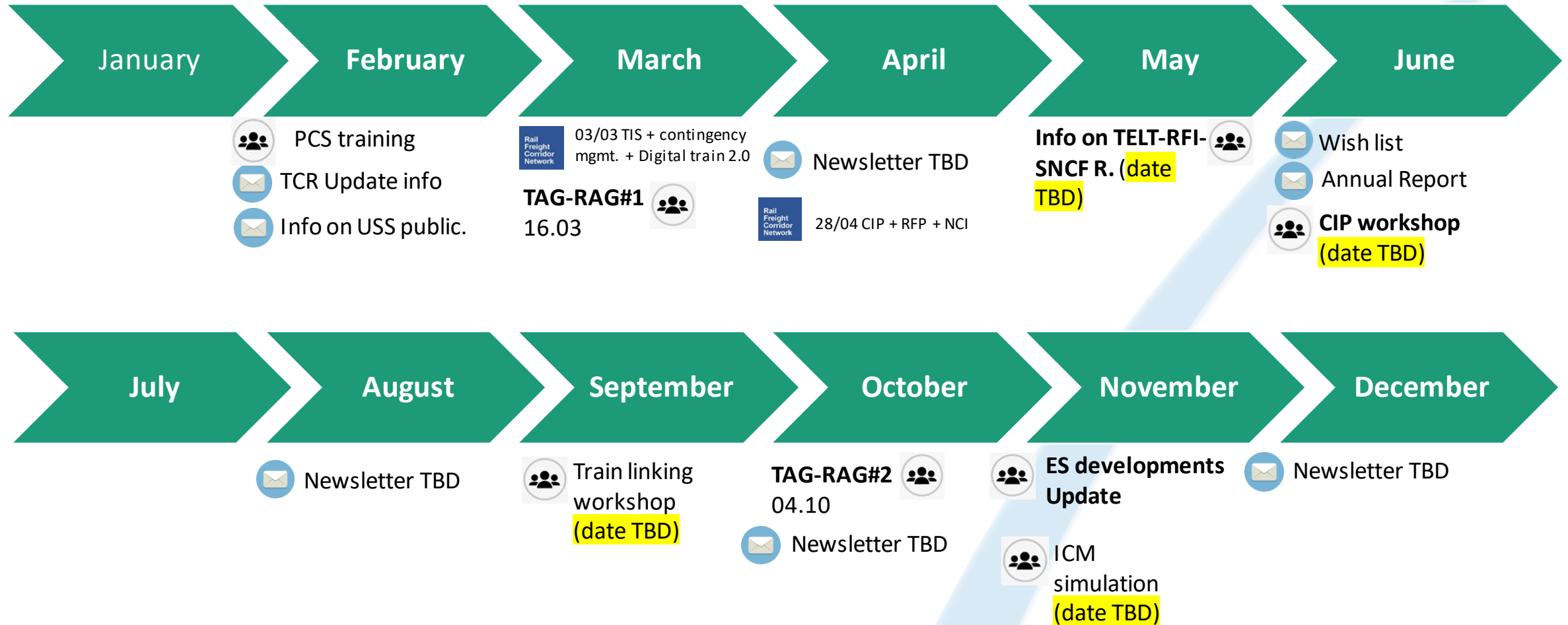
According to the feedbacks, severe problems are concentrated on the eastern part of the RFC:

- **Villa Opicina** is the most mentioned severe problem, also in relation with works and TCR
- **Gyekenyes** is mentioned 3 times as slight but also severe problem, long waiting times and IMs communication is mentioned
- **Modane** is mentioned because of TCRs on the line towards Italy
- **Dobova** is only mentioned once as severe problem but without specifications.

Actions performed by the PMO so far

- Tarvisio closure for TCR >>> **Meeting organized for 09.02.2022 a meeting with RFI / Sz-I Med RFC and all interested parties was organized to manage the re-routings, with translation available**
- Satisfaction with the commercial offer is at 29%, and had a good increase compared to TT2022
- **Med RFC C-OSS answered to all the customers** providing a detailed answer regarding the offer for TT2023 > to be noted that for TT2023 the wish list was sent to about 32 customers and 11 answered to it; we would like to underline the importance of following the right process
- Satisfaction with CIP is still not satisfactory, many RUs and TM/P declared they are not using the platform (33%), a **dedicated workshop will be organized by Med RFC by June 2022**
- The publication of **TCR in January** on CIP and website was notified to all the RAG **by e-mail**
- **TCR Alerts are published** on the website and an e-mail is sent to customers for the major interruptions
- **New website** more user friendly has been prepared with updated contents
- The Med RFC will try to keep a newsletter for the users with information about works and other useful topics
- **Villa Opicina taskforce** is proceeding, Modane more slowly

Calendar 2022



10. Wrap-up of the meeting and main conclusions

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Mediterranean Rail Freight Corridor **connects you!**

[Read more](#)



*Thank
you*