

Villa Opicina Task Force Plenary Stakeholders Meeting

08/06/2021 - 9:30-12:30

Organized via Microsoft Teams



Co-financed by the Connecting Europe
Facility of the European Union

1 Agenda

1.	Welcome and objectives of the meeting	FB	10 min	09:30-09:40
2.	VOPT traffic flows – State of Play	GB	20 min	09:40-10:00
3.	VOPT compliance – State of Play	GB	20 min	10:00-10:20
	Break 1		15 min	
4.	Results of the Survey	FB	25 min	10:35-11:00
5.	Questions & Answers - Open discussion 1	ALL	25 min	11:00-11:25
	Break 2		15 min	
6.	Questions & Answers - Open discussion 2	ALL	20 min	11:40-12:00
7.	Proposals/Actions for the next steps	ALL	20 min	12:00-12:20
8.	Wrap-up and conclusions	FB	10 min	12:20-12:30

End of the meeting

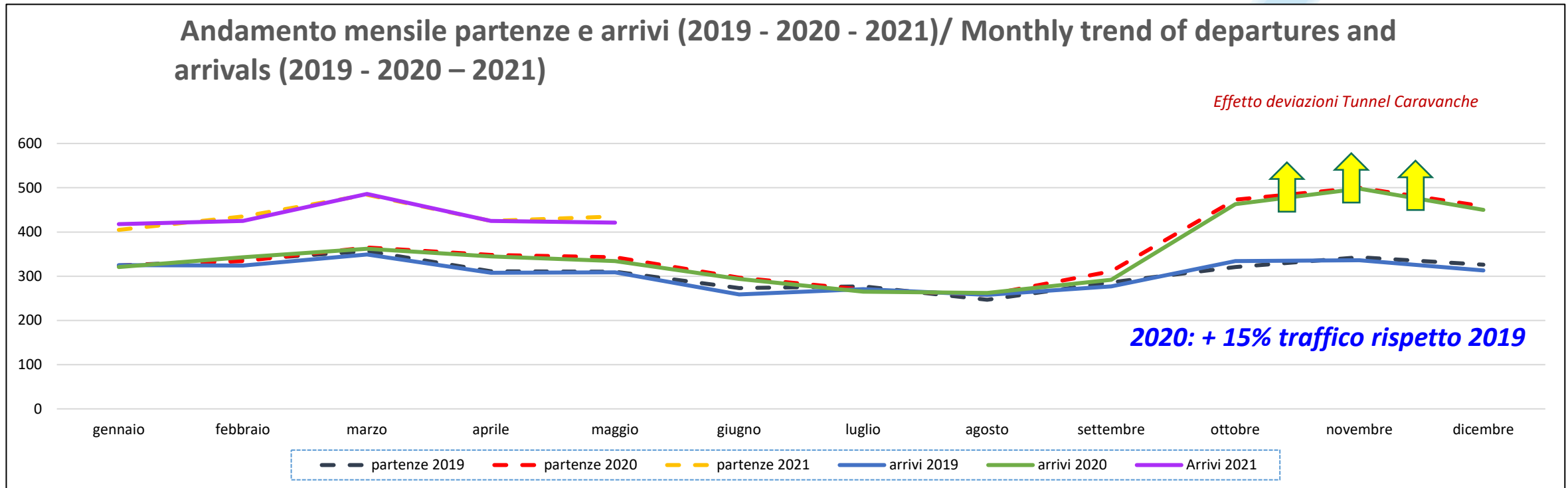
1 Welcome and objectives of the meeting

- Present the state of play of traffic flow in Villa Opicina
- Illustrate the state of play of VOPT compliance
- Share main outcomes of the Survey performed with involved RUs
- Share proposals/actions to improve traffic management
- Agree next steps of Villa Opicina Task Force

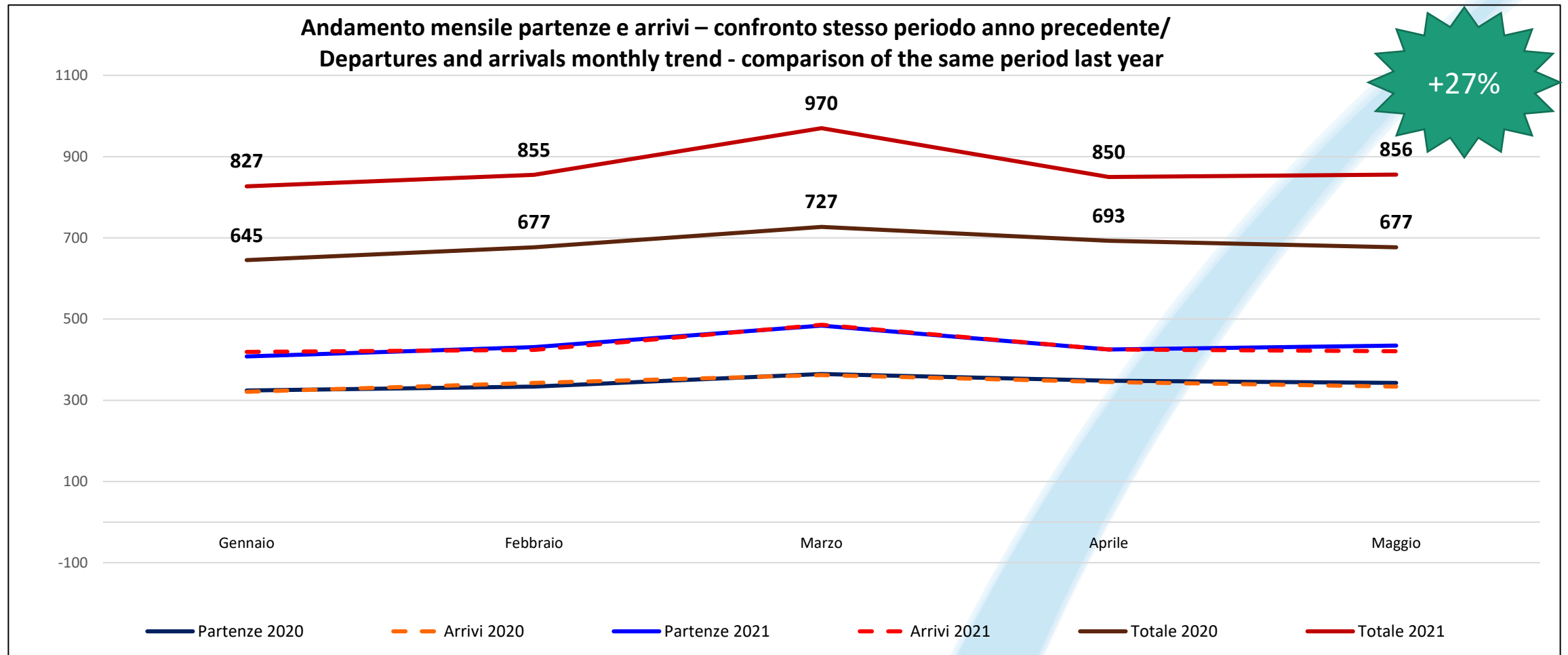
2 / VOPT Traffic Flows – State of Play

2 VOPT Traffic Flows – State of Play

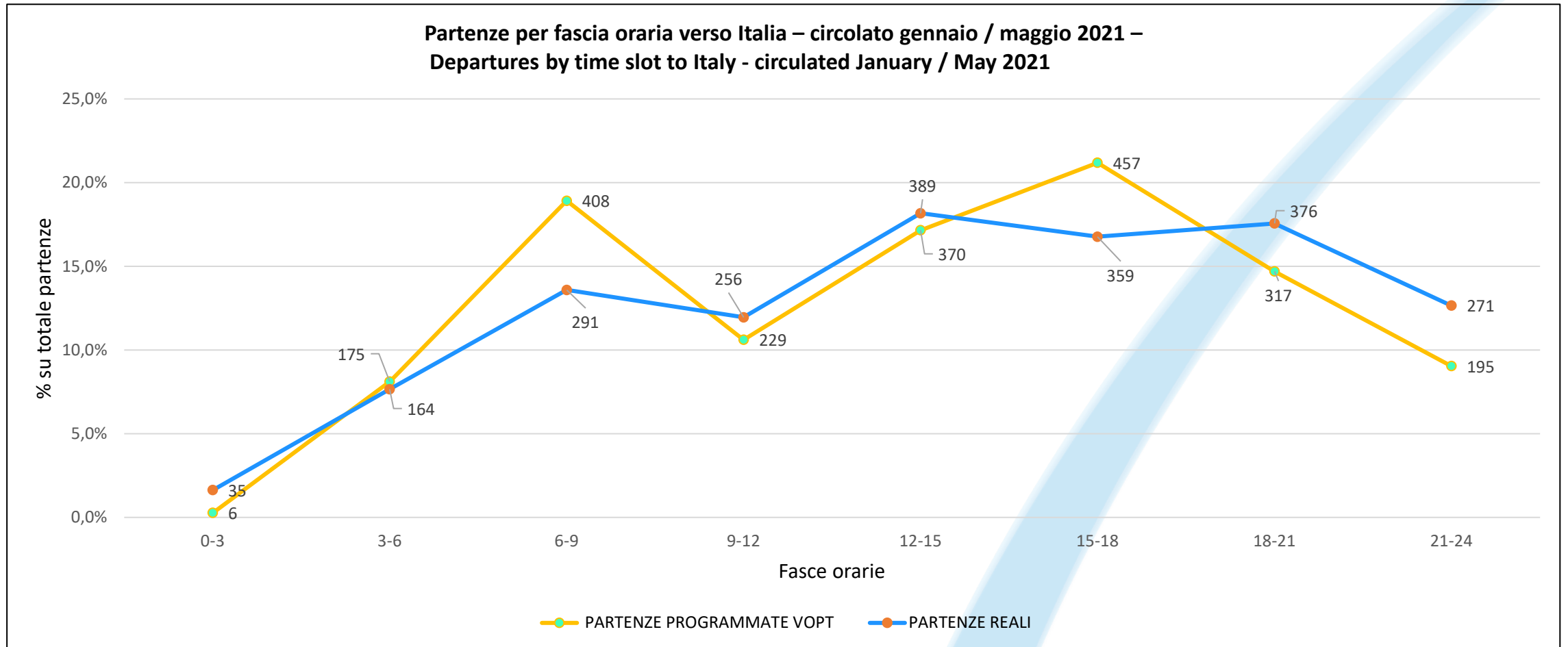
Partenze/Arrivi Rete Nazionale	gennaio	febbraio	marzo	aprile	maggio	giugno	luglio	agosto	settembre	ottobre	novembre	dicembre	totale
partenze 2019	324	337	357	311	310	273	277	247	286	321	343	326	3712
partenze 2020	324	334	365	348	343	297	270	258	311	473	500	458	4281
partenze 2021	405	435	484	425	435								
arrivi 2019	325	324	349	308	309	259	271	258	277	334	336	313	3663
arrivi 2020	321	343	362	345	334	294	265	262	292	463	498	450	4229
Arrivi 2021	418	425	486	425	421								



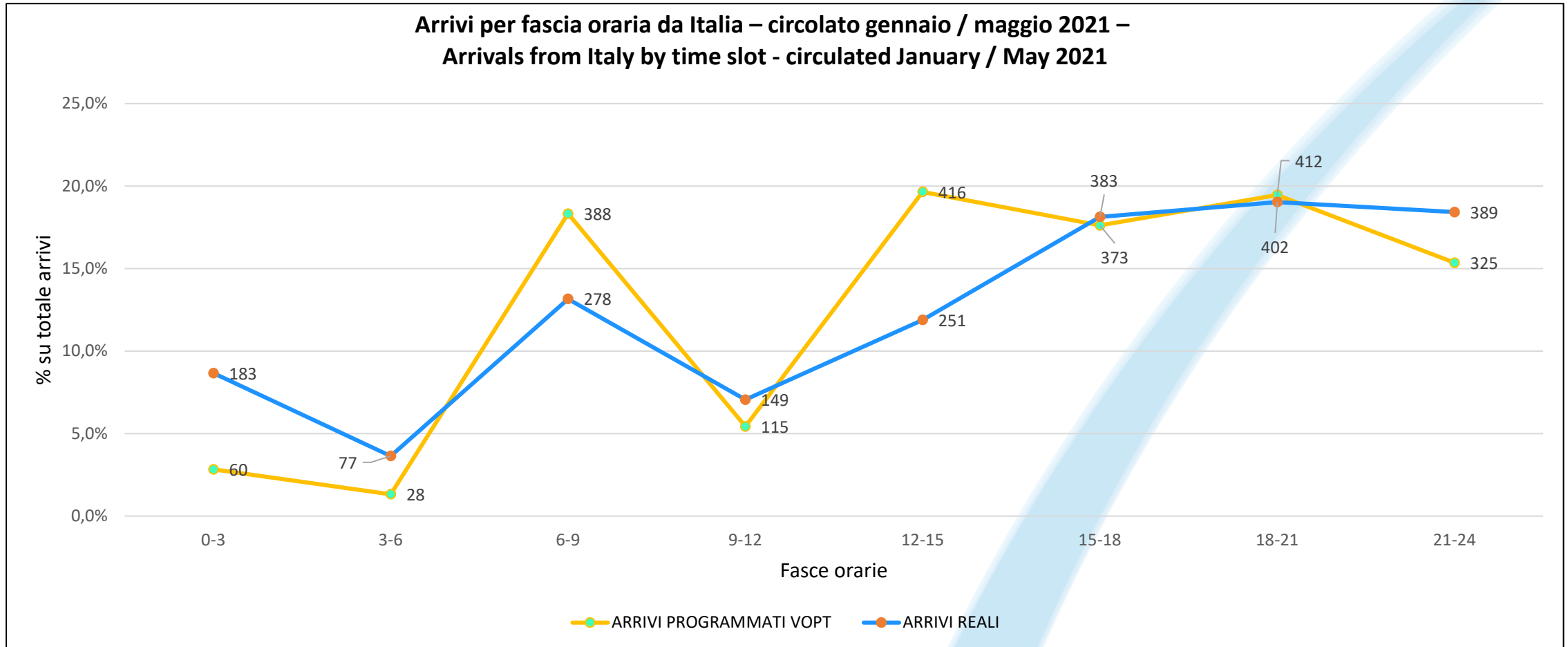
2 VOPT Traffic Flows – State of Play



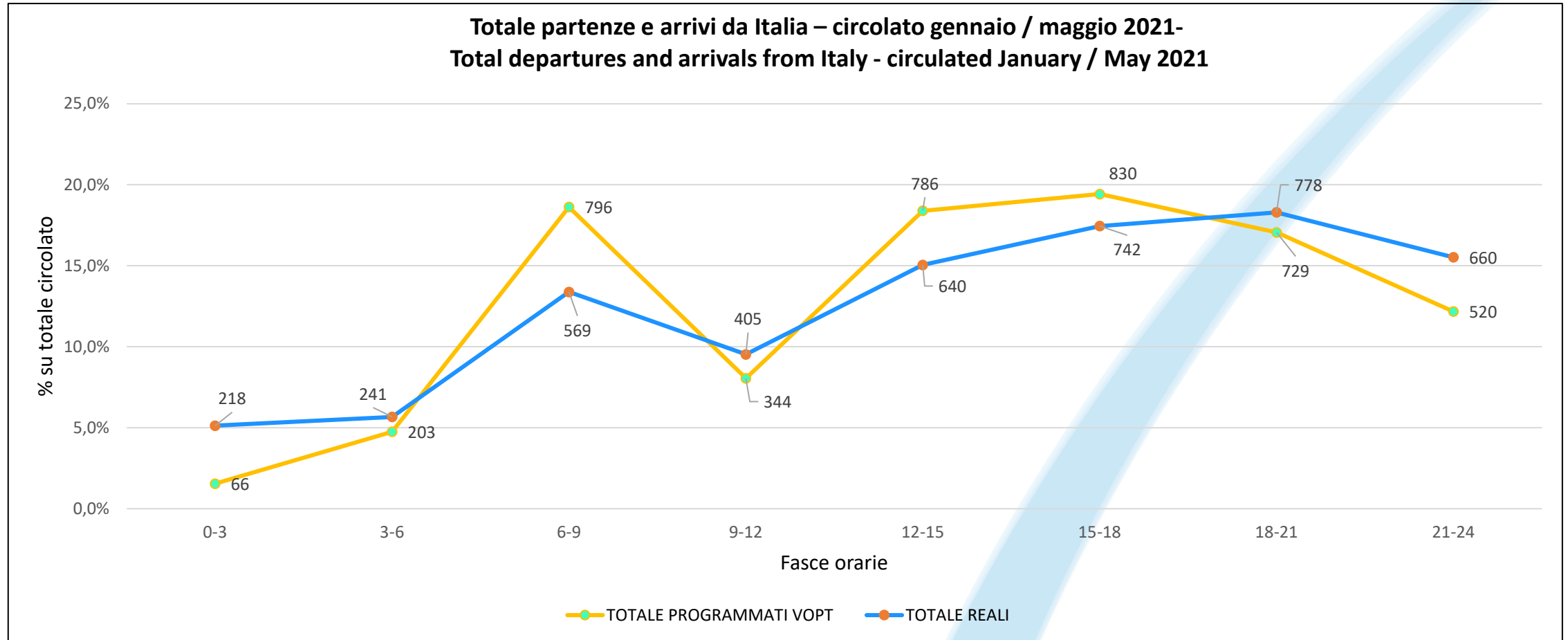
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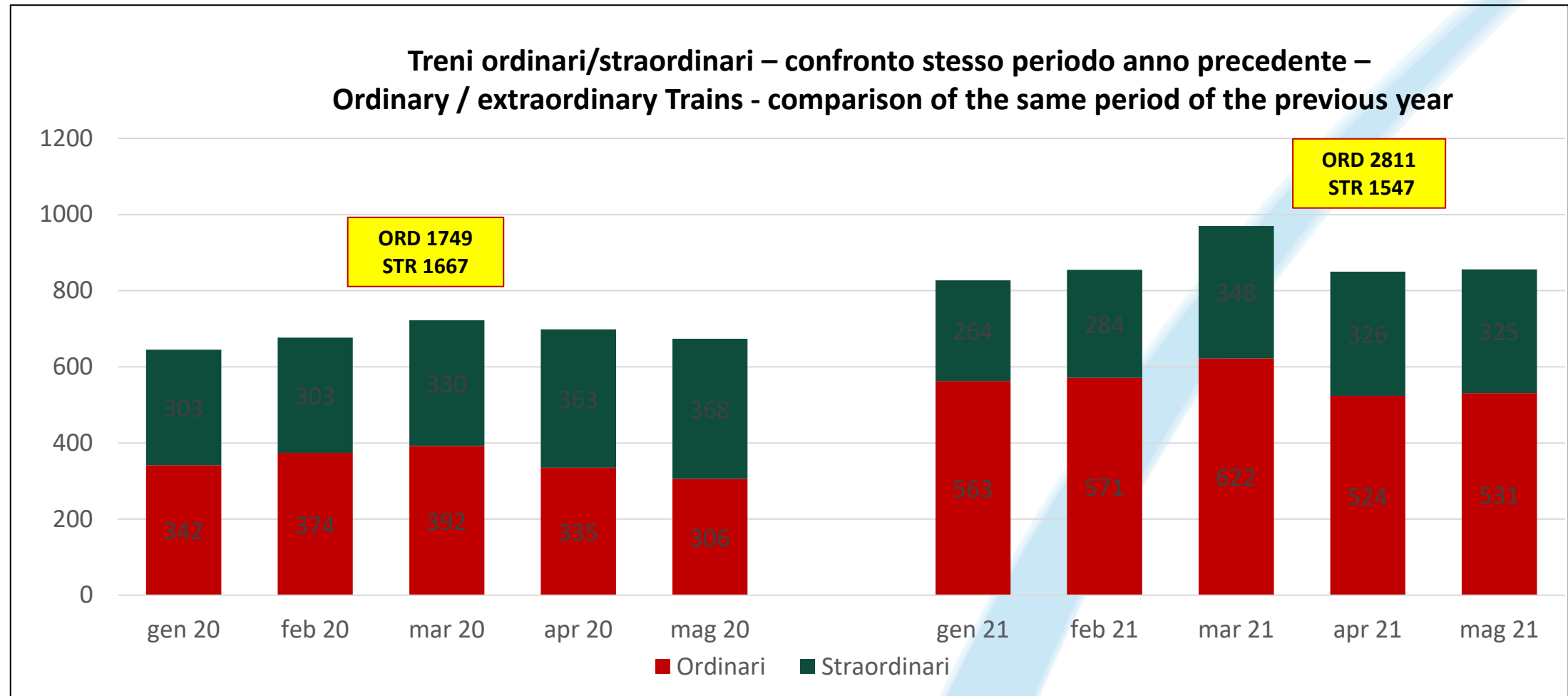
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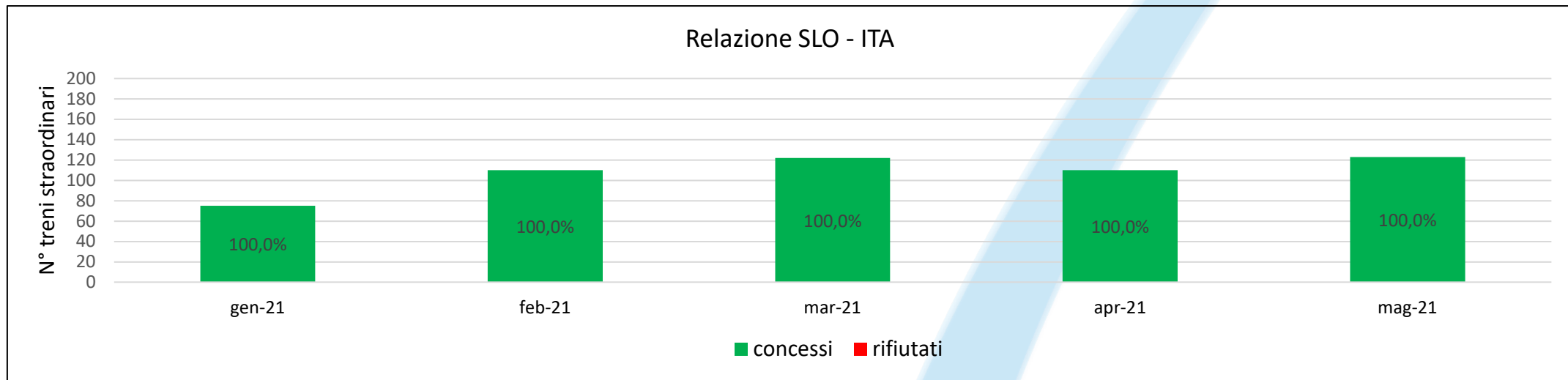
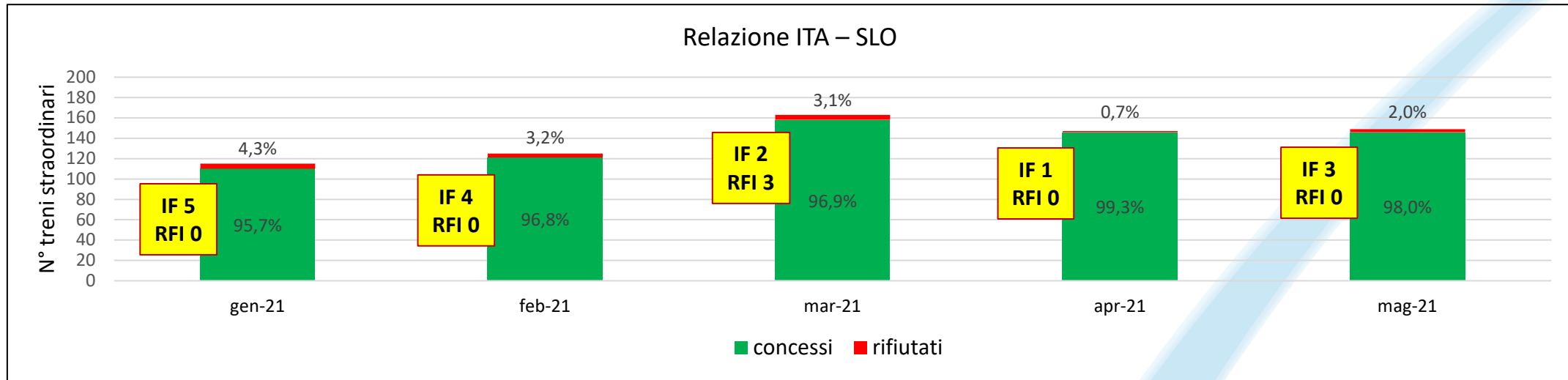


2 VOPT Traffic Flows – State of Play

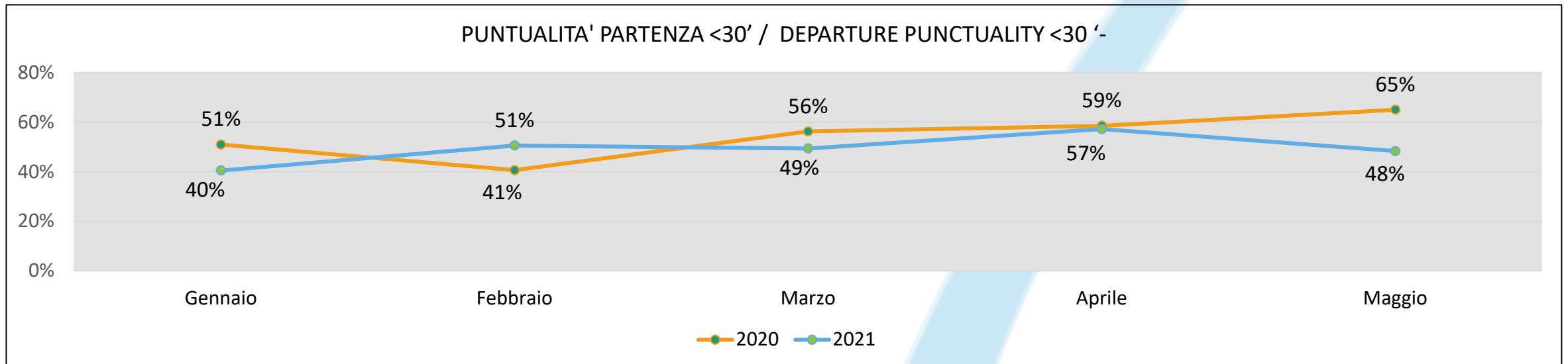
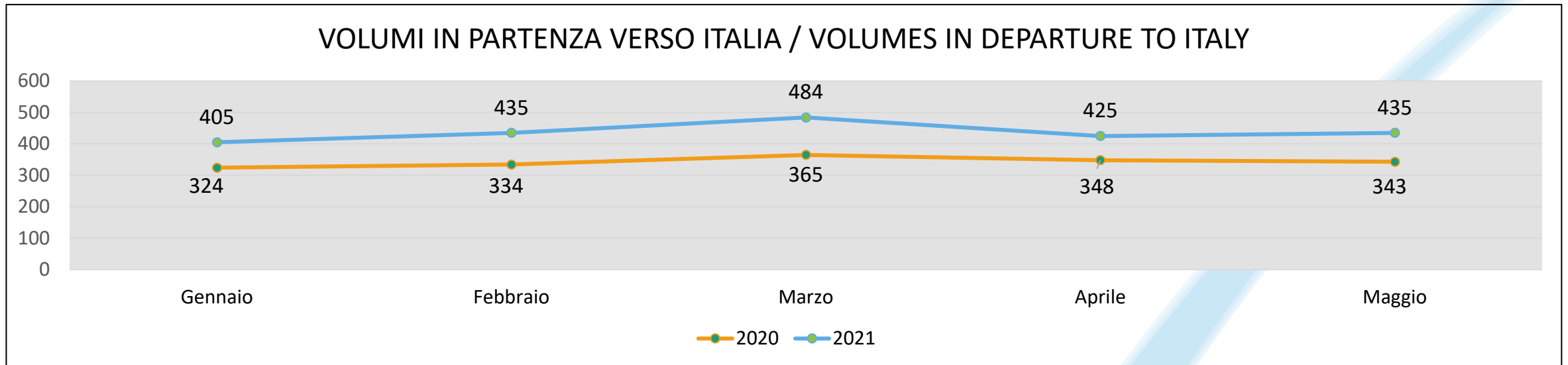


2 VOPT Traffic Flows – State of Play

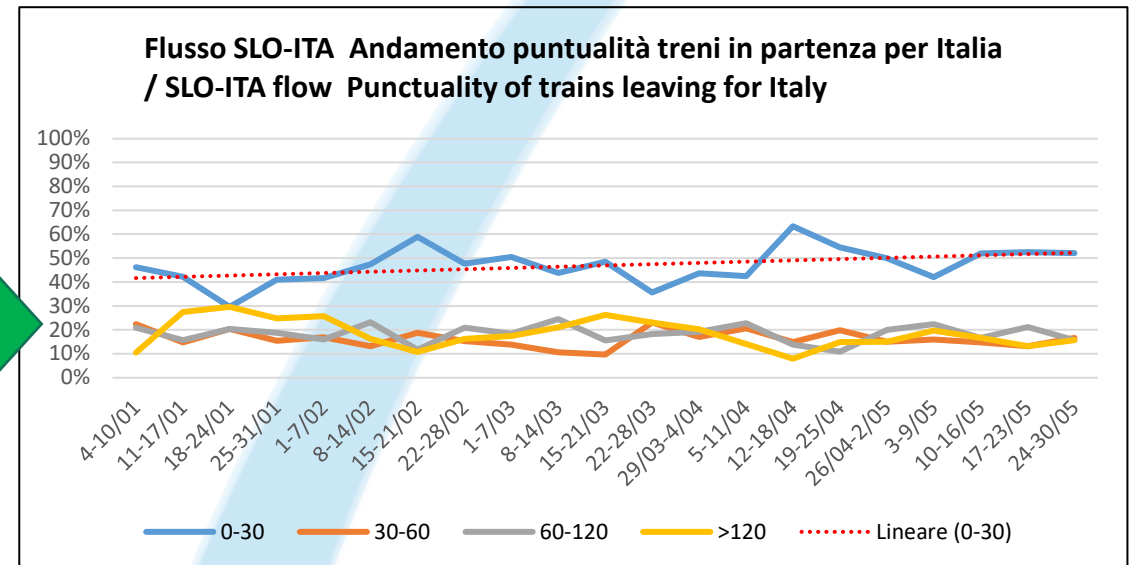
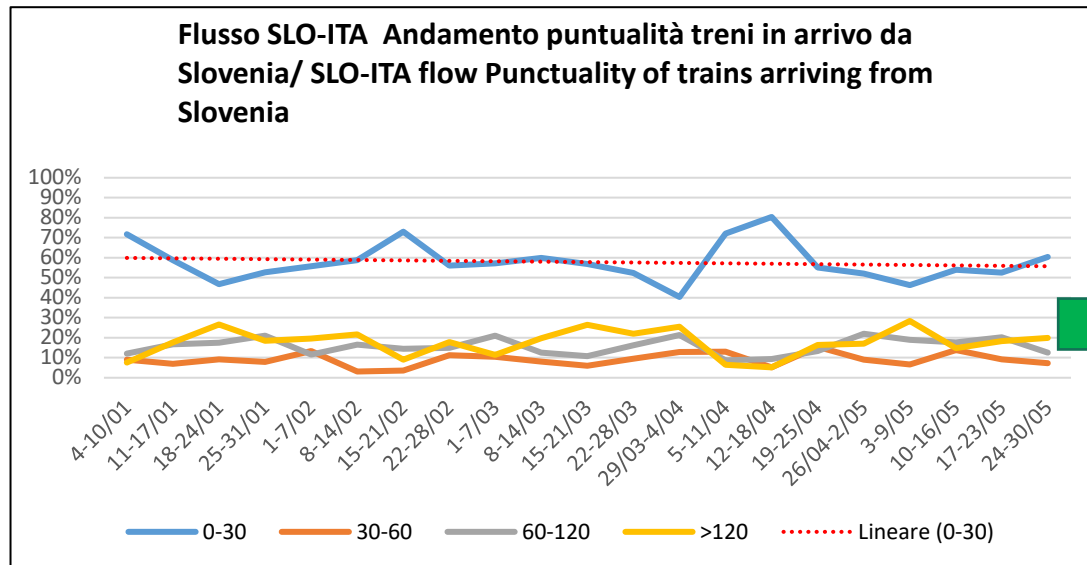
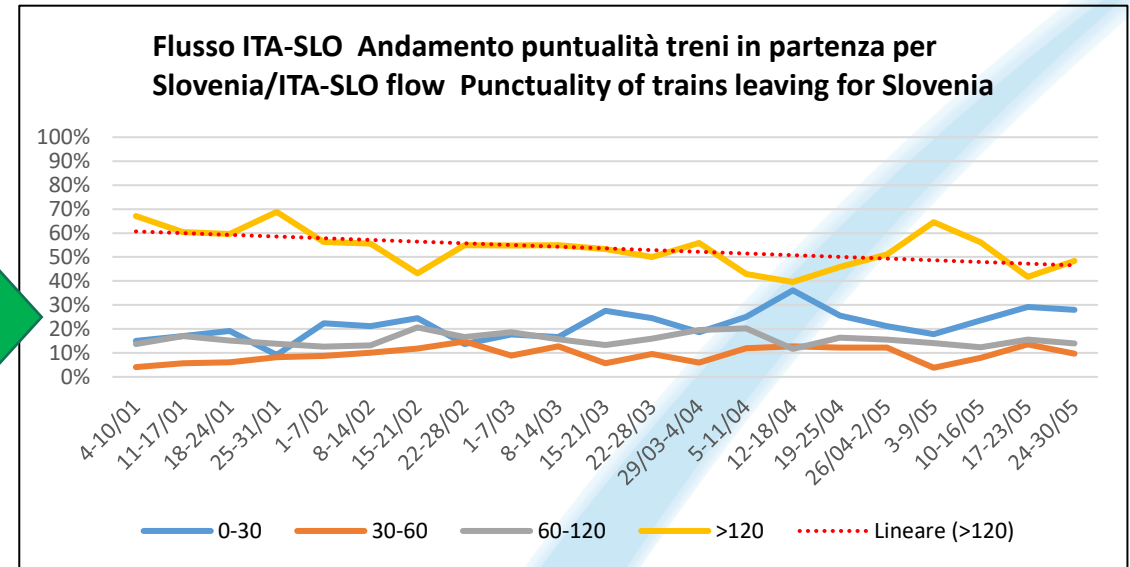
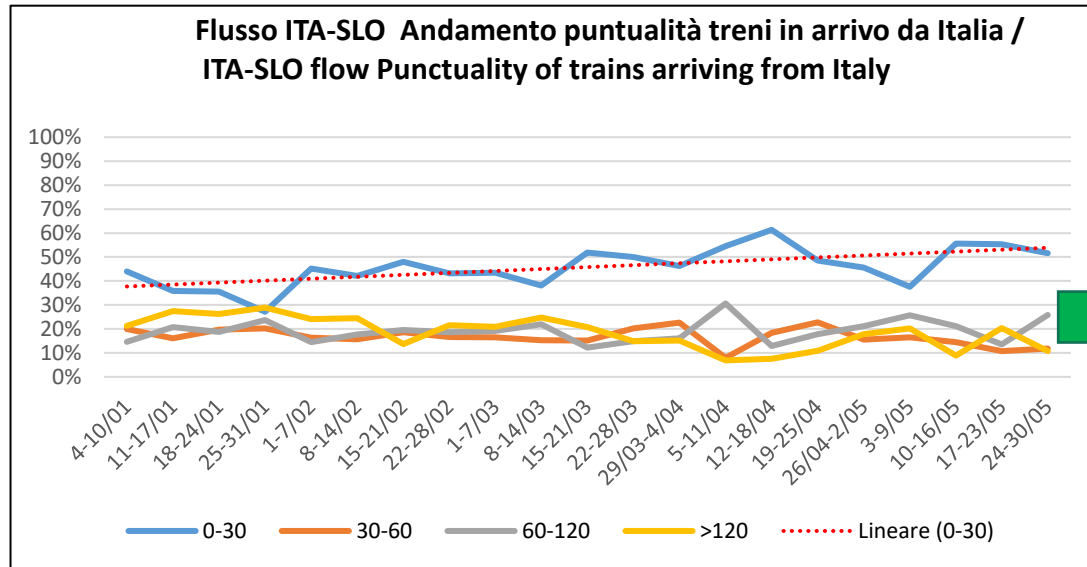
Programmazione VOPT – Straordinari richiesti vs straordinari concessi / VOPT scheduling - Overtime requested vs overtime granted



2 VOPT Traffic Flows – State of Play



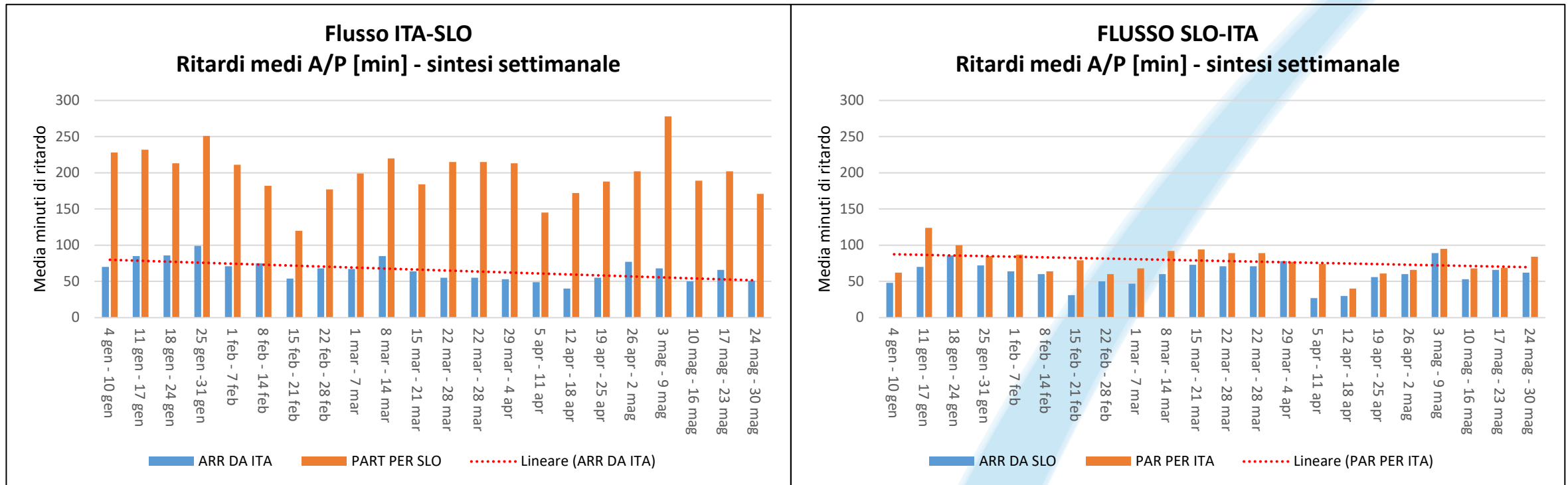
2 VOPT Traffic Flows – State of Play



2 VOPT Traffic Flows – State of Play

Andamento ritardi medi per settimana A/P per flusso di traffico – gennaio – maggio 2021/

Average delay trend per week A / P by traffic flow - January - May 2021



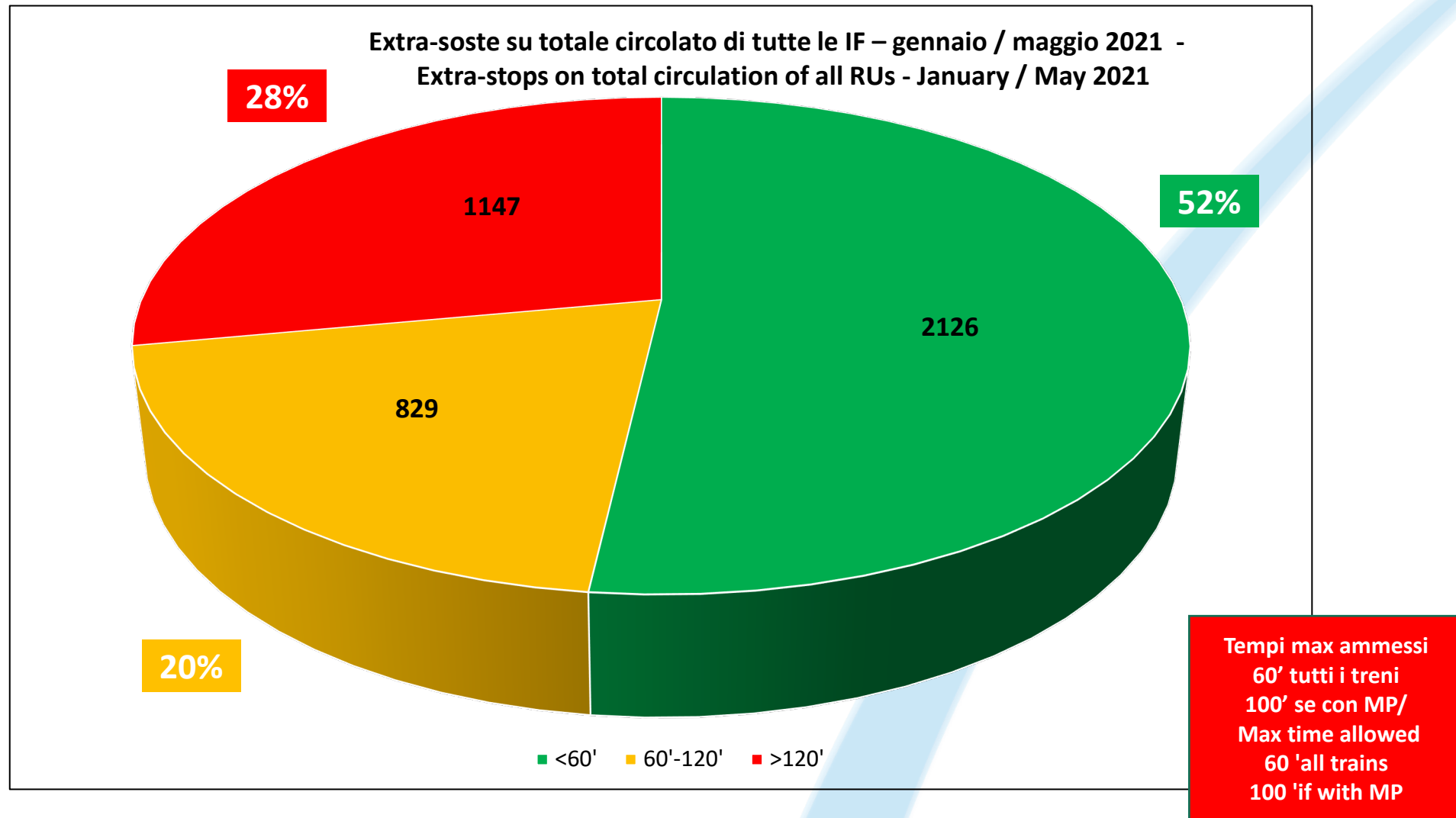
2 VOPT Traffic Flows – State of Play

Tempi max ammessi
60' tutti i treni
100' se con MP/
Max time allowed
60 'all trains
100 'if with MP

Extra-soste per IF su circolato (gennaio – maggio) rispetto ai tempi max di sosta ammessi al transito /Extra-stops for RUs on traffic (January - May) compared to the maximum parking times allowed for transit



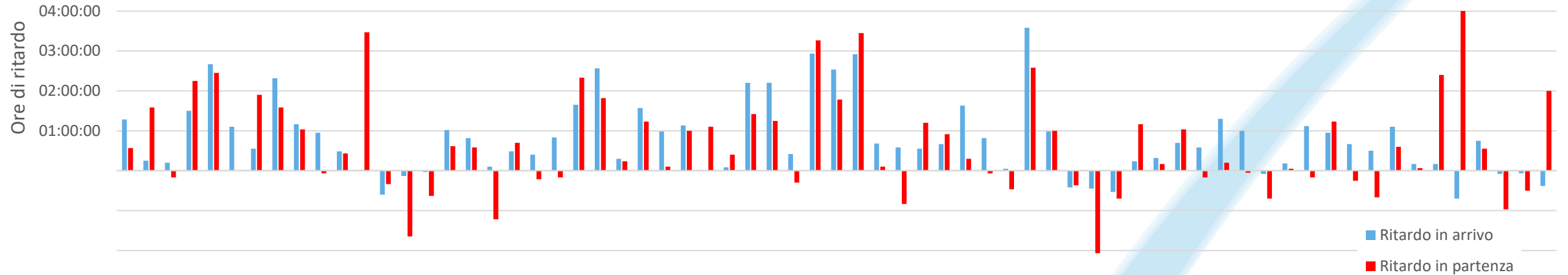
2 VOPT Traffic Flows – State of Play



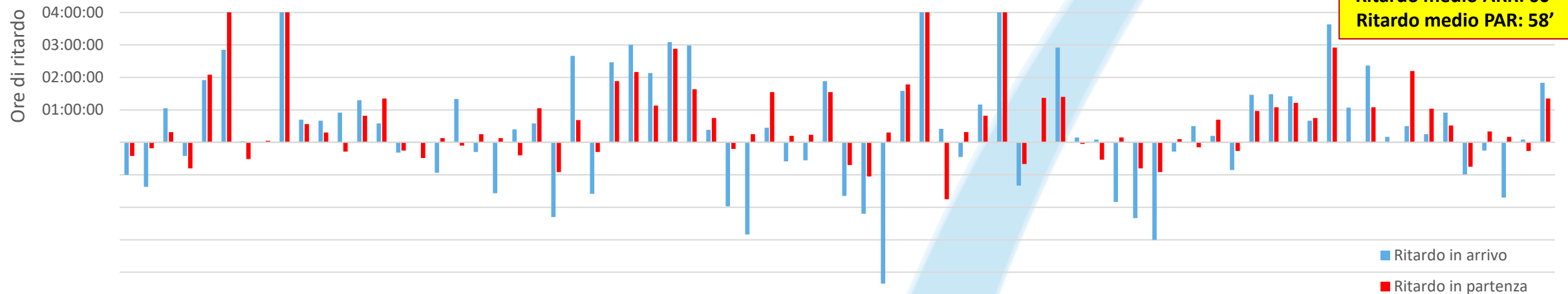
2 VOPT Traffic Flows – State of Play

Esempio di scambi tra RU – marzo 2021 /Example of exchanges between RU March 2021

RU x - RU y relazione ITA-SLO

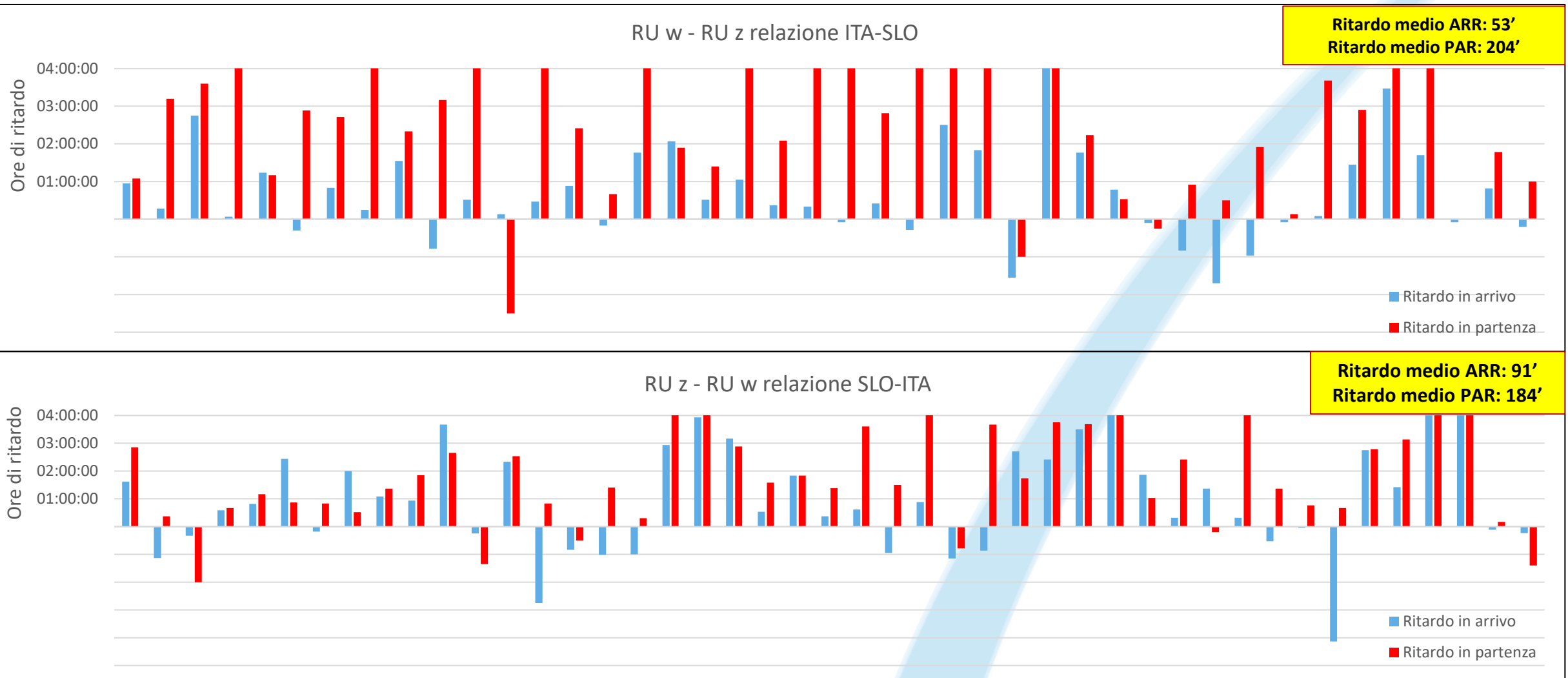


RU y - RU x relazione SLO-ITA



2 VOPT Traffic Flows – State of Play

Esempio di scambi tra RU – marzo 2021 /Example of exchanges between RUs - March 2021



3 / VOPT compliance – State of Play

3 / VOPT compliance – State of Play

Activities

1

Implement the circulation program consistent with the requests of the RU (changes, deletions and new trains)

2

Check the correct execution of the circulation program in synergy with the IM Traffic Control Center

Prepare the circulation program for day A by 4.00 pm of the day (N-1)

Send the program to:

- ☐ IM Operating Rooms
- ☐ TM Villa Opicina
- ☐ RU

Support the Operating Rooms in the event of significant abnormalities on the sections / lines relating to Villa Opicina

VOPT OPERATIONAL TASKS

3 VOPT compliance – State of Play

Reminder



Ferrovie dello Stato Italiane
UA 23/2/2021
RFI-DCIA0011VP20210000376



Villa Opicina: RFI - SŽ-I Comunicazione condivisa verso le IF

Al fine di migliorare le condizioni di gestione e minimizzare il numero degli eventi critici che hanno caratterizzato l'impianto di Villa Opicina nell'ultimo periodo, anche a seguito dell'aumento del traffico ferroviario internazionale dovuto alla chiusura del tunnel delle Caravanke, RFI e SŽ-I hanno istituito una task force bilaterale, coordinata dal Corridoio Merci Mediterraneo, volta ad attivare un processo di monitoraggio condiviso, uno scambio strutturato di informazioni e a definire le misure mitigative in caso di criticità sia nella fase di pianificazione a breve termine, sia nella fase di gestione del traffico ferroviario. Non appena le procedure condivise per il monitoraggio del traffico saranno definite, tutte le IF interessate saranno opportunamente coinvolte.

Per quanto concerne la procedura prevista dall'accordo bilaterale attualmente in vigore tra RFI e SŽ-I relativa alla programmazione giornaliera della circolazione dei treni, il VOPT – Villa Opicina Programmazione Treni costituisce uno strumento fondamentale che consente ai due Gestori dell'Infrastruttura di ottimizzare l'utilizzo della capacità disponibile per garantire la migliore circolazione dei treni internazionali. In ragione di quanto esposto, si ricorda a tutte le IF di rispettare i punti riguardanti la tempistica e il contenuto delle informazioni che devono essere fornite al referente VOPT.

Roma, 18 febbraio 2021

Rete Ferroviaria Italiana - DCI
Daniele Moretti

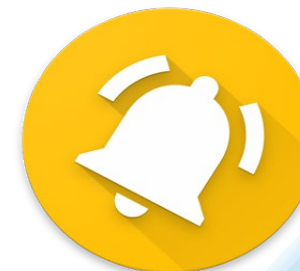
Ljubljana, 18. februarja 2021

Slovenske železnice – Infrastruktura
Matjaž Kranjc

Opčine: Skupno sporočilo RFI in SŽ-Infrastruktura prevoznikom v železniškem prometu

RFI in SŽ-Infrastruktura sta za izboljšanje pogojev upravljanja in zmanjšanje kritičnih dogodkov, ki so v zadnjem času postali stalnica na postaji Villa Opicina/Opčine, predvsem kot posledica povečanega obsega mednarodnega prometa zaradi zaprtja predora Karavanke, oblikovali skupno delovno skupino, katere delovanje usklajuje Mediteranski koridor. Cilj skupine je določiti skupni proces nadzora, izmenjave informacij in ukrepe za preprečevanje kritičnih dogodkov v kratkoročnem načrtovanju in vodenju prometa. Po določitvi skupnih postopkov za spremljanje prometa, se v naslednjih tednih k sodelovanju povabi še vse udeležene zainteresirane železniške prevoznike.

Pri tem je treba izpostaviti, da morajo železniški prevozniki v skladu z obojestranskim sporazumom med upravljavcema za dnevno načrtovanje izmenjave vlakov (VOPT) pri posredovanju podatkov službi VOPT upoštevati predpisane roke za vlaganje zahtev in predpisano vsebino podatkov, saj lahko upravljavca le na ta način optimizirata uporabo razpoložljivih zmogljivosti za čim učinkovitejšo izmenjavo vlakov v mednarodnem prometu.



Accordo per l'istituzione di
“Villa Opicina PROGRAMMAZIONE TRENI”
FUNZIONE DI SUPPORTO PER IL COORDINAMENTO DEL TRAFFICO MERCI PASSANTE PER LA STAZIONE DI
VILLA OPICINA

Sporazum o ustanovitvi službe RFI
“NAČRTOVANJE VLA KOVNEGA PROMETA Villa Opicina/Opčine”

POMOČ PRI USKLAJEVANJU IN KOORDINACIJI TOVORNEGA PROMETA PREKO POSTAJE VILLA OPICINA/OPČINE

3 / VOPT compliance – State of Play

RU responsibilities

Italian RU

By 12.00 of the day (N - 1) send VOPT the traffic program for day N

Slovenian RU

By 11.00 of the day (N - 1), send the traffic program for the day N to the Ljubliana Traffic Control Centre

Ordinary trains confirmed

Ordinary trains canceled

Extraordinary trains

Presence of RID goods

Presence of exceptional transports

Shifts of locomotives and personnel

RU Partner and follow-up train

Destination plant

Need to perform the VTO

Necessary information to be communicated to the VOPT on order to draft "Programma di Circolazione" (circulation plan)

3 VOPT compliance – State of Play

Compliance with the agreement

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%				

☑ Coffee Break



coffee break

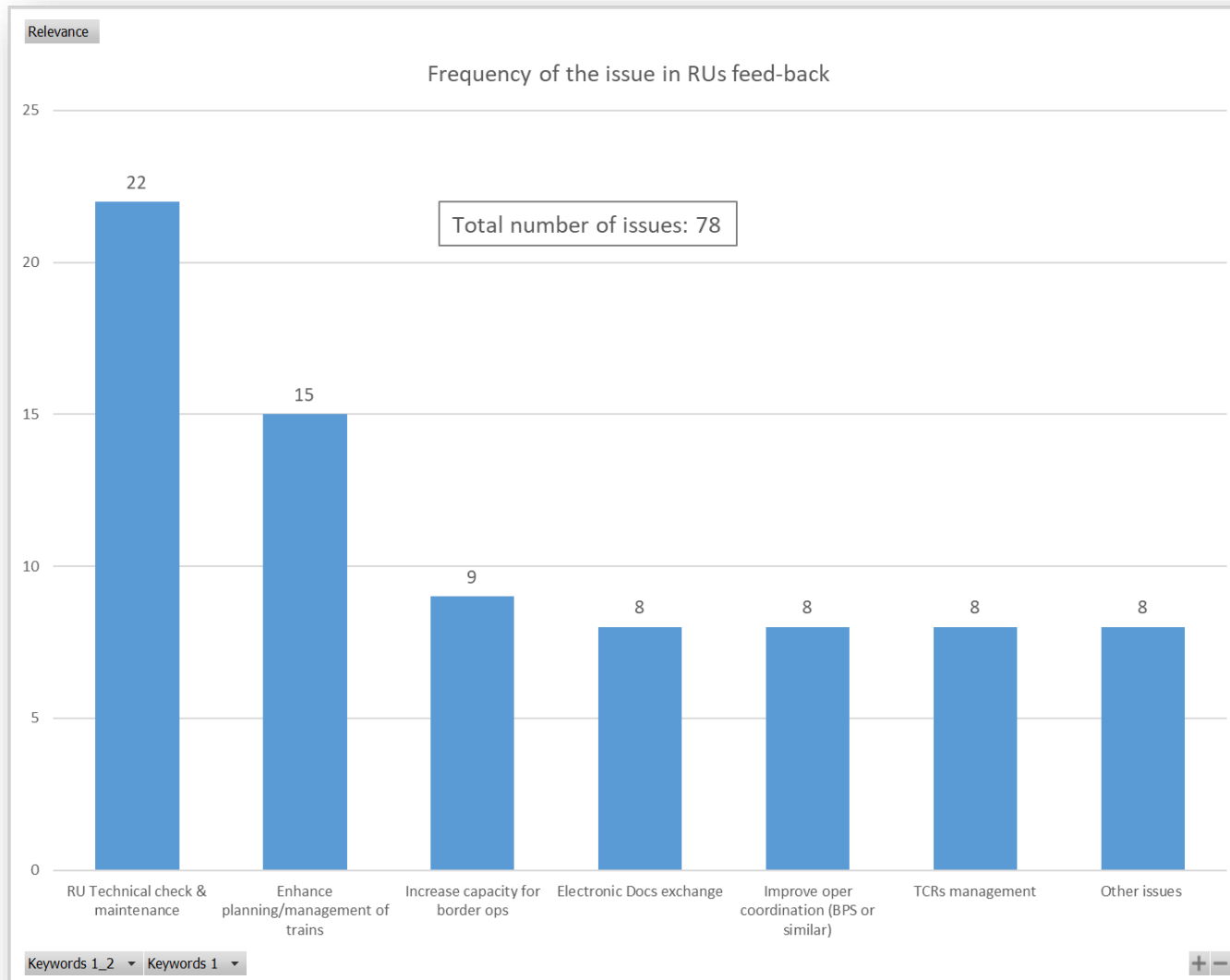
4 Results of the Survey - 1

- 12 RUs involved with individual open meetings
 - 78 detailed issues/proposals collected
 - clustered in 7 main areas for actions/proposals
 - and summarized in 20 key issues
- ⇒ 5 working groups, 1 pilot, 6 actions proposed

4 Results of the Survey - 2

	Issue	Count	RU 1	RU 2	RU 3	RU 4	RU 5	RU 6	RU 7	RU 8	RU 9	RU 10	RU 11	RU 12
1	RU Technical check & maintenance	22	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
2	Enhance planning/management of trains	15	✓	✓	✓	✓	✓	✓	✓		✓		✓	
3	Increase capacity for border ops	9	✓	✓	✓	✓	✓		✓	✓	✓		✓	
4	Electronic Docs exchange	8	✓	✓	✓		✓			✓	✓		✓	
5	Improve oper coordination (BPS or similar)	8	✓	✓		✓	✓			✓	✓		✓	
6	TCRs management	8	✓	✓			✓		✓		✓		✓	✓
7	Other issues	8		✓	✓	✓		✓	✓	✓			✓	
		78	7	10	6	5	13	3	5	7	7	5	9	1

4 Results of the Survey - 3



Issue	Relevance
1 RU Technical check & maintenance	
1.1 Harmonize railcars tech check (ATTI/GCU)	11
1.2 Maintenance of locos & railcars	4
1.3 Shunting operations	4
1.4 Extension of RUs' time for tech ops	3
2 Electronic Docs exchange	8
3 Improve oper coordination (BPS or similar)	8
4 TCRs management	8
5 Increase capacity for border ops	
5.1 Extension of opening times	3
5.2 Additional plants for border ops	3
5.3 Additional tracks for border ops	2
5.4 Increase available track lenght	1
6 Enhance planning/management of trains	
6.1 Ad hoc trains management (Cereals)	5
6.1 Re-balance of the flows	3
6.3 Heavy trains management	3
6.4 Port involvement enhanced	2
6.5 Re-routed trains management	2
7 Other	
7.1 Review emergency procs	4
7.2 Enhance Interoperability	2
7.3 Harmonize regulatory procs	1
7.4 Electrify Sežana-Nova Gorica line	1
Totale complessivo	78

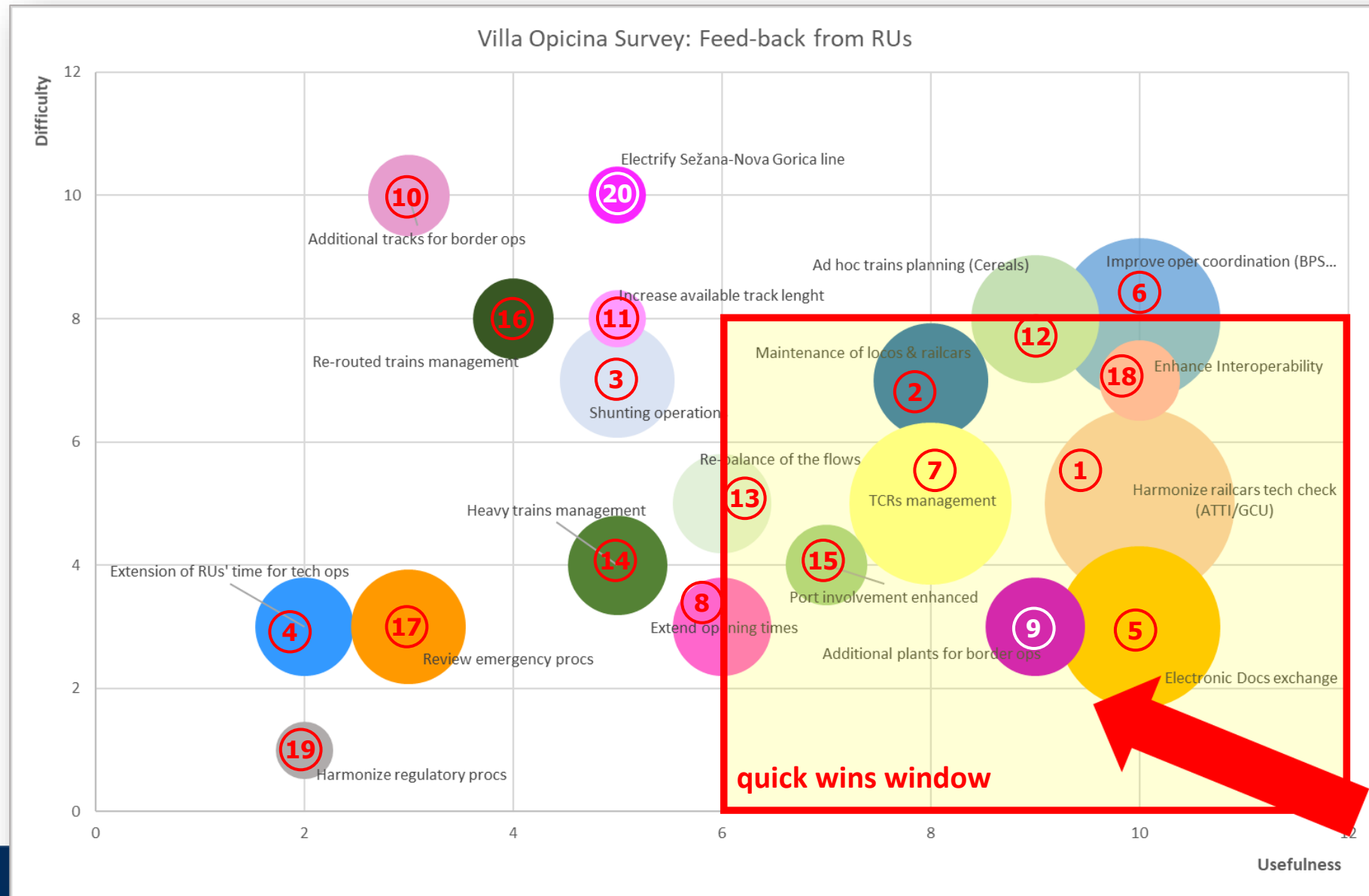
4 Results of the Survey - 4

Relevance	Frequency of the issue in RUs feed-back
Difficulty	0 minimum difficulty to be implemented 10 maximum difficulty to be implemented
Usefulness	0 minimum benefit expected from implementation 10 maximum benefit expected from implementation

Area/Issue	Relevance
RU Technical check & maintenance	
Harmonize railcars tech check (ATTI/GCU)	11
Maintenance of locos & railcars	4
Shunting operations	4
Extension of RUs' time for tech ops	3
Electronic Docs exchange	8
Improve oper coordination (BPS or similar)	8
TCRs management	8
Increase capacity for border ops	
Extension of opening times	3
Additional plants for border ops	3
Additional tracks for border ops	2
Increase available track lenght	1
Enhance planning/management of trains	
Ad hoc trains management (Cereals)	5
Re-balance of the flows	3
Heavy trains management	3
Port involvement enhanced	2
Re-routed trains management	2
Other	
Review emergency procs	4
Enhance Interoperability	2
Harmonize regulatory procs	1
Electrify Sežana-Nova Gorica line	1
Totale complessivo	78

Key Issue	Relevance	Usefulness	Difficulty
① Harmonize railcars tech check (ATTI/GCU)	11	10	5
② Maintenance of locos & railcars	4	8	7
③ Shunting operations	4	5	7
④ Extension of RUs' time for tech ops	3	2	3
⑤ Electronic Docs exchange	8	10	3
⑥ Improve oper coordination (BPS or similar)	8	10	8
⑦ TCRs management	8	8	5
⑧ Extension of opening times	3	6	3
⑨ Additional plants for border ops	3	9	3
⑩ Additional tracks for border ops	2	3	10
⑪ Increase available track lenght	1	5	8
⑫ Ad hoc trains management (Cereals)	5	9	8
⑬ Re-balance of the flows	3	6	5
⑭ Heavy trains management	3	5	4
⑮ Port involvement enhanced	2	7	4
⑯ Re-routed trains management	2	4	8
⑰ Review emergency procs	4	3	3
⑱ Enhance Interoperability	2	10	7
⑲ Harmonize regulatory procs	1	2	1
⑳ Electrify Sežana-Nova Gorica line	1	5	10

4 Results of the Survey - 5



5 / Question and Answers – Open discussion 1

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☑ Coffee Break



5 Question and Answers – Open discussion 2

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6 / Proposals/Actions for the next steps - 1

Issue	Proposals	Goals
1 Electronic Docs exchange	Set-up a dedicated WG	Promote the preventive exchange of documents by favoring the electronic exchange
2 RU Technical check harmonization	Set-up a dedicated WG	Application of the ATTI agreement by all RUs and extension to all transports (adoption of visits in confidence and precise definition of responsibility in case of damages found on wagons) Verify feasibility of using alternative plants for railcars and locos' maintenance How to organize relevant shunting operations, not performed by IMs Best practices sharing and verification of the timing
3 Enhance Interoperability	Set-up a dedicated WG	Promotion of greater use of interoperable vehicles
4 Improve oper coordination among RUs/IMs	Set-up VOPT compliance monitor Improve information sharing Evaluate use of BPS or similar sw Set-up a Pilot	Improve VOPT agreement compliance Sharing with IF partner of any critical issues affecting transport Share Int'l shipment information among all the stakeholders Develop a common tool for Int'l train, compliant with TIS and linking national trains
5 Enhance planning/management of ad hoc trains	Set-up a dedicated WG	Enhance planning and management of ad hoc trains (mainly cereals) in an Int'l Origin / Destination view, starting from the outcomes of issue 4 Enhance Traffic monitoring; in case of delay, sharing between RU partners for the rescheduling of transport in agreement with the IM Assure compliance with the consolidated circulation program the previous day (timetable and contents) Planning optimisation based on the actual resources of the RU, in particular for extraordinary trains Evaluate the set-up of an international path catalog based on the available slots Re-balance of the flows; timetable harmonization (in the planning phase) to favor the balancing of loaded / empty transports

6 / Proposals/Actions for the next steps - 2

Issue	Proposals	Goals
6 Increase capacity for border ops	Extension of opening times in VO Increase of track capacity in VO Additional plants for border ops	Evaluation of extension of the attendance of the VOPT, with a shift in second The new PRG of the plant with expected start of work in 2022 (3 trunks already activated for locomotives parking) Verify feasibility of using alternative plants for border operations
7 TCRs management	TCRs harmonization and management	Better coordination and compatibilization of TCRs between IMs. Communication and publication of significant TCRs relating to the RFC as early as possible. Availability to analyse how a better arrangement of the proposed maintenance windows closures (IPO) can be reached with mutual satisfaction.
8 Other issues	Heavy trains management Port involvement enhanced Enhancement of alternatives routes	Evaluate harmonisation and simplification of the rules Set-up of a dedicated WG Identification and possible enhancement of alternative routes. Completion of RUs safety certification in nodes and for alternative lines.

6 / Proposals/Actions for the next steps - Summary

Id	Proposal	Issue	Goals
1	Set-up a dedicated WG	Electronic Docs exchange WG	Promote the preventive exchange of documents by favoring the electronic exchange
2	Set-up a dedicated WG	Technical check harmonization WG	Application of the ATTI agreement by all RUs and extension to all transports (adoption of visits in confidence and precise definition of responsibility in case of damages found on
3	Set-up a dedicated WG	Ad hoc trains management WG	Enhance planning and management of ad hoc trains (mainly cereals) in an Int'l Origin / Destination view, starting from the outcomes of Pilot 6
4	Set-up a dedicated WG	Interoperability enhancement WG	Support greater use of interoperable vehicles
5	Set-up a dedicated WG	Port involvement WG	Enhance Ports' involvement in traffic planning/management
6	Set-up a Pilot	Int'l ad hoc trains mgmt ICT tool	Develop a common tool for Int'l train, compliant with TIS and linking national trains
7	Action	Set-up VOPT compliance monitor	Monitor and improve VOPT agreement compliance
8	Action	Increase capacity for border ops	Increase capacity in Villa Opicina for border operations (tracks, personnel, etc)
9	Action	Additional plants for border ops	Verify feasibility of using alternative plants for border operations
10	Action	TCRs management	Better coordination and compatibilization of TCRs between IMs. Communication and publication of significant TCRs relating to the RFC as early as possible.
11	Action	Heavy trains management	Evaluate harmonisation and simplification of the rules
12	Action	Enhancement of alternatives routes	Identification and possible enhancement of alternative routes. Completion of RUs safety certification in nodes and for alternative lines.

7 / Proposals/Actions for the next steps – Open discussion

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8 / Wrap-up and conclusions



End of the meeting

*Thank
you*

