

6 . Major Temporary Capacity Restrictions (TCRs) impacting on Mediterranean RFC lines

- Maps with main TCRs
- TCR tool

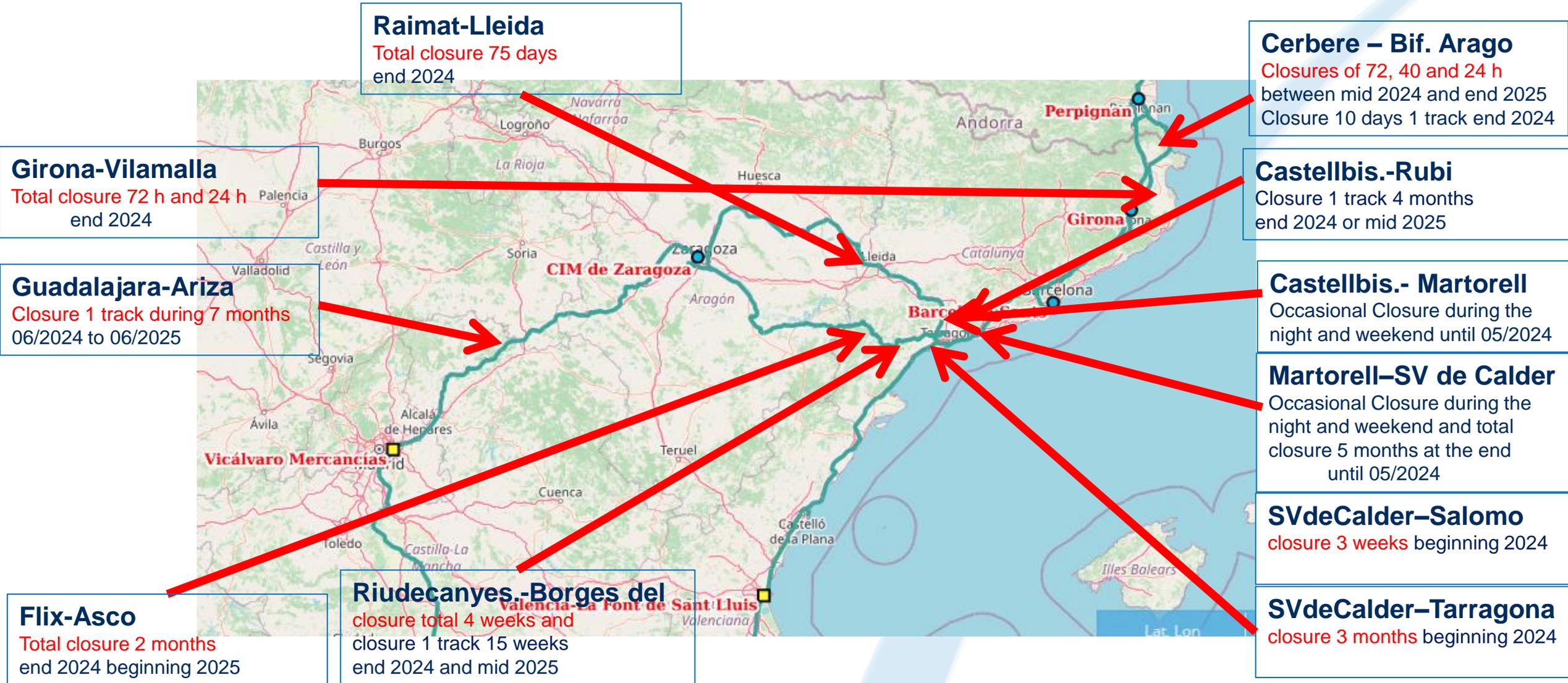
Comments and requests from participants

6. TCRs publication

Publication of all Possessions for almost all country for 2024 & 2025 and for some also 2026

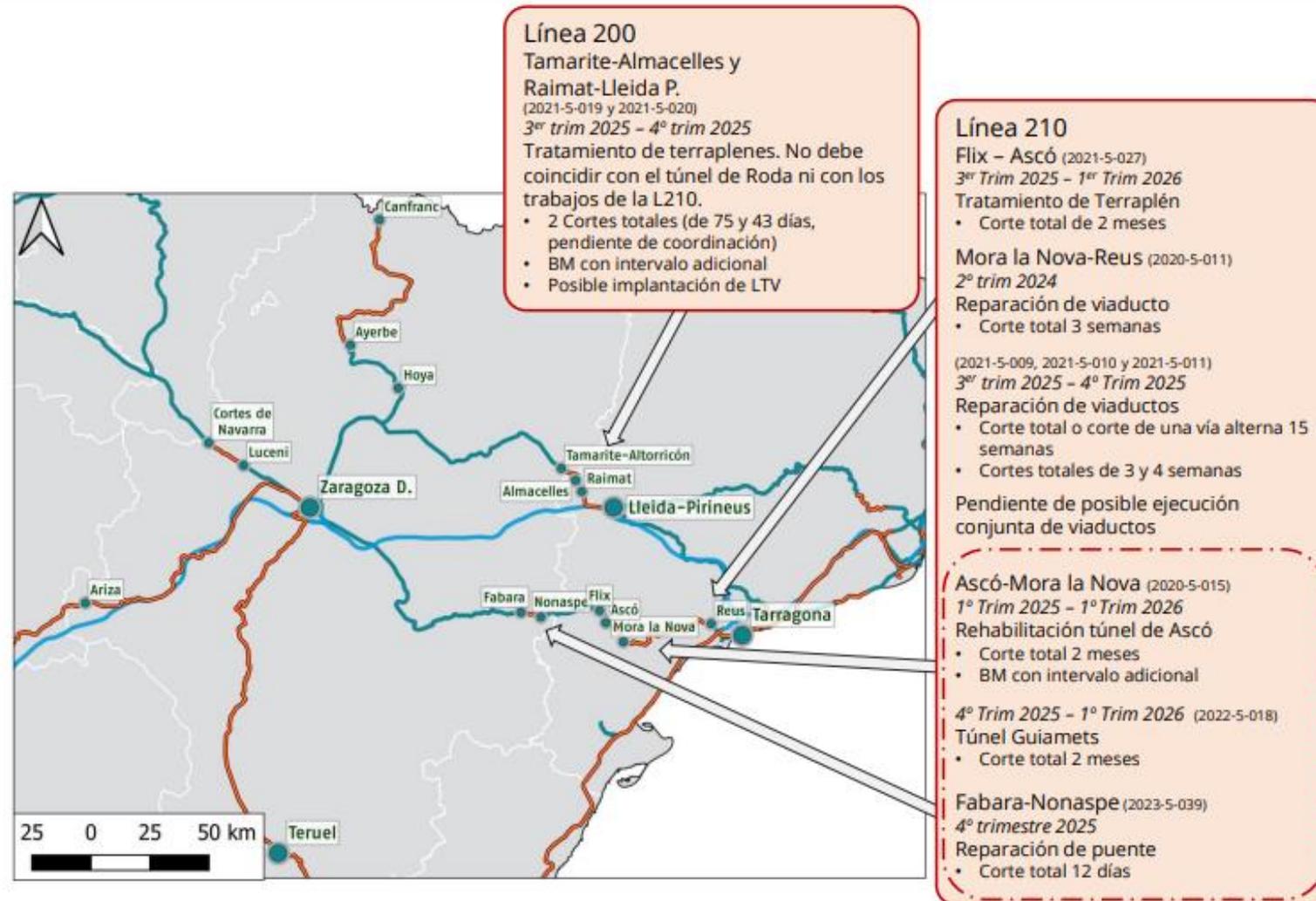
Always a lot of TCRs planned to improve the network

6. Main TCRs Update / Spain planned 2024 & 2025

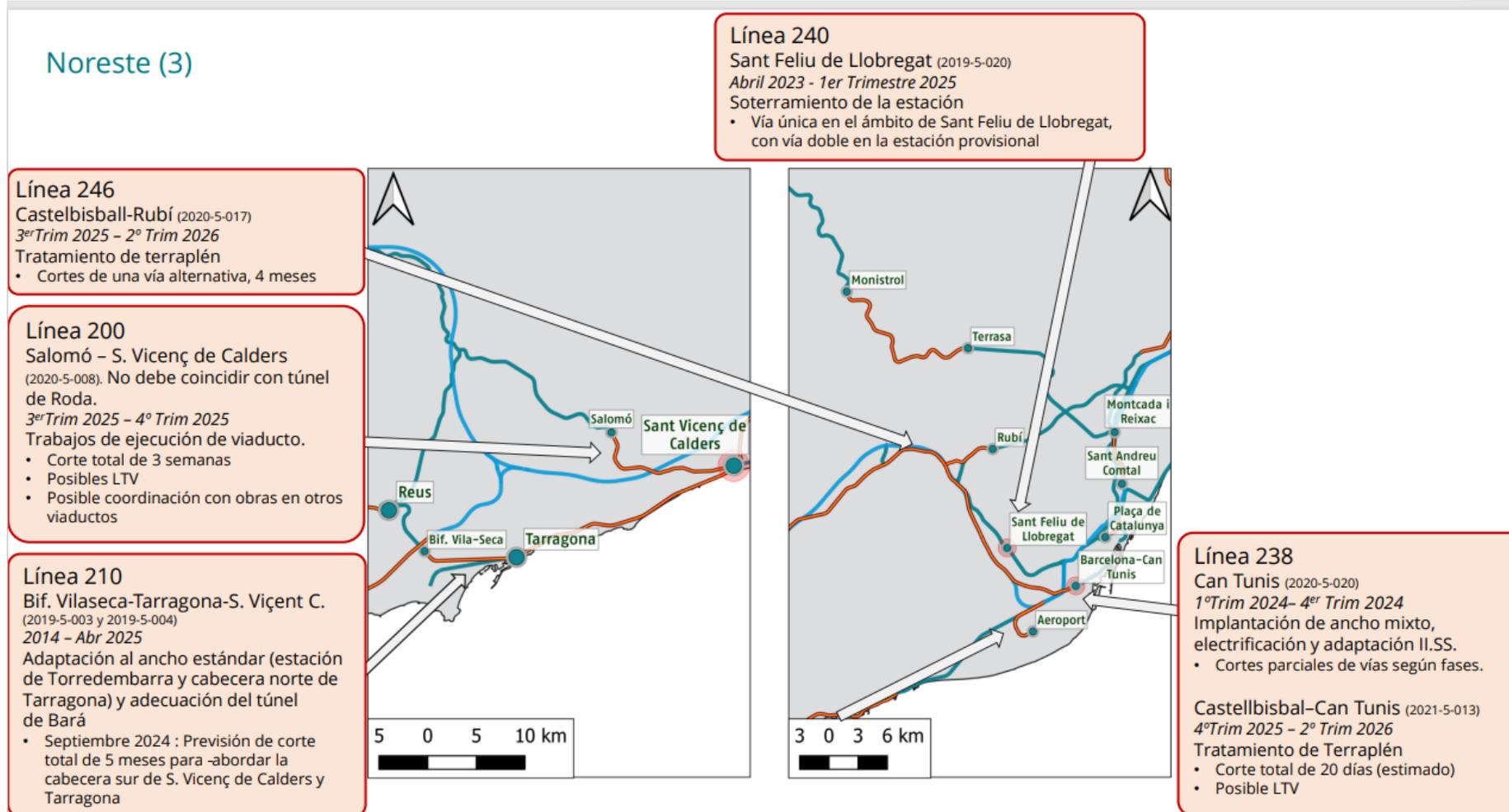


6. Main TCRs Update / Spain new maps from ADIF

Noreste (1)



6. Main TCRs Update / Spain new maps from ADIF



6. Main TCRs Update / Italy & France 2024

1 - Linea Torino - Modane - Chambéry: indisponibilità 2024

1 - Ligne Turin - Modane - Chambéry: travaux 2024

Tipologia lavori: TELT- Cantiere
CHA24_0026173
Periodo: da gennaio a dicembre

Tipologia lavori: Lavori tunnel Frejus
(France)
Cantiere CHA24_0026264
Periodo: S6 à S30

Località/Tratta: Salbertrand – Modane
Tipologia lavori: Manutenzione straordinaria opere d'arte + ERTMS
Periodo: 5 mag – 19 mag 2024
Dettaglio indisponibilità: interruzione contemporanea h24
Relazioni coinvolte: merci e/o viaggiatori

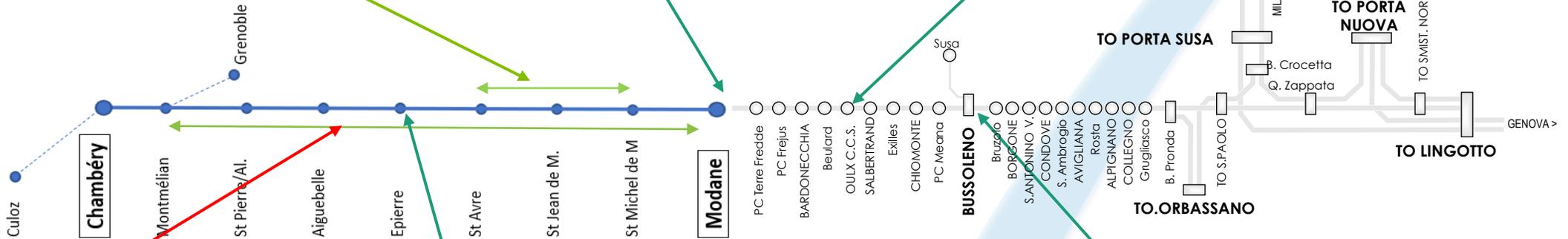
Località/Tratta: Modane - Salbertrand

Tipologia lavori: IPO

Periodo: 10 dic 23 – 14 dic 2024

Dettaglio indisponibilità:

- Interruzione diurna di linea di circa 2h per 5 giorni a settimana (L-V), dalle ore 10:00 alle ore 12:00 circa, fino al cambio orario di giugno. Dalle ore 09:00 alle ore 11:00 dal cambio orario di giugno sino a dicembre 2024 (potrebbe essere rivalutata in relazione all'interruzione accidentale del valico di Modane).
 - Interruzione notturna di linea di circa 2h per 5 notti a settimana (L/M, M/M, M/G, G/V e V/S), dalle 01:30-03:30 circa. Attualmente estesa d'orario in virtù della chiusura di Valico, per una durata di circa 4 ore, dalle 00:30-04:30.
- Relazioni coinvolte: inserita in Orario di Servizio



Tipologia lavori: Rinnovo del binario con officina mobile - Cantiere
CHA24_0026202
Periodo: da maggio a novembre

Tipologia lavori: Rigenerazione PMP Argentine + ponte rotaia torrente della Roche - Cantiere
CHA24_0026564/26284
Periodo: da marzo a giugno

Località/Tratta: Collegno - Bussoleno o Salbertrand - Bardonecchia
Tipologia lavori: Manutenzione straordinaria opere d'arte + ERTMS
Periodo: 8 nov - 12 nov 2024
Dettaglio indisponibilità: interruzione contemporanea in ombra ad attività SNCF - Réseau
Relazioni coinvolte: merci e/o viaggiatori

6. Main TCRs Update / Italy & France 2024

Modifications de la planification des travaux de renouvellement de la voie en Maurienne 2024/2025
 Modifiche alla pianificazione dei lavori di rinnovAMENTO del tracciato in Maurienne 2024/2025

| 2024 | Travaux de nuit | | | | | | | | | | | | | | | | | | travaux de jour | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-----|-----|------|-------|-----|------|------|------|------|---------|-----|-----|---|---|---|---|---|---|---|---|---|----|----|---|----|----|----|----|----|-----------------------------------|----|----|------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | dec | jan | fev | mars | avril | mai | juin | juil | août | sept | octobre | nov | dec | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| | Travaux tunnel du Fréjus avancé de 2026 à 2024 | | | | | | | | | | | | | | | | | | Travaux de nuit 6h00 simultané Lavoro notturno 6h00 simultaneo | | | | | | Travaux de nuit 9h00 en simultané Lavoro notturno 09h00 simultaneo | | | | | | travaux de jour 6h00 en simultané | | | Travaux de jour 6h00 non simultané | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | Transformation de 7 semaines de jours en 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 2025 | travaux de jour | | | | | | | | | | | | | | | | | | travaux de jour | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-----------------|-----|-----|------|-------|-----|------|------|------|------|---------|-----|-----|---|---|---|---|---|---|---|---|---|----|----|--|----|----|----|----|----|-----------------------------------|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | dec | jan | fev | mars | avril | mai | juin | juil | août | sept | octobre | nov | dec | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| | | | | | | | | | | | | | | | | | | | Travaux de jour 6h00 en simultané Lavori giornalieri 6h00 simultaneo | | | | | | Travaux principaux de jour 09h00 en simultané Lavori giornalieri 09h00 simultaneo | | | | | | Travaux de jour 6h00 en simultané | | | | | | 8 semaines de capacité restituées Restituzione in 8 settimane | | | | | | | | | | | | | | | | | | | | | | | | |

Synthèse 2024 + 2025 :
 70,831 km de renouvellement pour 54 semaines de travaux au lieu de 62 semaines
 Gains majeurs : 8 semaines de travaux sur deux ans sans impact sur le programme de régénération initial 2024/2025

Sintesi 2024 + 2025 :
 70,831 km di rinnovamento e 54 settimane di lavoro, invece di 62 settimane.
 Guadagno importante: 8 settimane di lavoro in 2 anni senza impatto sul programma di rigenerazione iniziale

1 - Linea Torino - Modane - Chambéry: indisponibilità 2026

1 - Ligne Turin - Modane - Chambéry: travaux 2026

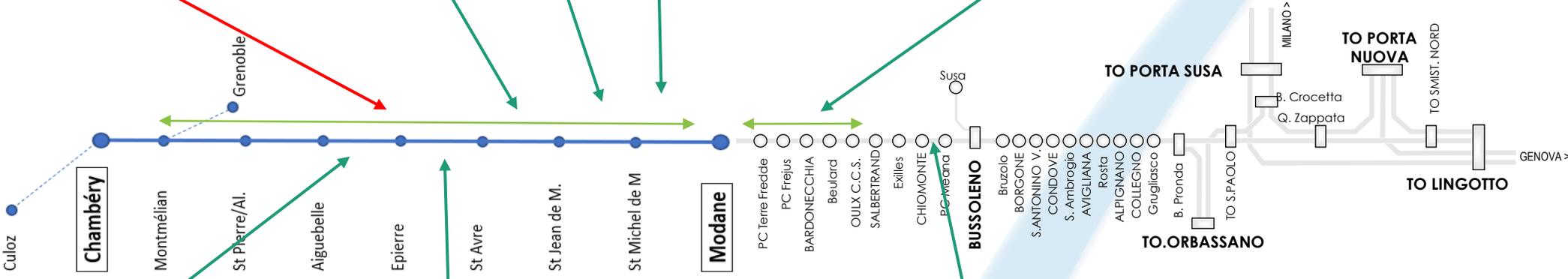
Tipologia lavori: Rinnovo binario
Senso di marcia interferito:
Periodo: da S18 ad S35

Tipologia lavori: TELT, Opere in Terra
Epierre e Colombette (durante la chiusura).
Periodo: da S2 ad S31; da S32 ad S35; da S36
ad S42; da S43 ad S51 + interruzione 4
settimane

Località/Tratta: Modane - Salbertrand
Tipologia lavori: IPO
Periodo: 14 dic 25 – 12 dic 2026
Dettaglio indisponibilità:

- Interruzione diurna di linea di circa 2h per 5 giorni a settimana (L-V), dalle ore 09:00 alle ore 11:00.
- Interruzione notturna di linea di circa 2h per 5 notti a settimana (L/M, M/M, M/G, G/V e V/S), dalle 01:30-03:30 circa.

Relazioni coinvolte: inserite in Orario di Servizio



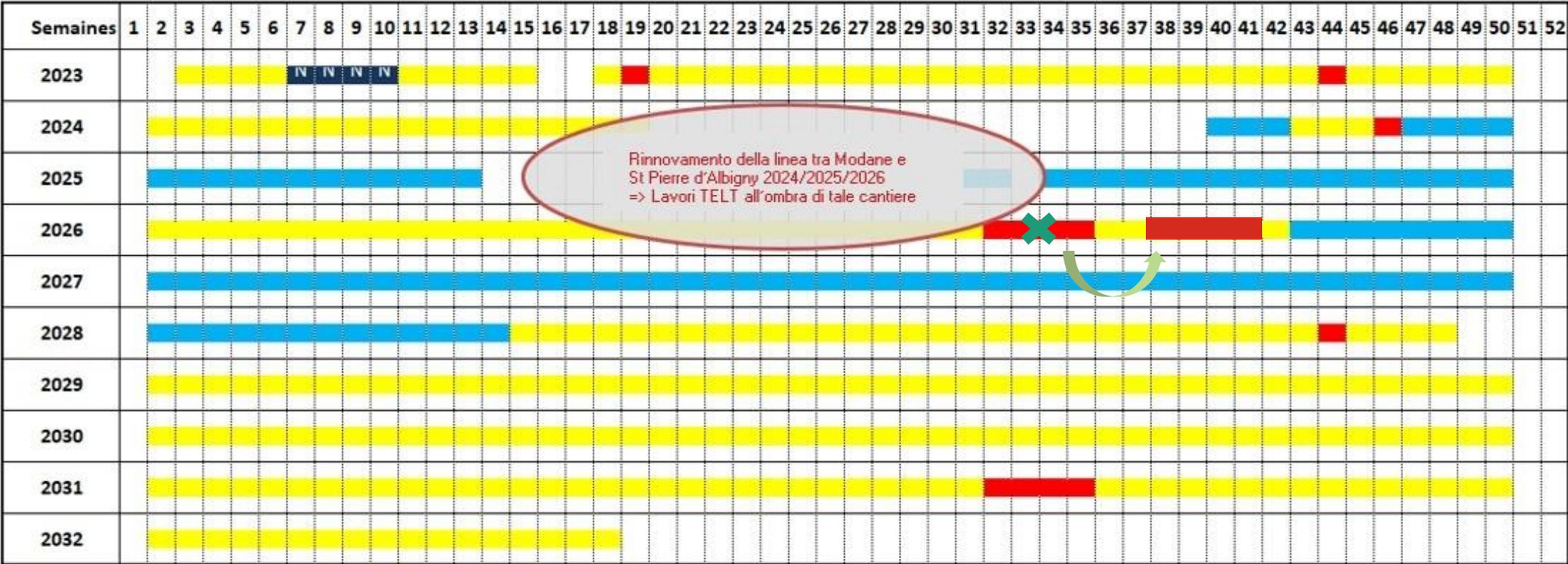
Tipologia lavori: Rinnovo di ponte
rotaia
Periodo: da S17 ad S27 con OCP WE 21/22
60 ore

Tipologia lavori: Rinnovo nelle gallerie
della Chapelle e della Madeleine
Periodo: da S6 ad S17; da S27 ad S38 e da S2 ad
S50

Località/Tratta: Chiomonte - P.C. Meana
Tipologia lavori: Manutenzione straordinaria
gallerie
Periodo: giu - set 2026
Dettaglio indisponibilità: interruzione di binario di
90 giorni
Relazioni coinvolte: merci e/o viaggiatori

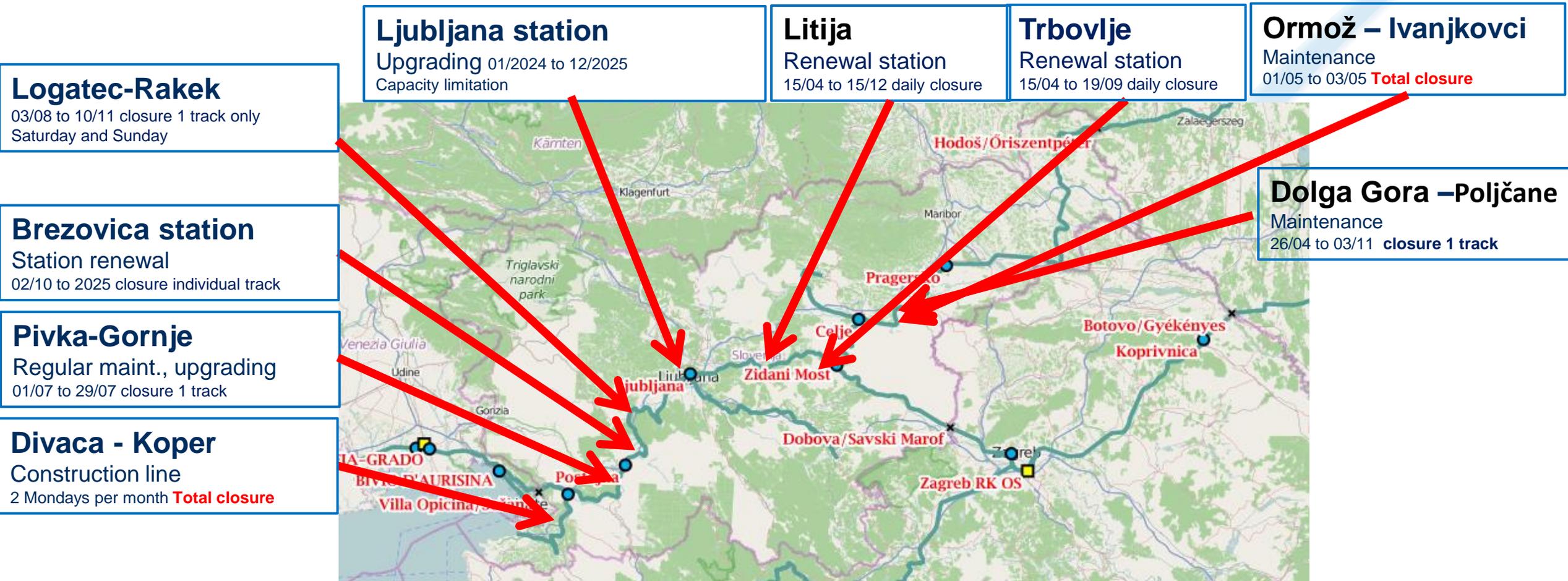
Programmation travaux interconnexion tunnel 2023/2032 côté France

Programmazione attività di interconnessione tunnel 2023/2032 lato Francia



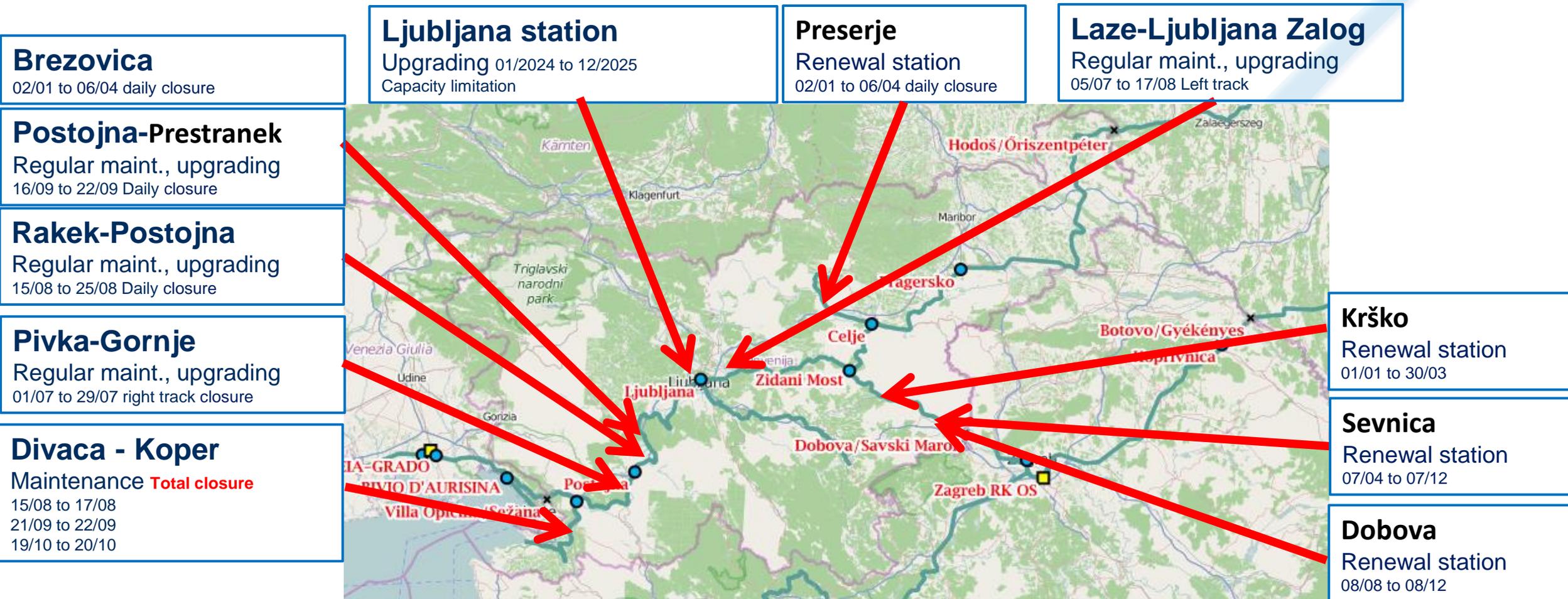
- Tracce orarie lavori deformate : contemporanee dalle 3:00 alle 6:00 nell'intervallo 10:00/16:00
- N Tracce orarie lavori deformate : contemporanee notturne dalle 3:00 alle 6:00 nell'intervallo 0:00/05:15
- IPO: V1 o V2 10:00/16:00
- Chiusura totale della linea fra Epierre e St Jean de Maurienne

6. Main TCRs foreseen for 2024 in Slovenia (update 03/2024)



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: <https://infrastruktura.sz.si/en/current-news/planned-works-on-the-network/>.

6. Main TCRs foreseen for 2025 in Slovenia (update 03/2024)



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6. Main TCRs foreseen for 2024 in Croatia

Hrvatski Leskovac – Karlovac:
 Nov. 2022 – Nov. 2027
 Track renewal + second track construction
Daily closure from 7 am to 4 pm and occasional 72 hours during the WE

Rijeka - Zagreb :
 Jan. 2024 – Dec. 2027
Daily closure 8 to 10h Monday to Friday and occasional 36h

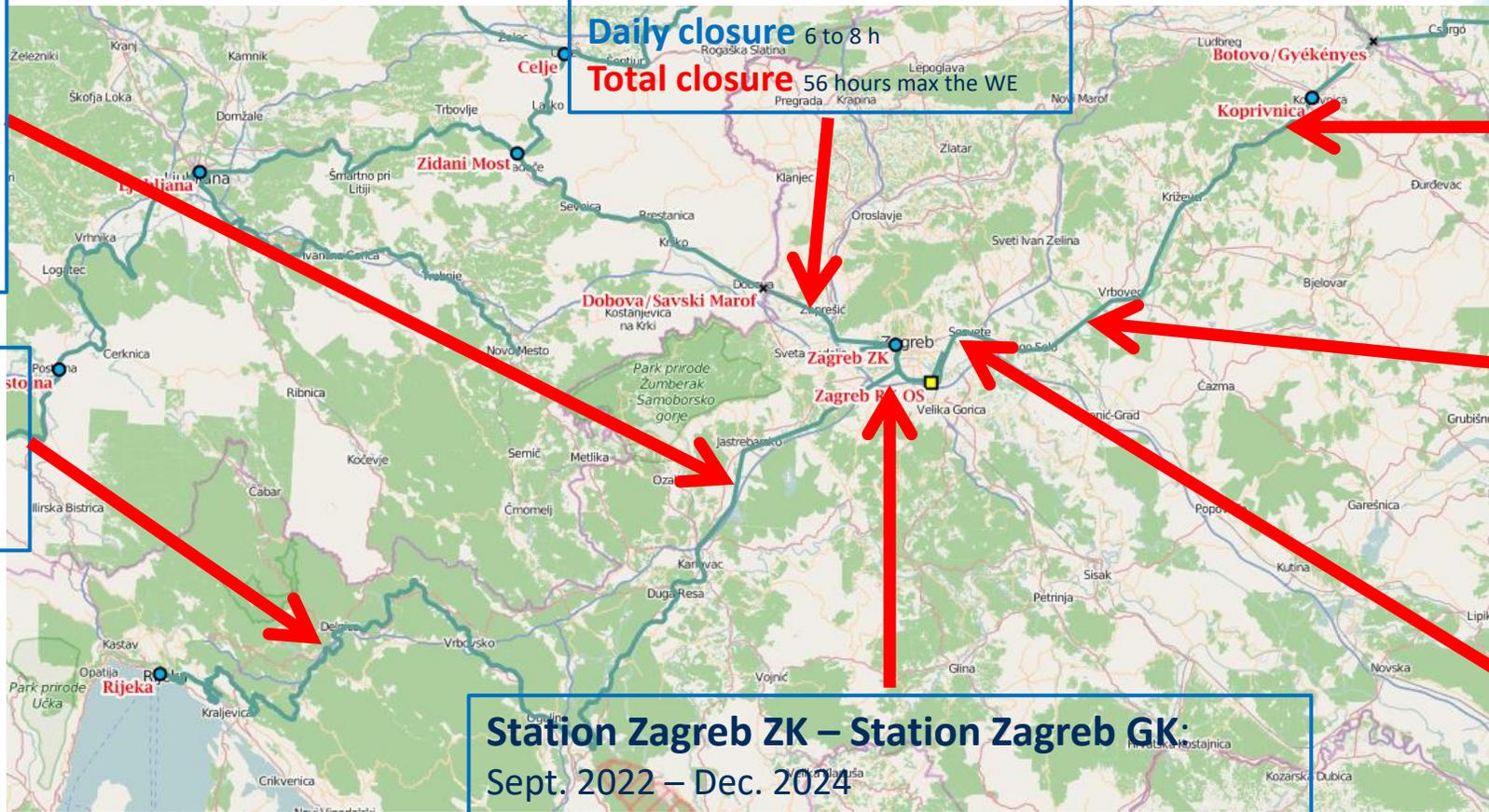
Savski Marof– Zagreb:
 Dec. 2022 – Dec. 2024
 Renewal
Daily closure 6 to 8 h
Total closure 56 hours max the WE

Koprivnica border – Krizevci:
 June 2020 – Dec. 2024
 Construction Reconstruction
Daily closure from 6 am to 4 pm and occasional 72 hours during the WE

Dugo Selo – Krizevci:
 Dec 2019 – Dec. 2025
 track construction
Daily closure from 7 am to 4 pm and occasional 72 hours during the WE

Sesvetska Sela:
 Dec 2023 – April 2025
 underpass
Closures 48 to 72 h depending on technology

Station Zagreb ZK – Station Zagreb GK:
 Sept. 2022 – Dec. 2024
 Reconstruction of the tracks
Daily closure 6 to 8 h on one track per day, sometimes 72 h continuous



6. Main TCRs foreseen for 2025 in Croatia

Hrvatski Leskovac – Karlovac:
 Nov. 2022 – Nov. 2027
 Track renewal + second track construction
Daily closure from 7 am to 4 pm and occasional 72 hours during the WE

Rijeka - Zagreb :
 Jan. 2024 – Dec. 2027
Daily closure 8 to 10h Monday to Friday and occasional 36h

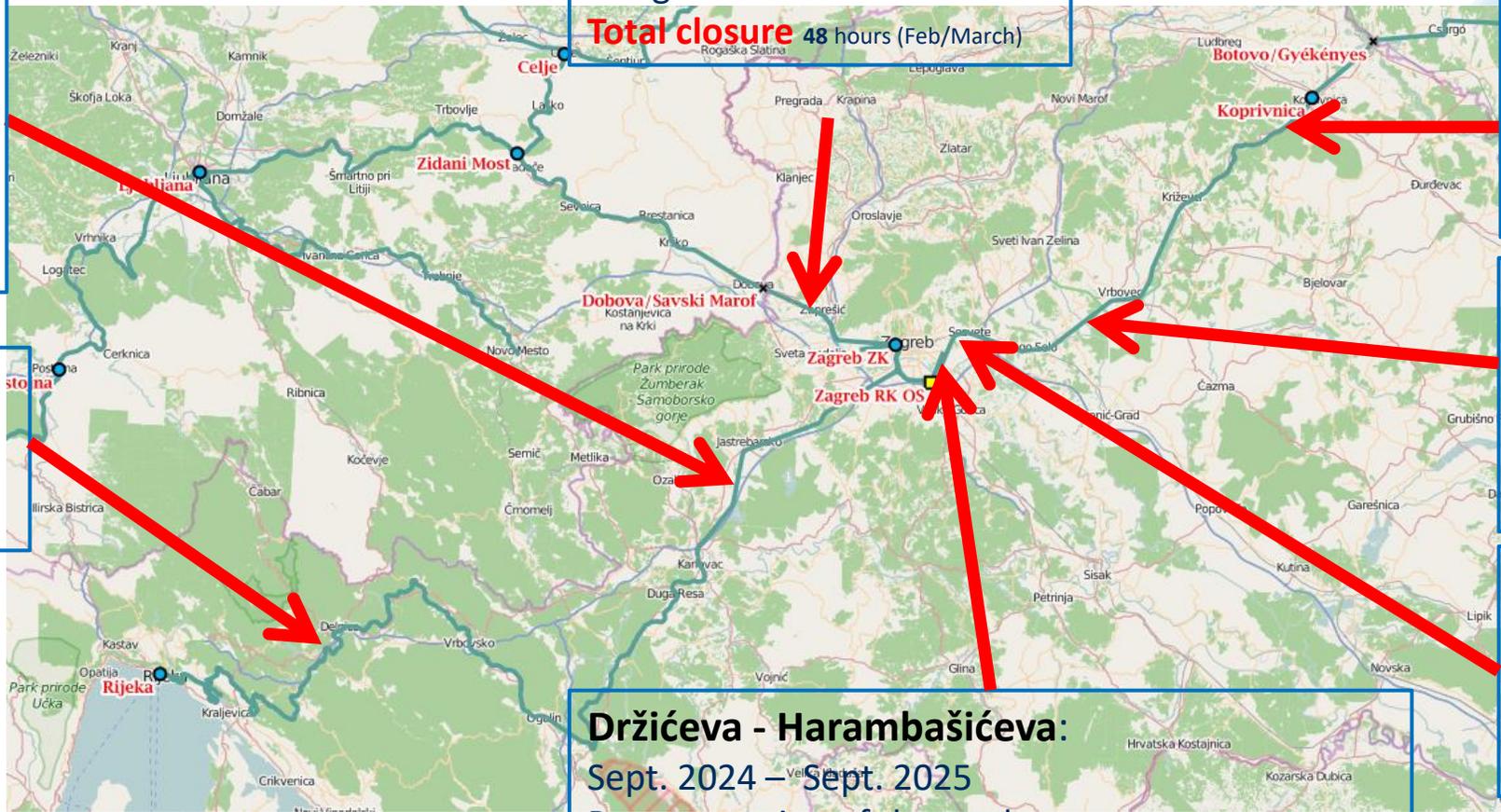
Savski Marof– Zagreb:
 June 2024 – June 2025
 Bridge reconst. Luznica
Total closure 48 hours (Feb/March)

Koprivnica border – Krizevci:
 June 2020 – Dec. 2024
 Construction Reconstruction
Daily closure from 6 am to 4 pm and occasional 72 hours during the WE

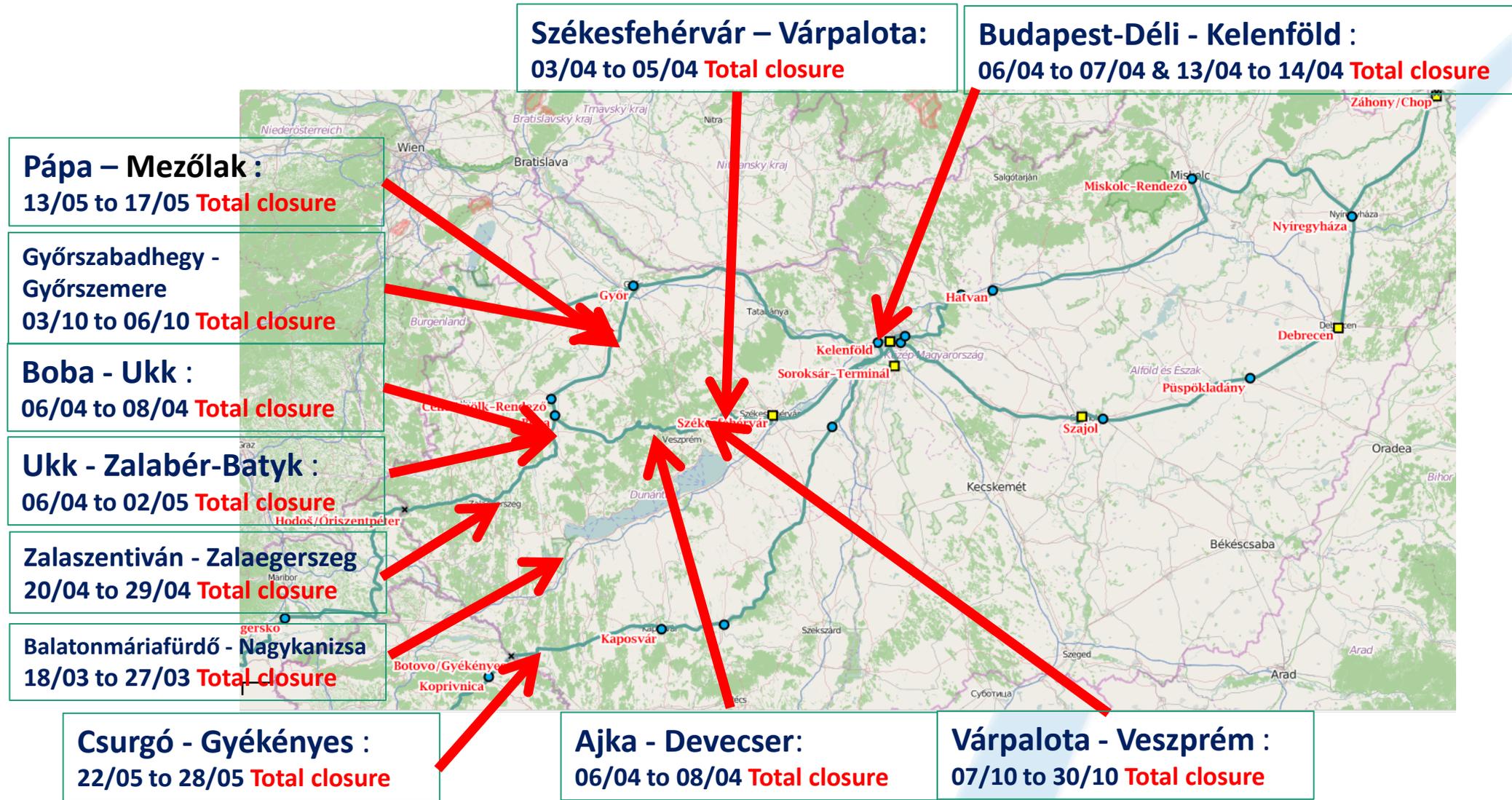
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Sesvetska Sela:
 Dec 2023 – April 2025
 underpass
Closures 48 to 72 h depending on technology

Držićeva - Harambašićeva:
 Sept. 2024 – Sept. 2025
 Reconstruction of the tracks
Daily closure 6 to 8 h on one track per day, sometimes 72 h continuous

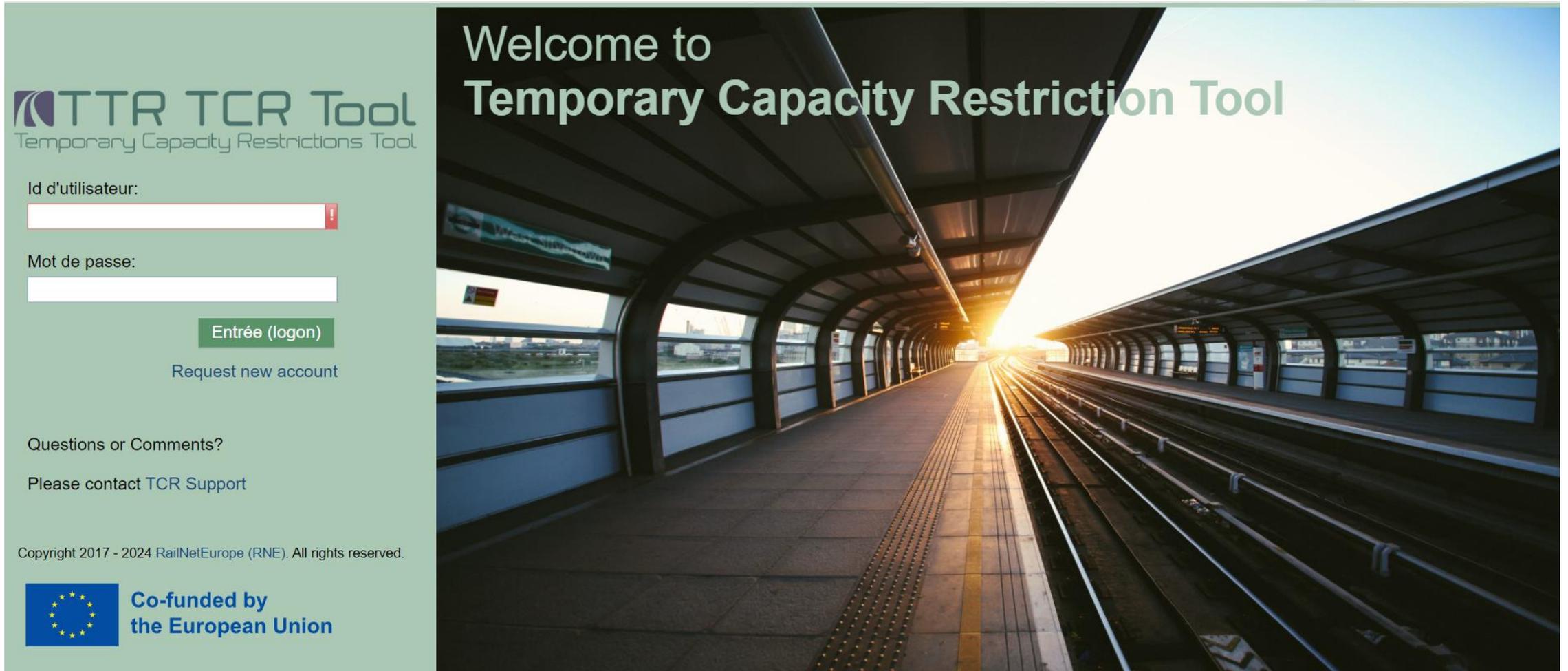


6. Main TCRs planned for 2024 in Hungary



6. TCRs publication – TCR tool state of play

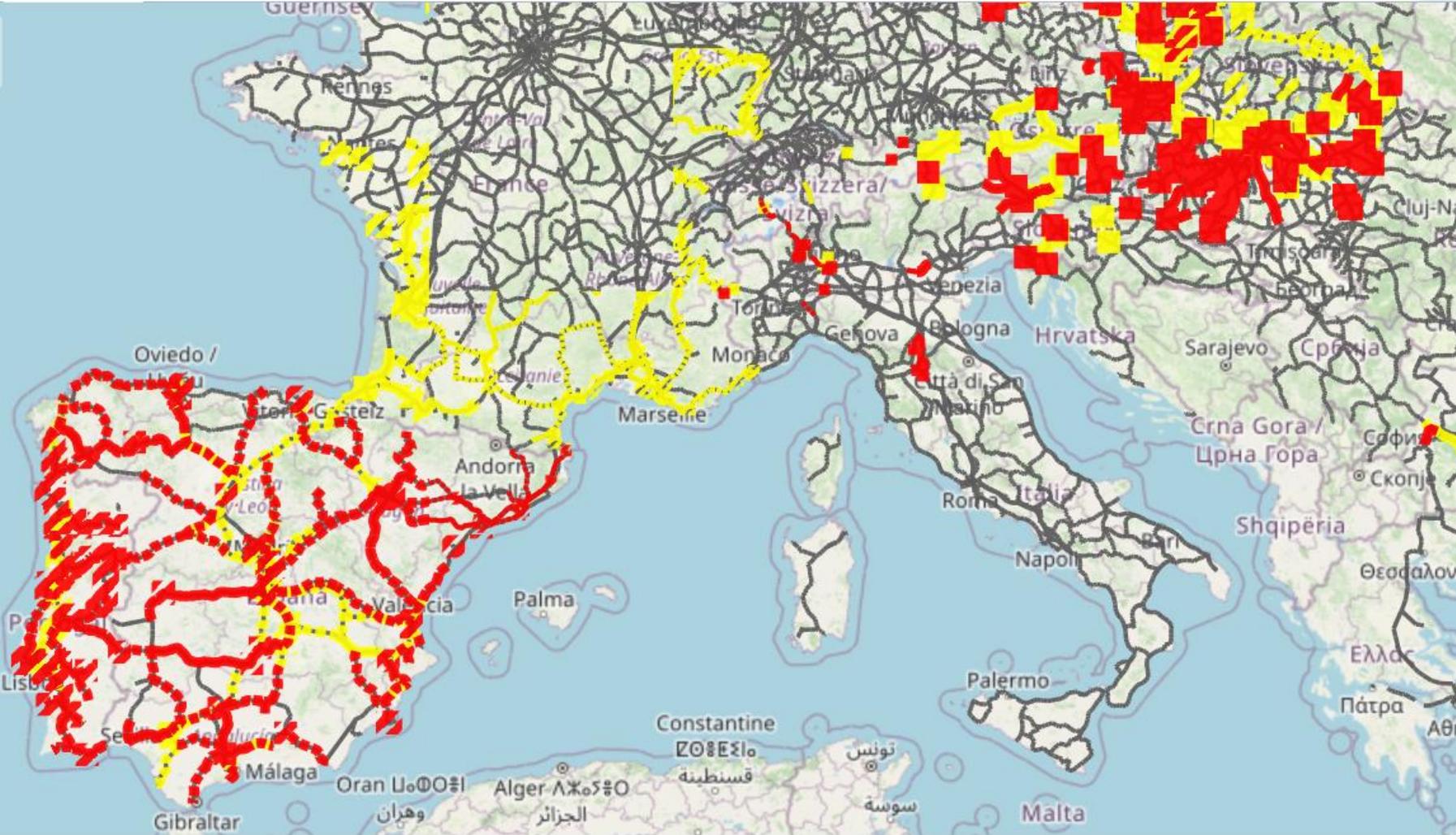
<https://tcr-online.rne.eu/tcr/servlet.method/com.groiss.smartclient.Main.start>



The image shows a screenshot of the TCR Tool login page. The page is overlaid on a background image of a train station platform with tracks receding into the distance under a bright sky. The login page has a light green background and contains the following elements:

- Logo:** TTR TCR Tool Temporary Capacity Restrictions Tool
- Form fields:** "Id d'utilisateur:" with a text input field and "Mot de passe:" with a password input field.
- Buttons:** "Entrée (logon)" and "Request new account".
- Text:** "Questions or Comments? Please contact TCR Support".
- Footer:** "Copyright 2017 - 2024 RailNetEurope (RNE). All rights reserved." and "Co-funded by the European Union" with the EU flag logo.

6. TCRs publication – TCR tool state of play - demonstrations

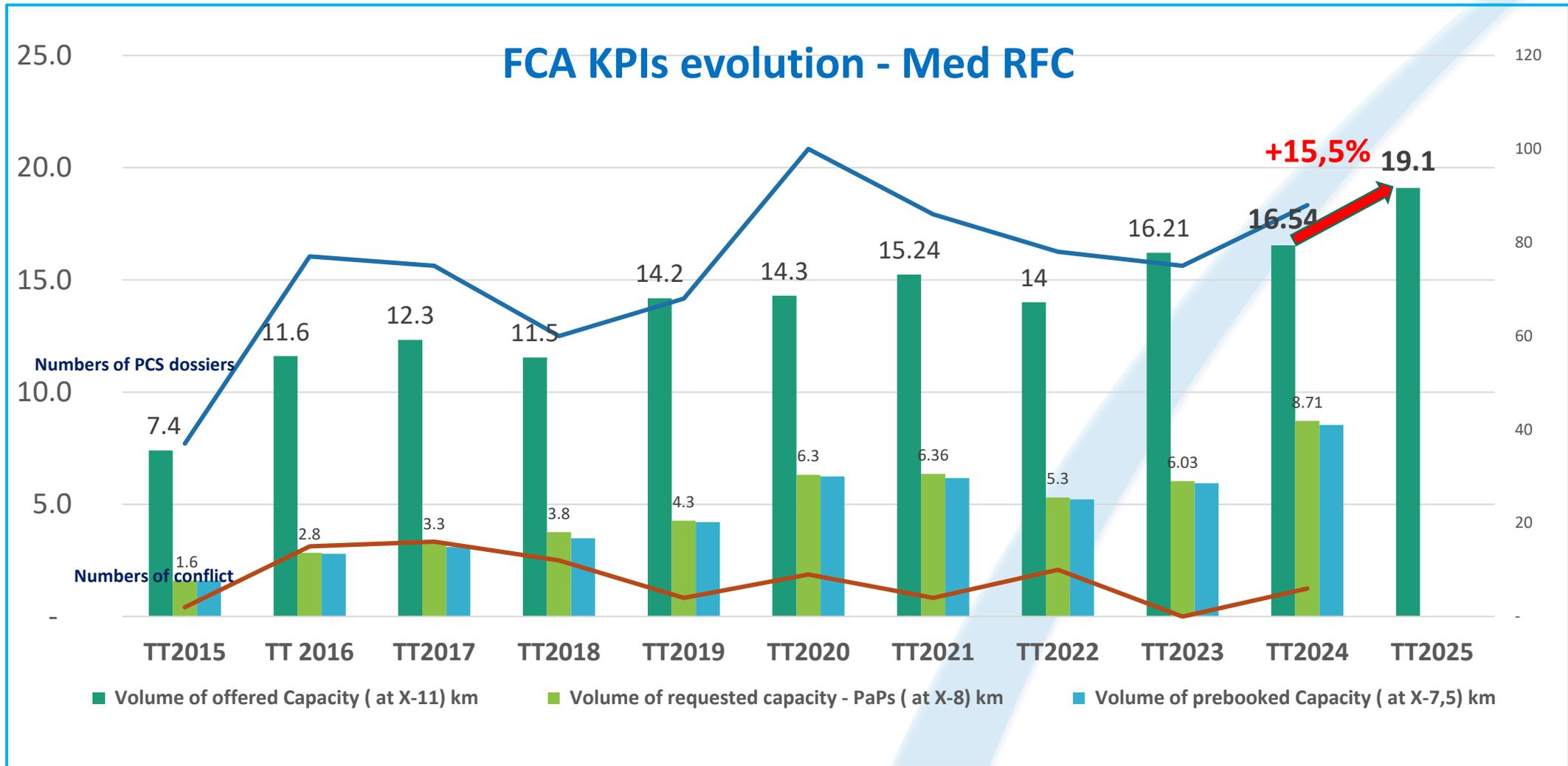


7. COSS state of play

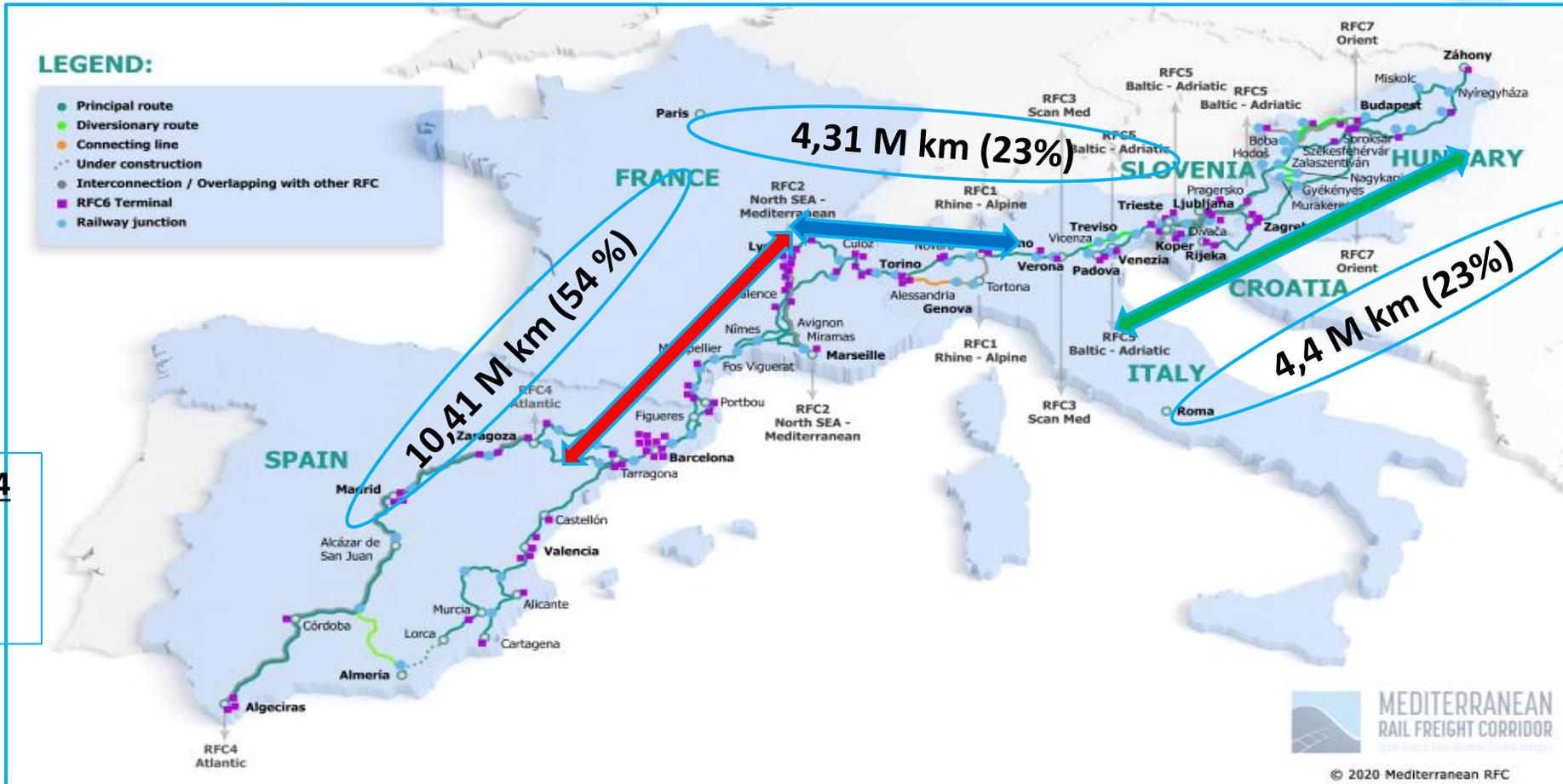
➤ Offer TT 2025: insights and deadlines

Comments and requests from participants

7. C-OSS Offer TT 2025 – overview

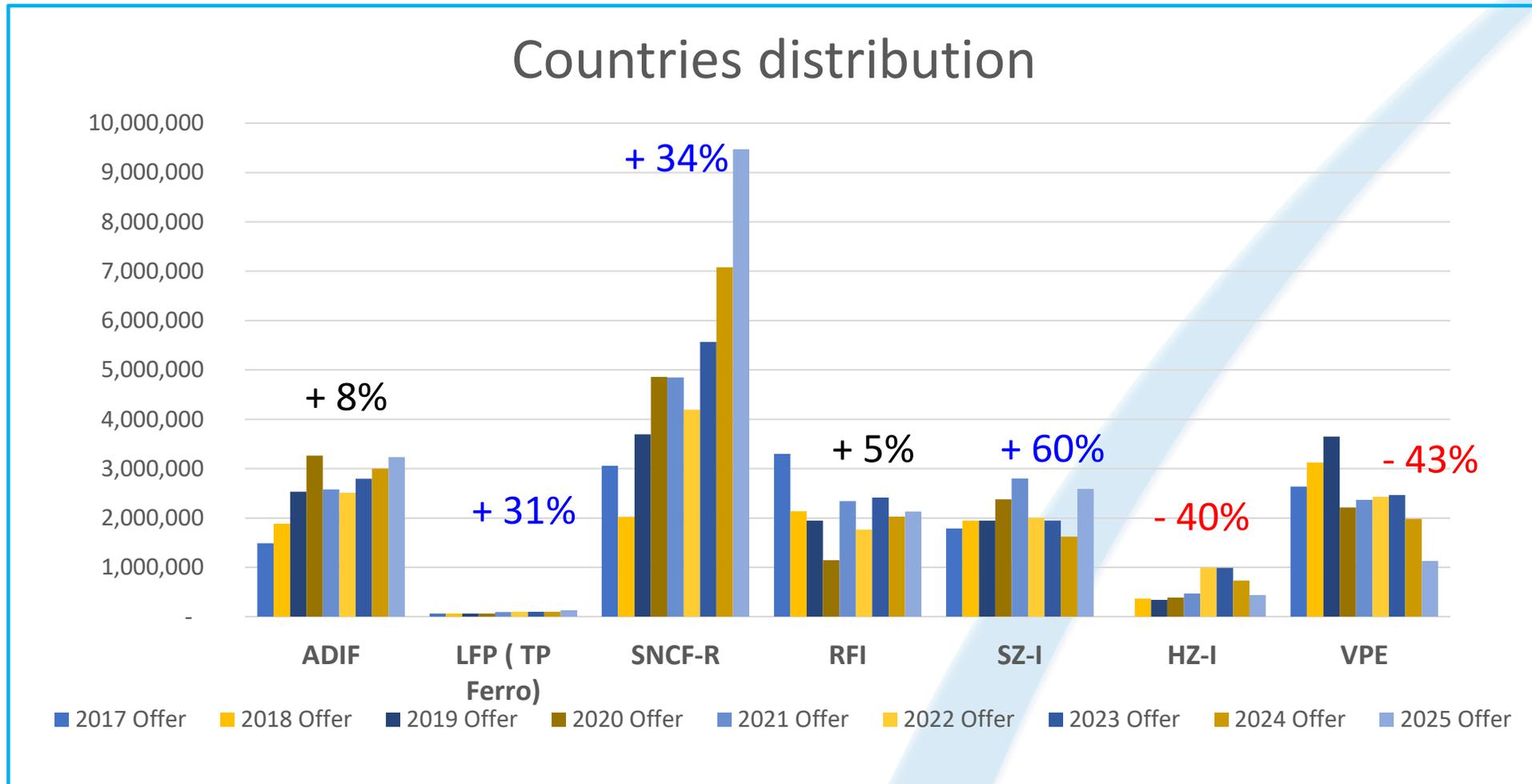


7. C-OSS Offer TT 2025 – 3 main flows



Remind TT 2023 - 2024
W: 6,4 – 7,5 Mkm
C: 4,1 – 4,4 Mkm
E: 5,7 – 4,6 Mkm

7. C-OSS Offer TT 2025 – distribution by countries



7. C-OSS Offer TT 2025 – compliance weekly offers/wish lists

QUANTITY

- **Sent** wish lists to **33** applicants
- **Received 13** replies

The same level wishes as 2024 but more offers

% offers/wishes:

- Big increase in W & E
- Decrease France - Italy

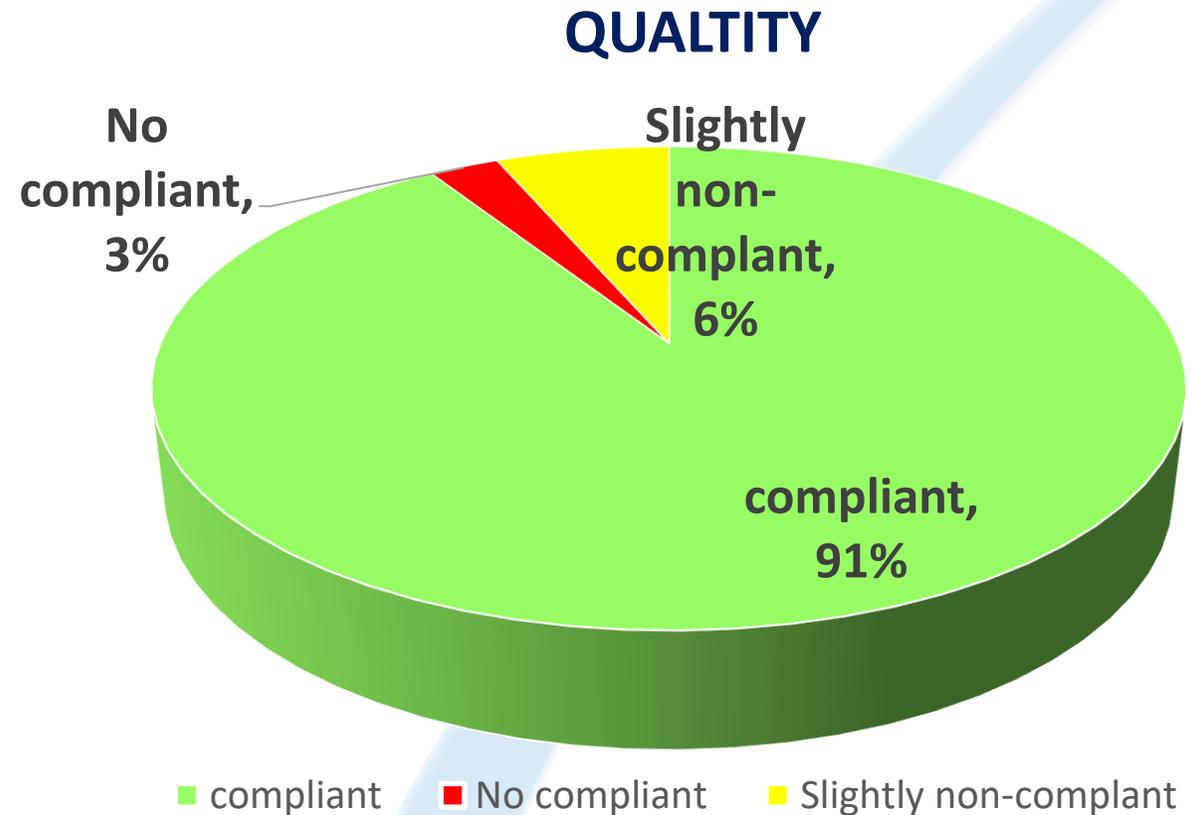
| | Total weekly wishes | Total weekly offers | % offers/wishes (% in 2024) |
|--------|---------------------|---------------------|--------------------------------|
| West | 367 | 375 | 102% (86%) |
| Center | 212 | 182 | 86% (94%) |
| East | 150 | 136 | 91% (77%) |
| All | 729 | 693 | 95% (86%) |

7. C-OSS Offer TT 2025 – compliance weekly offers/wish lists

✓ **91%** (86% in 2024) are fully compliant with the tolerances, so very good.

✓ Very good work of each IM

✓ We hope for a good level of requests despite the unstable situation



7. C-OSS Offer TT 2025 – next steps

2023 was not good for freight, increase of the prices, war situation.....

- FTE conference from **18 to 21 of March**
- Deadline for request in PCS: **08 of April**

I'm at your disposal for questions, informations or help in PCS