

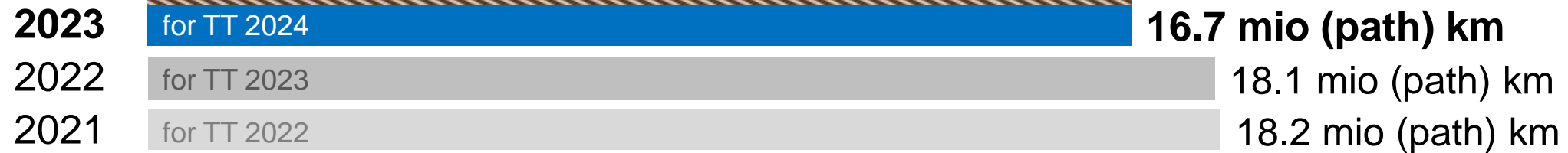


Commonly applicable RFC KPIs
RFC Rhine-Alpine
December 2023

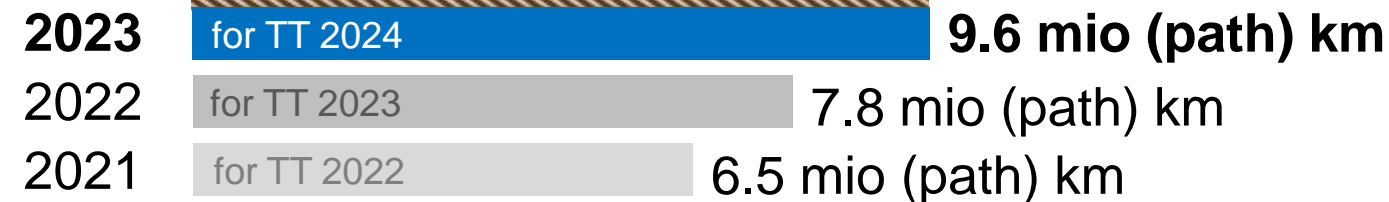


CAPACITY MANAGEMENT

Volume of offered capacity – PaPs (at X-11)



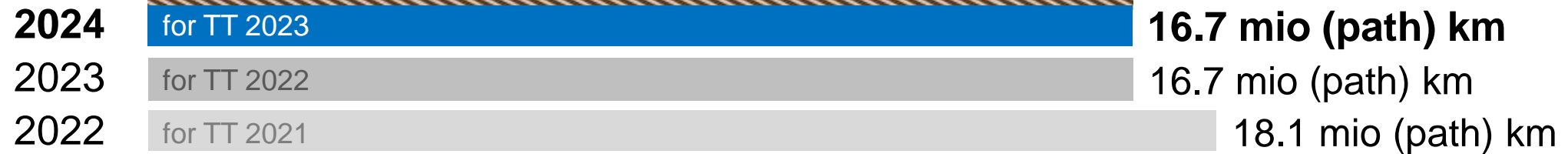
Volume of requested capacity – PaPs (at X-8)



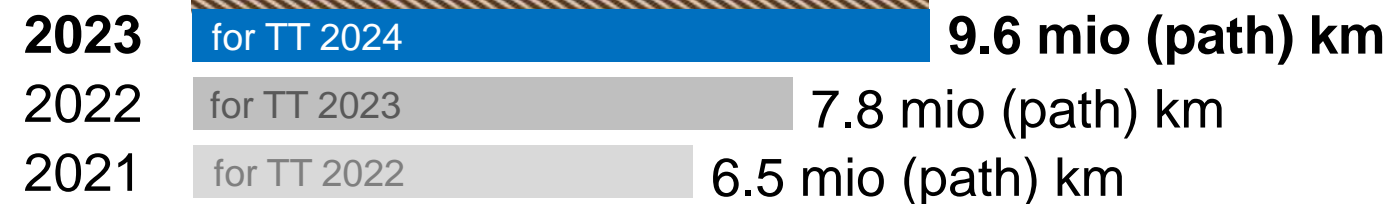
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

CAPACITY MANAGEMENT

Volume of offered capacity – PaPs (at X-11)



Volume of requested capacity – PaPs (at X-8)



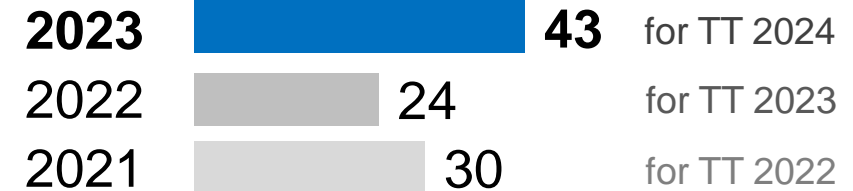
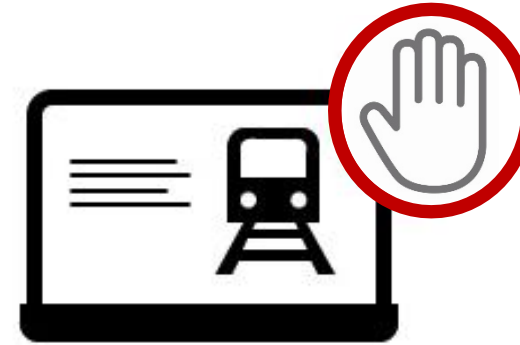
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CAPACITY MANAGEMENT

Number of requests – PaPs (at X-8)
(number of PCS dossiers)



Number of conflicts – PaPs (at X-8)
(number of conflicting PCS dossiers)



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CAPACITY MANAGEMENT

Volume of pre-booked capacity – PaPs (at X-7.5)



2023	for TT 2024	8.3 mio (path) km
2022	for TT 2023	6.9 mio (path) km
2021	for TT 2022	5.4 mio (path) km

Ratio of pre-booked capacity (to the volume of capacity offered at x-11)

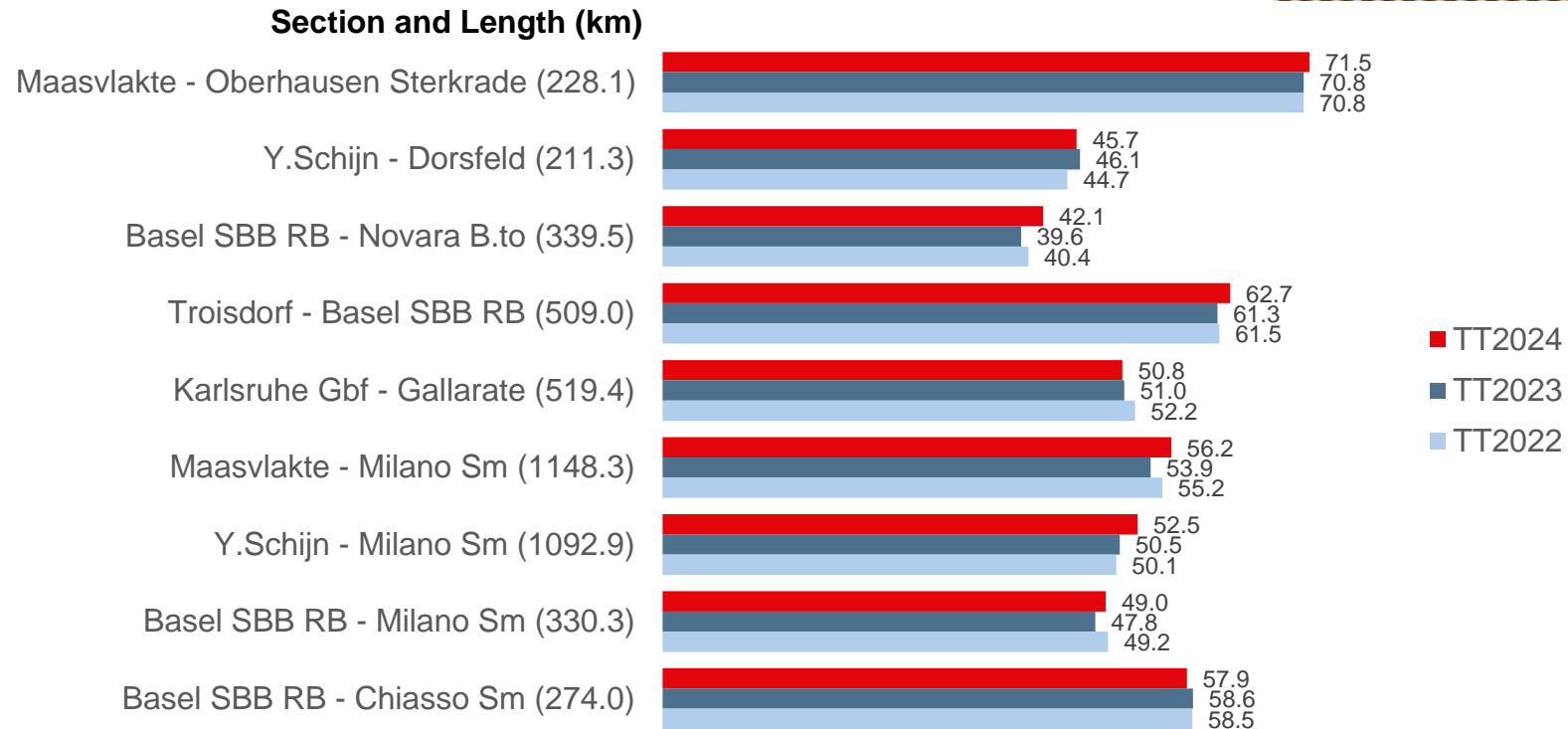
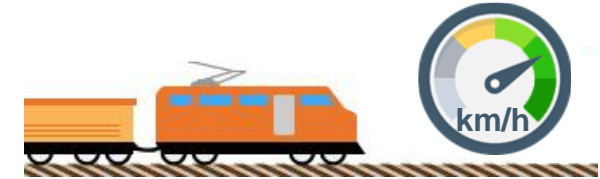


2023	for TT 2024	49.7%
2022	for TT 2023	38.2%
2021	for TT 2022	29.4%

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CAPACITY MANAGEMENT

Average planned speed of PaPs (calculation per O/D pairs, km/h)






**This KPI should be perceived as qualitative as journey times might include commercial and operational stops.*

CAPACITY MANAGEMENT

Volume of offered capacity – Reserve Capacity (at X-2)



TT 2024		1.65 mio (path) km
TT 2023		1.8 mio (path) km
TT 2022		1.8 mio (path) km

**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

CAPACITY MANAGEMENT

**Number of requests –
Reserve Capacity (at X+12)**
(number of PCS dossiers)



TT 2023	0
TT 2022	0
TT 2021	0

**Volume of requested capacity –
Reserve Capacity (at X+12)**

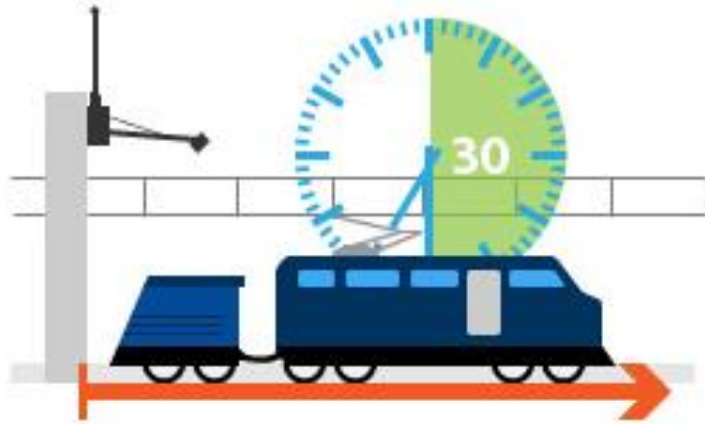


TT 2023	0 (path) km
TT 2022	0 (path) km
TT 2021	0 (path) km

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These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

OPERATIONS

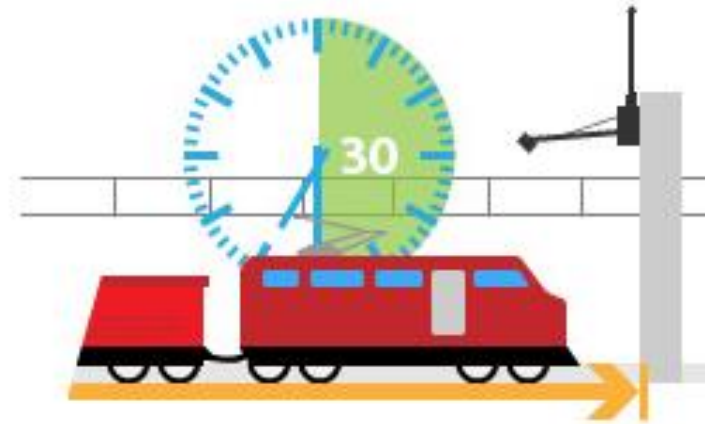
Punctuality at origin (RFC entry)



(delay \leq 30 minutes)



Punctuality at destination (RFC exit)

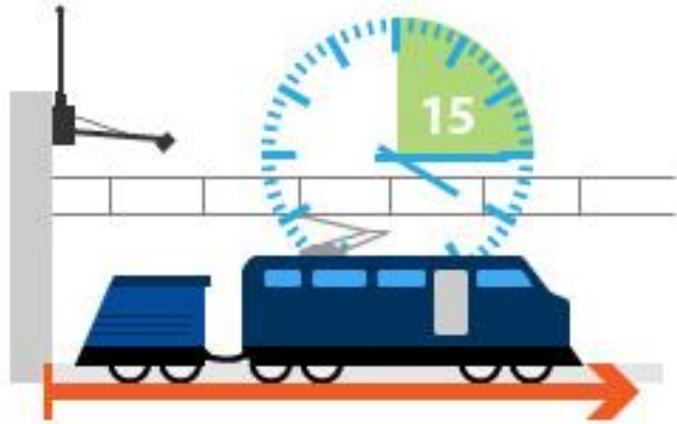


(delay \leq 30 minutes)



OPERATIONS

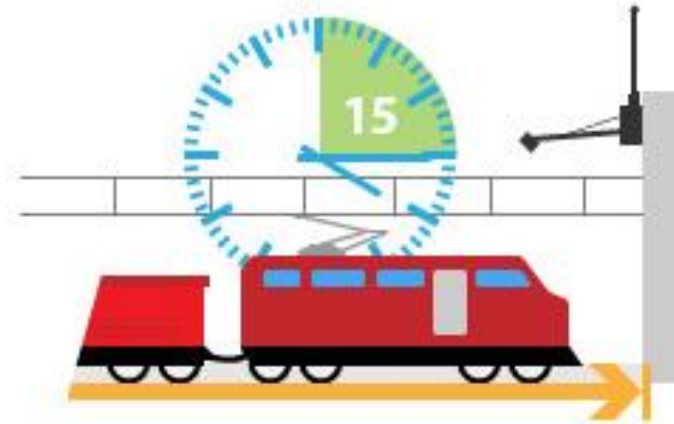
Punctuality at origin (RFC entry)



(delay ≤ 15 minutes)



Punctuality at destination (RFC exit)

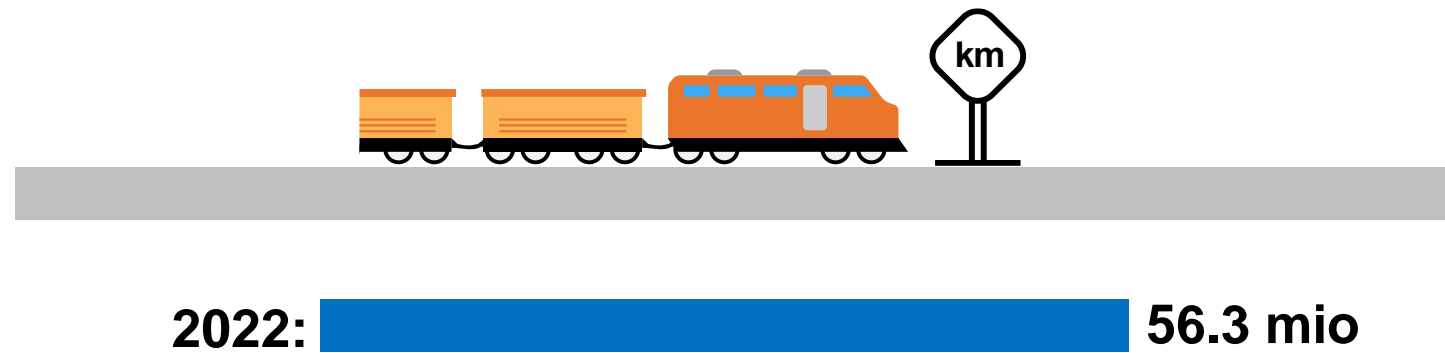


(delay ≤ 15 minutes)



OPERATIONS

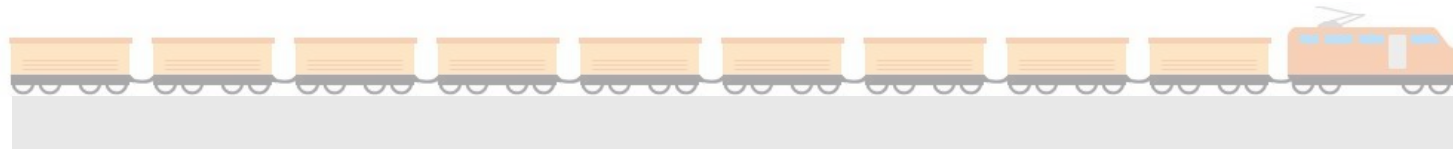
Train Kilometers (million) of trains crossing a border along the RFC*



*The calculation of this KPI is based on data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

OPERATIONS

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OPERATIONS

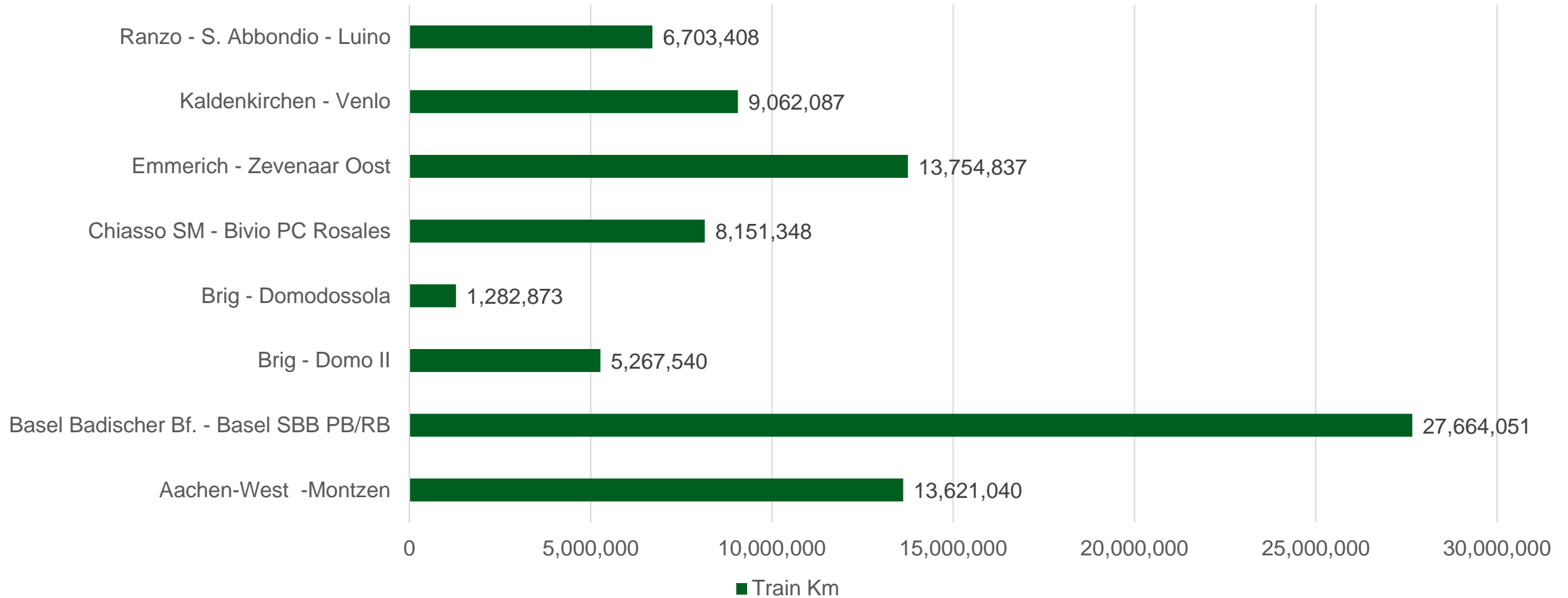
Dwell times in border sections (planned and actual) 2022

Border	Avg. planned dwell (min.)	Avg. real dwell (min.)
Aachen-West - Montzen	68	93
Basel Badischer Bf. - Basel SBB PB/RB	50	58
Brig - Domo II	132	128
Brig - Domodossola	47	57
Chiasso SM - Bivio PC Rosales	50	47
Emmerich - Zevenaar Oost	9	10
Kaldenkirchen - Venlo	38	42
Ranzo - S. Abbondio - Luino	29	24

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MARKET DEVELOPMENT

Train kilometers of trains per border 2022

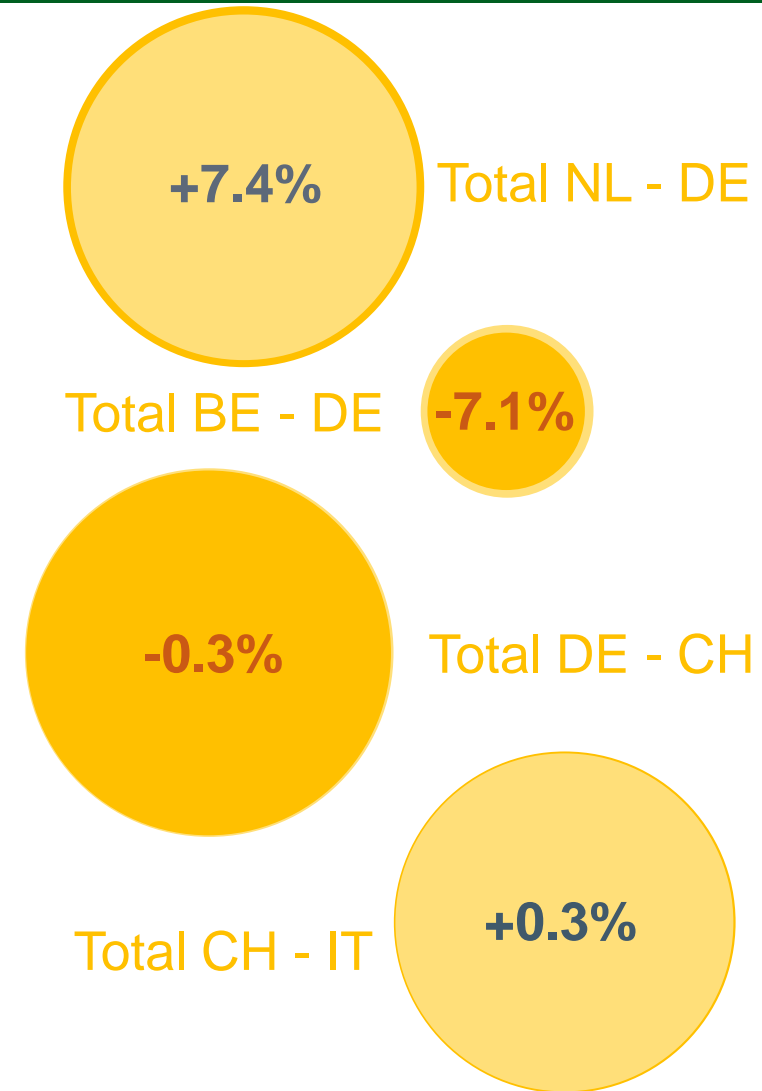


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MARKET DEVELOPMENT

Number of trains per border*

	2020	2021	2022
Total NL - DE:	43,572	46,175	49,572
Total BE - DE:	19,694	23,446	21,777
Total DE - CH:	47,387	50,005	49,842
Total CH - IT:	42,719	45,782	45,960



*The calculation of this KPI is based on data in IMs' systems. The total sum of the figures per border does not correspond to the figure of the KPI 'Overall number of trains on the RFC' due to, among other reasons, the potential double-counting of trains crossing more than one border.

MARKET DEVELOPMENT

Ratio of capacity allocated by the C-OSS and the total allocated capacity*

Location Code	Between member states		Between operational points		Allocated by C-OSS 2020	Allocated by C-OSS 2021	Allocated by C-OSS 2022
EU00004	Netherlands	Germany	Zevenaar Oost	Emmerich	10.1%	8.5%	11.0%
EU00007	Belgium	Germany	Montzen	Aachen West	13.2%	4.8%	15.7%
EU00018	Germany	Switzerland	Weil am Rhein RB	Basel Bad Bhf RB	18.3%	24.4%	23.0%
EU00152	Switzerland	Italy	Ranzo S. Abbondio	Pino Tronzano	13.5%	22.8%	29.2%
EU00153	Switzerland	Italy	Brig	Iselle	26.1%	25.1%	18.7%
EU00154	Switzerland	Italy	Chiasso	Como St. Giovanni	12.8%	23.9%	17.7%

*In case of border points with more than one C-OSS responsible (in case of common offer or in case of overlapping sections), the KPI figure presents the combined number of all C-OSSs concerned.

Disclaimer

- » The KPIs reflect the performance of each individual RFC, therefore, when comparing the figures of various RFCs, the specificities of each one have to be considered. Each RFC may apply any additional KPIs, which are published in their annual reports on their websites and/or in the [Customer Information Platform](#) (CIP), where applicable.
- » Please refer to the annual reports of individual RFCs for comprehensive information concerning the figures and their analysis. In addition, you can find the description of each commonly applicable KPI in the RNE '[Guidelines for Key Performance Indicators of Rail Freight Corridors](#)'.