Commonly applicable RFC KPIs

2023

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

(millions of path kilometers)
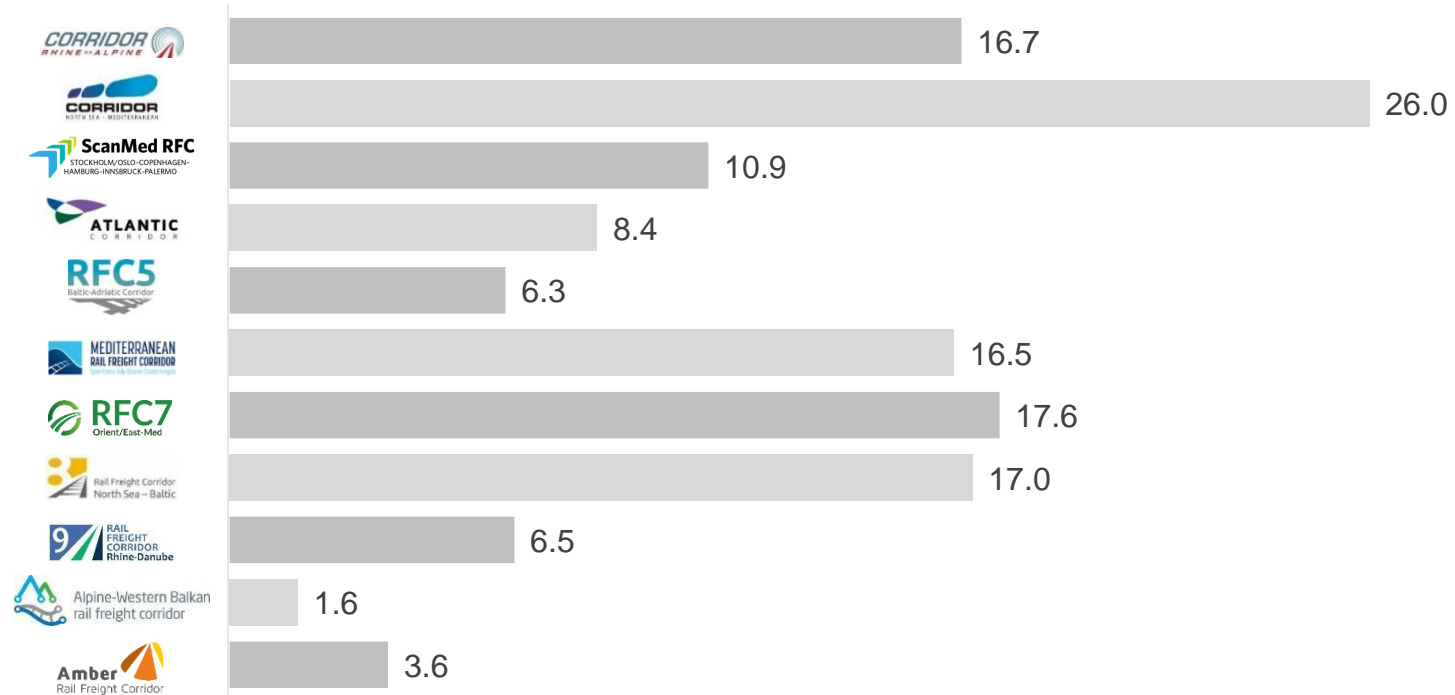
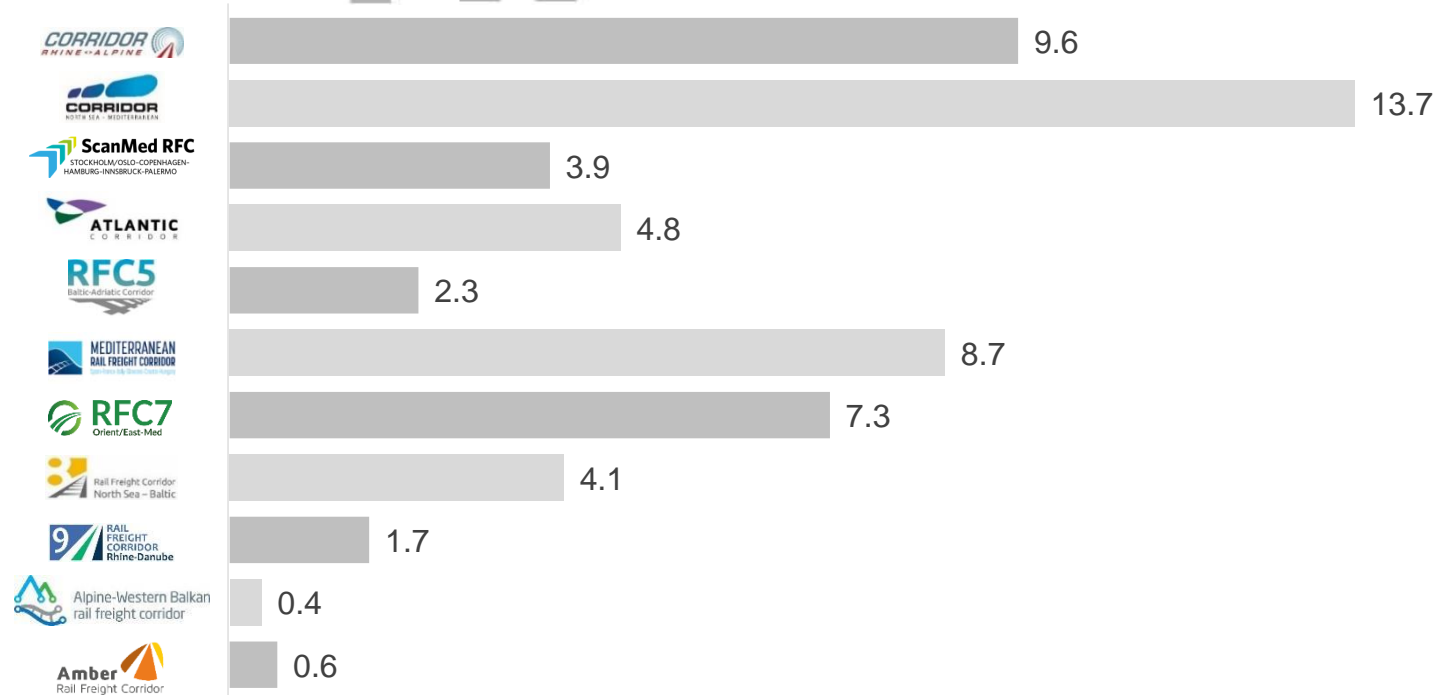| Corridor	Value
CORRIDOR RHINE-ALPINE	16.7
CORRIDOR NORTH SEA - MEDITERRANEAN	26.0
ScanMed RFC STOCKHOLM/OSLO-COPENHAGEN-HAMBURG-INNSBRUCK-PALERMO	10.9
ATLANTIC CORRIDOR	8.4
RFC5 Baltic-Adriatic Corridor	6.3
MEDITERRANEAN RAIL FREIGHT CORRIDOR	16.5
RFC7 Orient/East-Med	17.6
Rail Freight Corridor North Sea – Baltic	17.0
RAIL FREIGHT CORRIDOR Rhine-Danube	6.5
Alpine-Western Balkan rail freight corridor	1.6
Amber Rail Freight Corridor	3.6

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.

For TT 2024

RNE
RailNetEurope

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

(millions of path kilometers)

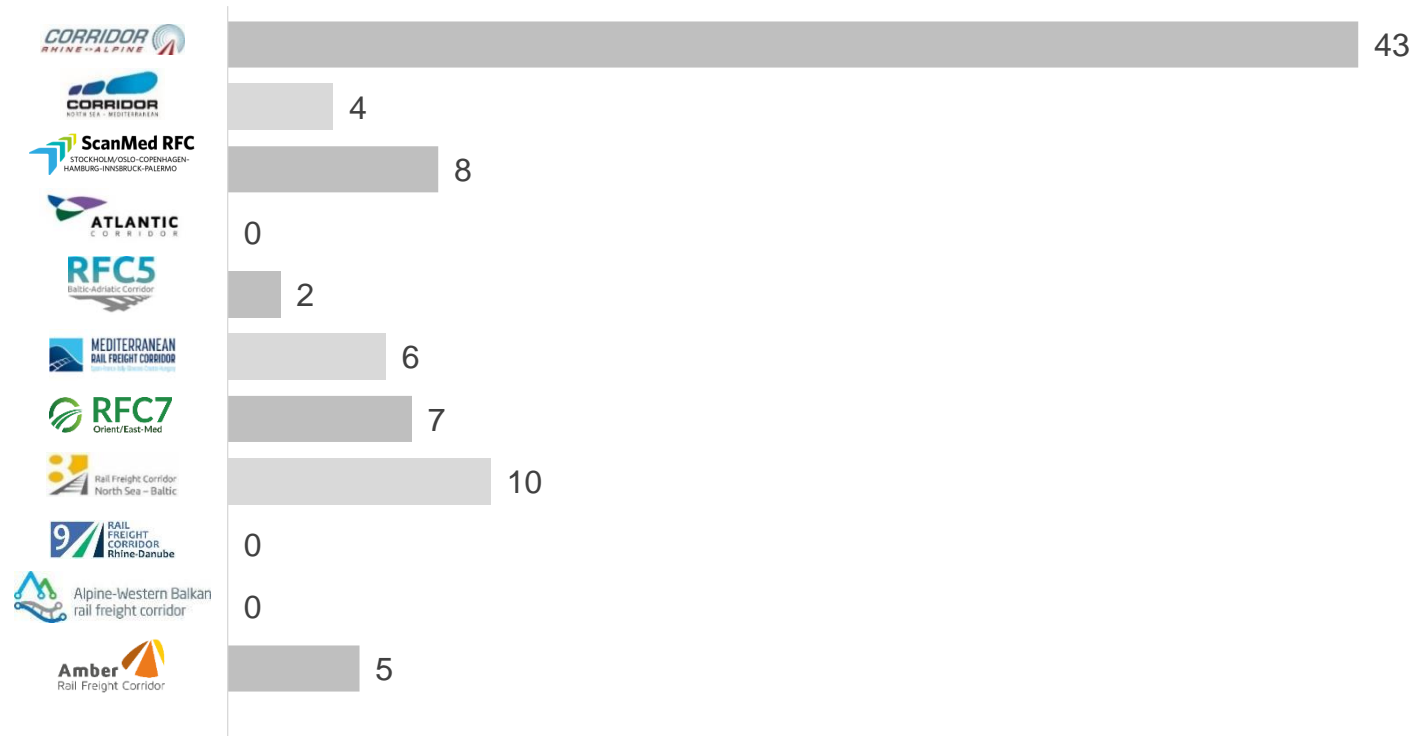| Corridor	Value
CORRIDOR RHINE-ALPINE	9.6
CORRIDOR NORTH SEA - MEDITERRANEAN	13.7
ScanMed RFC STOCKHOLM/OSLO-COPENHAGEN-HAMBURG-INNSBRUCK-PALERMO	3.9
ATLANTIC CORRIDOR	4.8
RFC5 Baltic-Adriatic Corridor	2.3
MEDITERRANEAN RAIL FREIGHT CORRIDOR	8.7
RFC7 Orient/East-Med	7.3
Rail Freight Corridor North Sea – Baltic	4.1
RAIL FREIGHT CORRIDOR Rhine-Danube	1.7
Alpine-Western Balkan rail freight corridor	0.4
Amber Rail Freight Corridor	0.6

For TT 2024

*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.

RNE RailNetEurope

Commonly applicable RFC KPIs

Number of requests – PaPs (at X-8)

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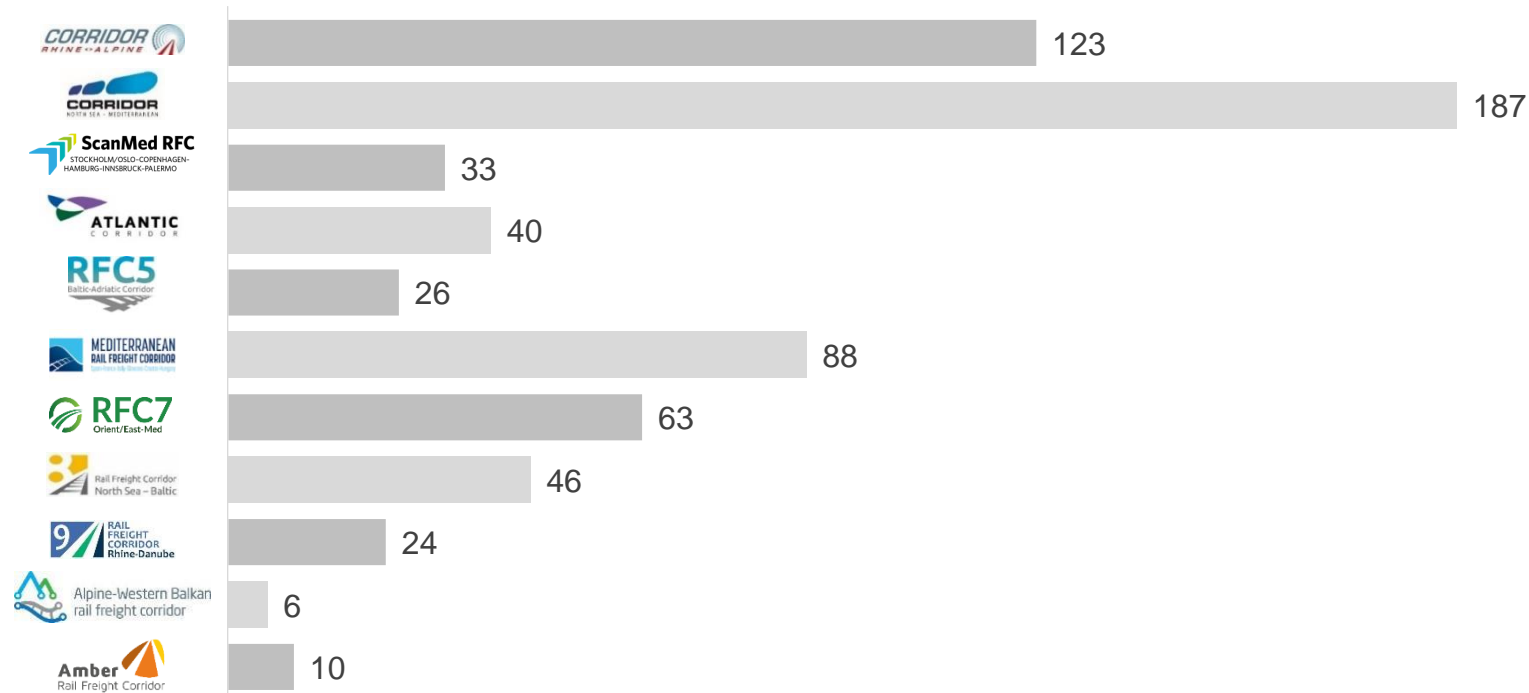
The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates.
These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.

For TT 2024

Commonly applicable RFC KPIs

Number of conflicts – PaPs (at X-8)

(number of conflicting PCS dossiers)

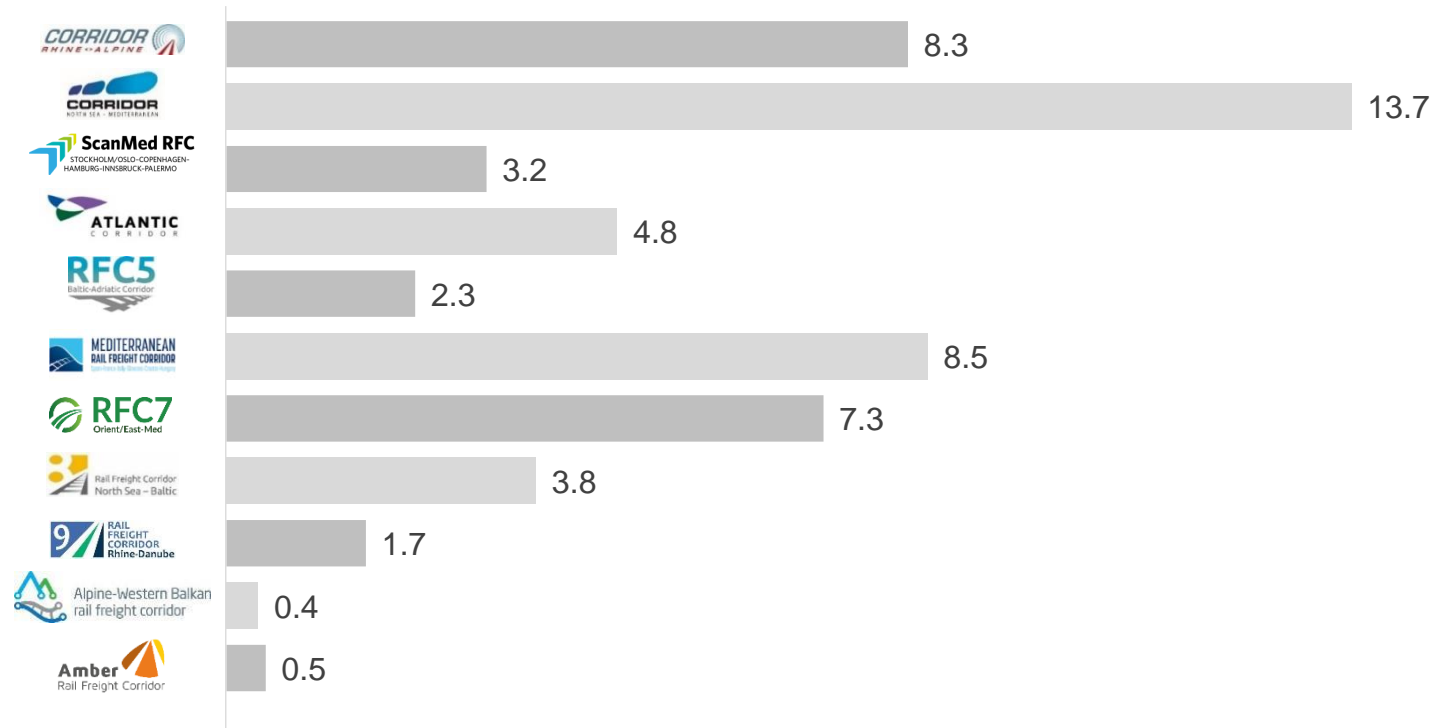| Corridor	Conflicts
CORRIDOR RHINE–ALPINE	43
CORRIDOR NORTH SEA – MEDITERRANEAN	4
ScanMed RFC STOCKHOLM/OSLO-COPENHAGEN-HAMBURG-INNSBRUCK-PALERMO	8
ATLANTIC CORRIDOR	0
RFC5 Baltic-Adriatic Corridor	2
MEDITERRANEAN RAIL FREIGHT CORRIDOR	6
RFC7 Orient/East-Med	7
Rail Freight Corridor North Sea – Baltic	10
RAIL FREIGHT CORRIDOR Rhine-Danube	0
Alpine-Western Balkan rail freight corridor	0
Amber Rail Freight Corridor	5

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.

For TT 2024

Commonly applicable RFC KPIs

RNE
RailNetEurope

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

(millions of path kilometers)

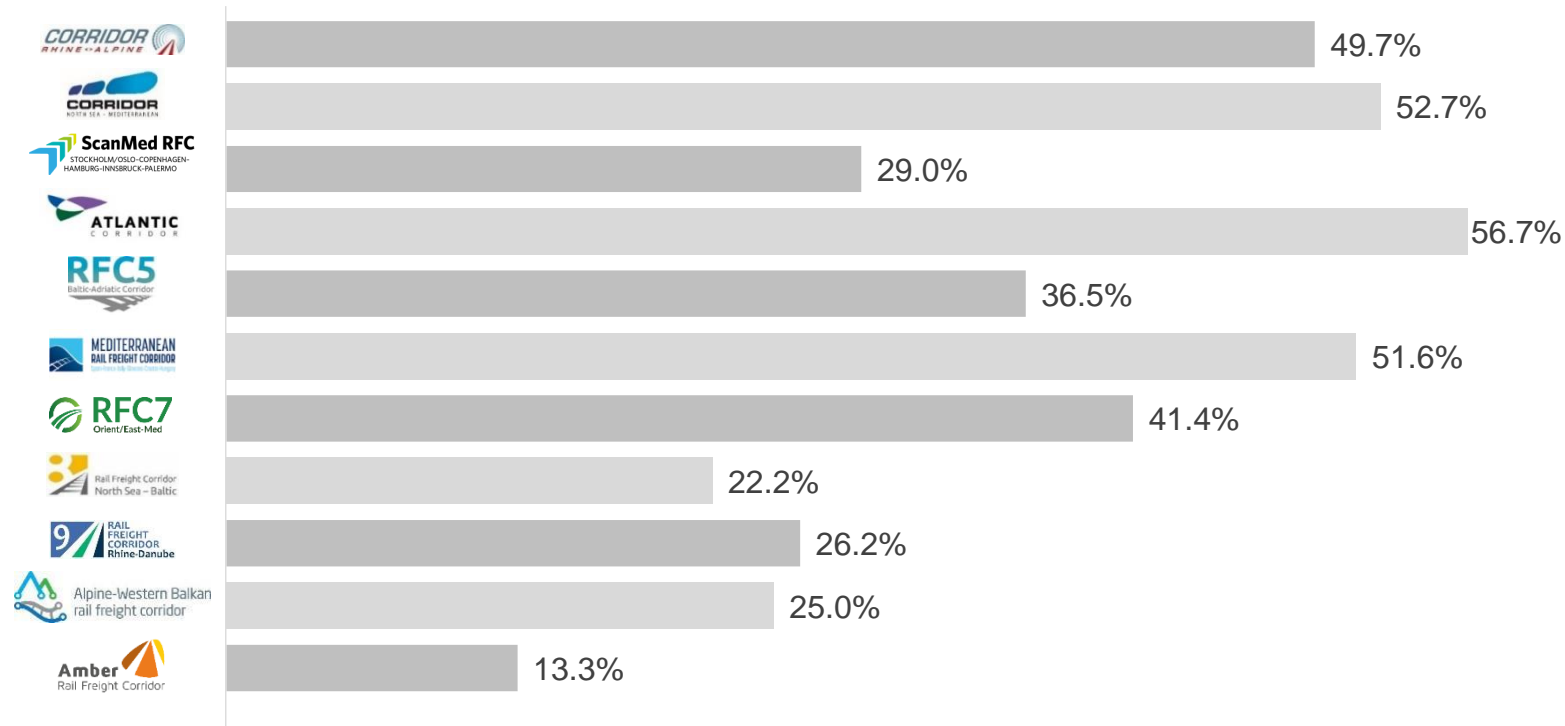| Corridor	Value
CORRIDOR RHINE-ALPINE	8.3
CORRIDOR NORTH SEA – MEDITERRANEAN	13.7
ScanMed RFC STOCKHOLM/OSLO-COPENHAGEN-HAMBURG-INNSBRUCK-PALERMO	3.2
ATLANTIC CORRIDOR	4.8
RFC5 Baltic-Adriatic Corridor	2.3
MEDITERRANEAN RAIL FREIGHT CORRIDOR	8.5
RFC7 Orient/East-Med	7.3
Rail Freight Corridor North Sea – Baltic	3.8
RAIL FREIGHT CORRIDOR Rhine-Danube	1.7
Alpine-Western Balkan rail freight corridor	0.4
Amber Rail Freight Corridor	0.5

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.

For TT 2024

Commonly applicable RFC KPIs

CAPACITY MANAGEMENT

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

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

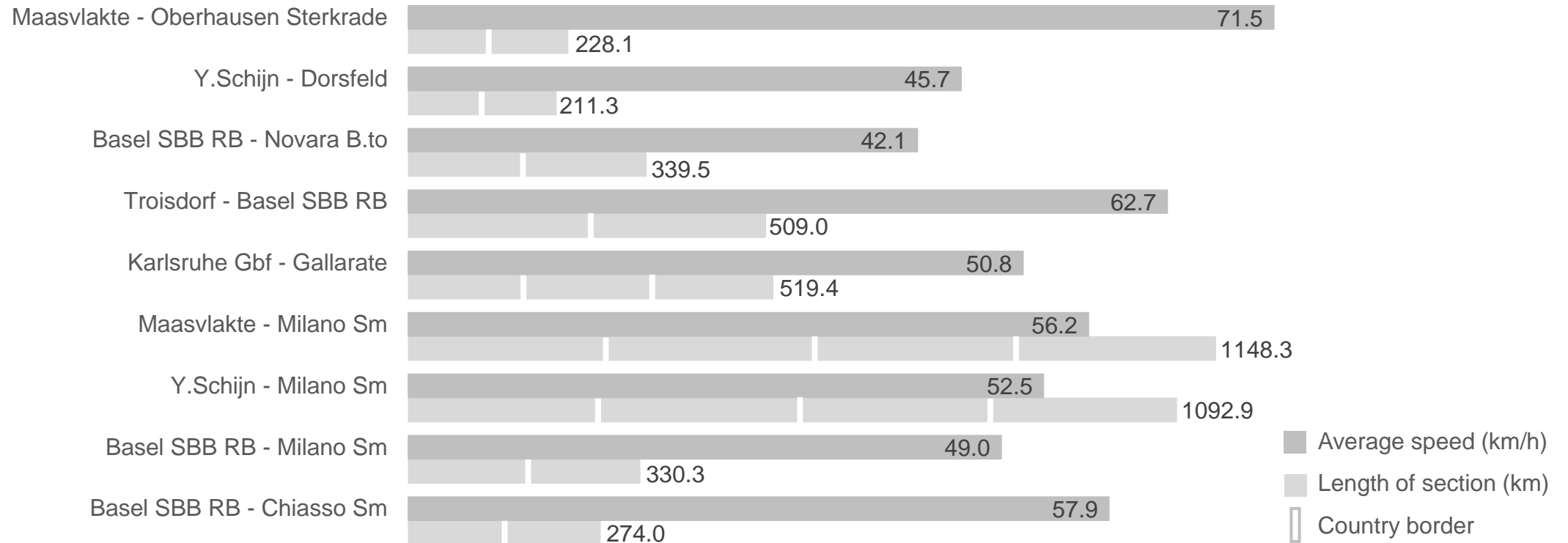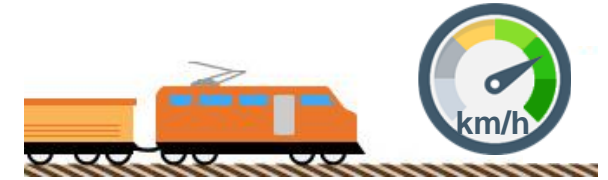| Corridor	Ratio
CORRIDOR Rhine-Alpine	49.7%
CORRIDOR North Sea - Mediterranean	52.7%
ScanMed RFC Stockholm/Oslo-Copenhagen-Hamburg-Innsbruck-Palermo	29.0%
ATLANTIC Corridor	56.7%
RFC5 Baltic-Adriatic Corridor	36.5%
MEDITERRANEAN Rail Freight Corridor	51.6%
RFC7 Orient/East-Med	41.4%
Rail Freight Corridor North Sea – Baltic	22.2%
RAIL FREIGHT CORRIDOR Rhine-Danube	26.2%
Alpine-Western Balkan rail freight corridor	25.0%
Amber Rail Freight Corridor	13.3%

For TT 2024

*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.*

RNE RailNetEurope

Commonly applicable RFC KPIs

CAPACITY MANAGEMENT

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

O/D pair	Average speed (km/h)	Length of section (km)
Maasvlakte - Oberhausen Sterkrade	71.5	228.1
Y.Schijn - Dorsfeld	45.7	211.3
Basel SBB RB - Novara B.to	42.1	339.5
Troisdorf - Basel SBB RB	62.7	509.0
Karlsruhe Gbf - Gallarate	50.8	519.4
Maasvlakte - Milano Sm	56.2	1148.3
Y.Schijn - Milano Sm	52.5	1092.9
Basel SBB RB - Milano Sm	49.0	330.3
Basel SBB RB - Chiasso Sm	57.9	274.0

Legend:
- Average speed (km/h)
- Length of section (km)
- Country border
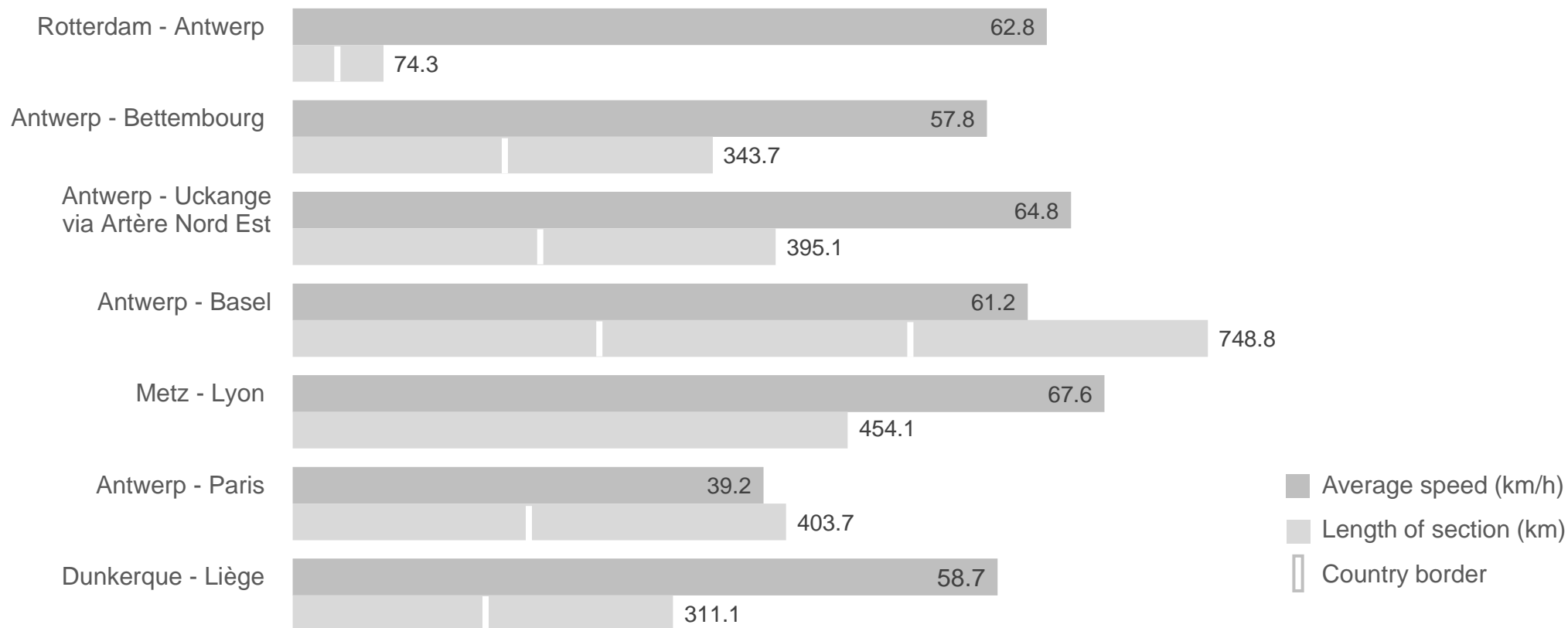
This KPI should be perceived as qualitative as journey times might include commercial and operational stops.

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

O/D pair	Average speed (km/h)	Length of section (km)
Rotterdam - Antwerp	62.8	74.3
Antwerp - Bettembourg	57.8	343.7
Antwerp - Uckange via Artère Nord Est	64.8	395.1
Antwerp - Basel	61.2	748.8
Metz - Lyon	67.6	454.1
Antwerp - Paris	39.2	403.7
Dunkerque - Liège	58.7	311.1

Legend:
- Average speed (km/h)
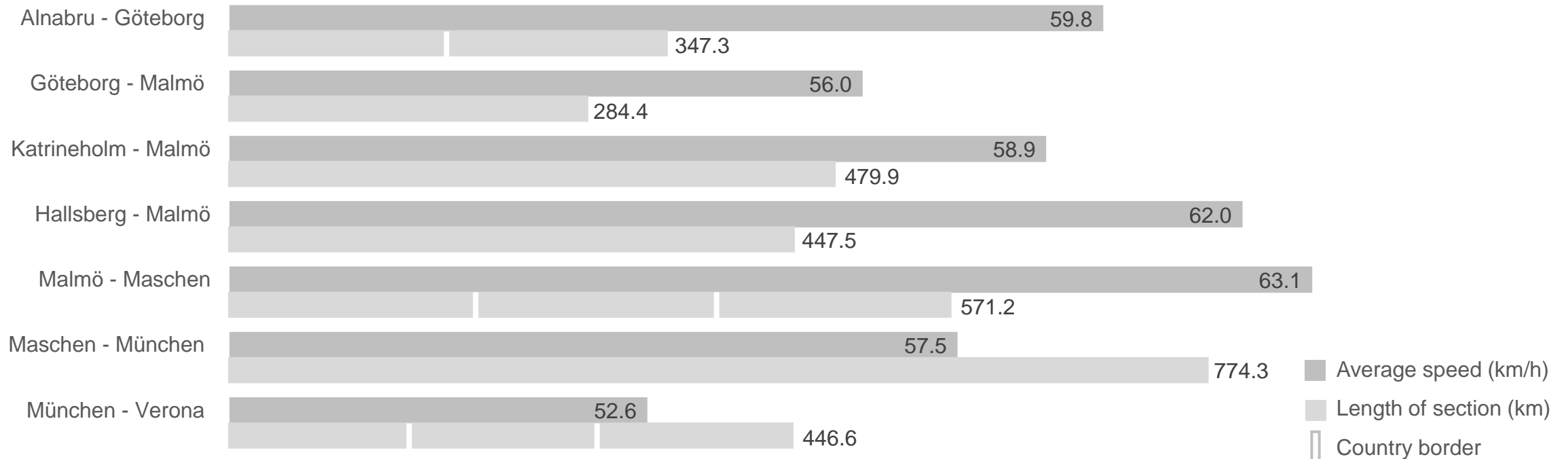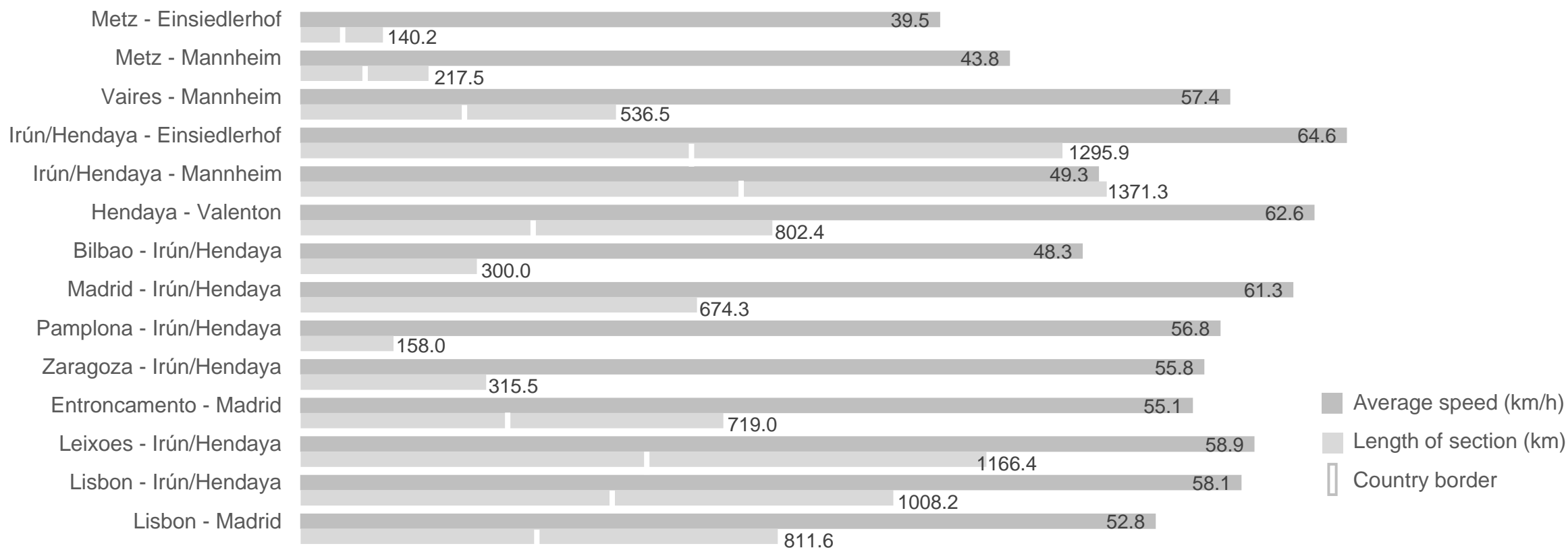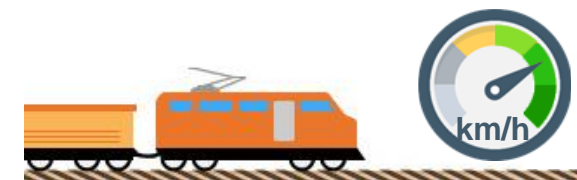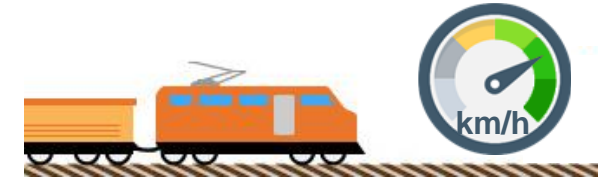- Length of section (km)
- Country border

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

CAPACITY MANAGEMENT

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

Section	Average speed (km/h)	Length of section (km)
Alnabru - Göteborg	59.8	347.3
Göteborg - Malmö	56.0	284.4
Katrineholm - Malmö	58.9	479.9
Hallsberg - Malmö	62.0	447.5
Malmö - Maschen	63.1	571.2
Maschen - München	57.5	774.3
München - Verona	52.6	446.6

Legend:
- Average speed (km/h)
- Length of section (km)
- Country border

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

RNE RailNetEurope

ScanMed RFC
STOCKHOLM/OSLO-COPENHAGEN-
HAMBURG-INNSBRUCK-PALERMO

Commonly applicable RFC KPIs

CAPACITY MANAGEMENT

Average planned speed of PaPs for TT 2023

(calculation per O/D pairs)

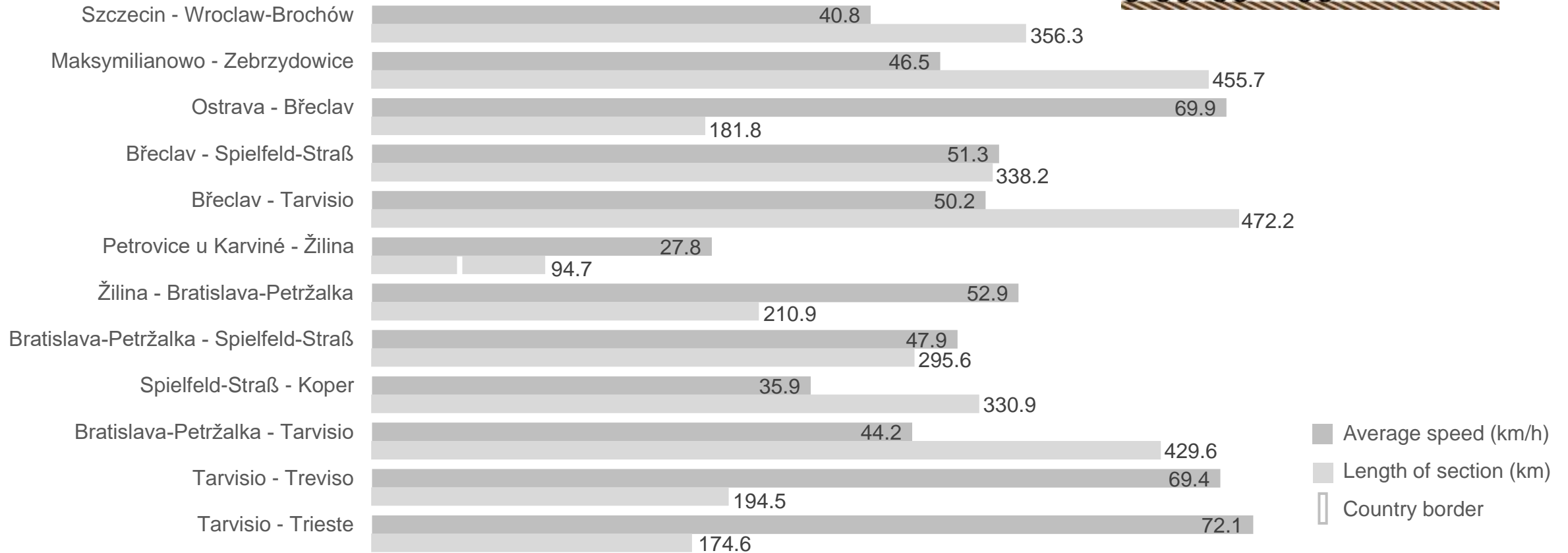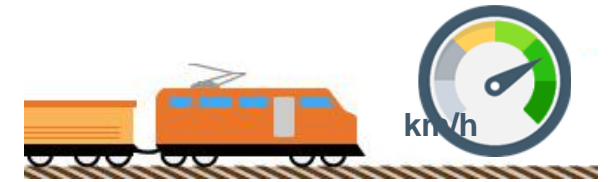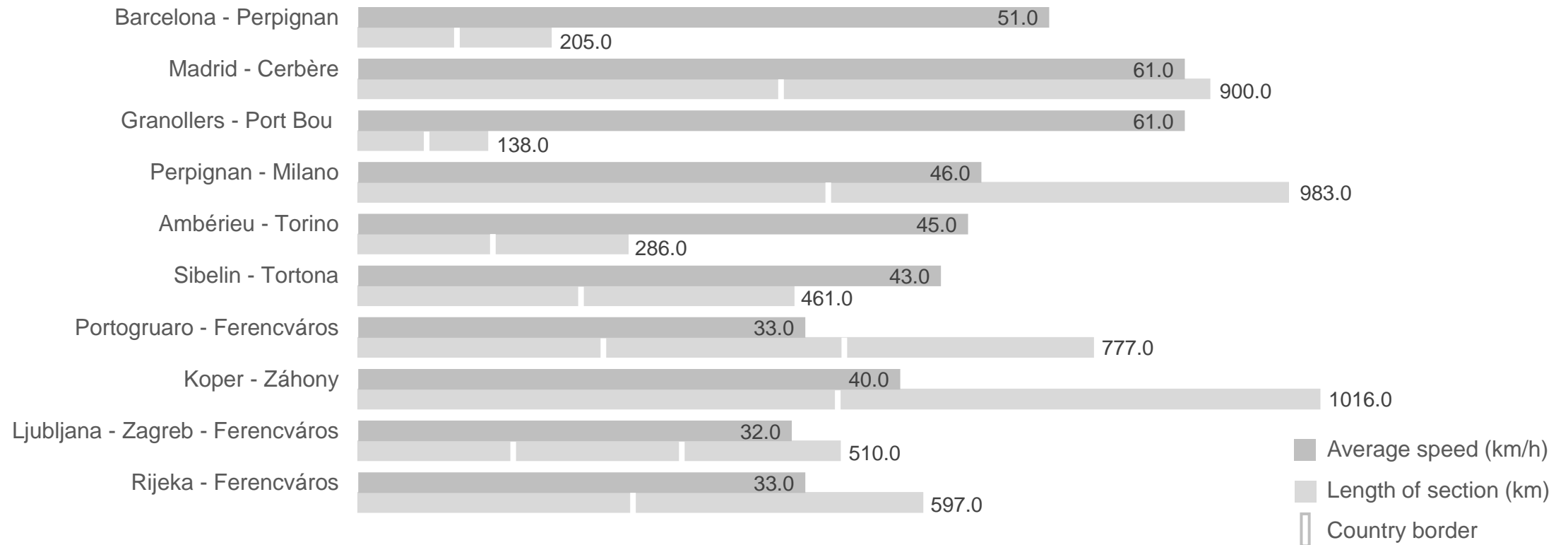| Route	Average speed (km/h)	Length of section (km)
Metz - Einsiedlerhof	39.5	140.2
Metz - Mannheim	43.8	217.5
Vaires - Mannheim	57.4	536.5
Irún/Hendaya - Einsiedlerhof	64.6	1295.9
Irún/Hendaya - Mannheim	49.3	1371.3
Hendaya - Valenton	62.6	802.4
Bilbao - Irún/Hendaya	48.3	300.0
Madrid - Irún/Hendaya	61.3	674.3
Pamplona - Irún/Hendaya	56.8	158.0
Zaragoza - Irún/Hendaya	55.8	315.5
Entroncamento - Madrid	55.1	719.0
Leixoes - Irún/Hendaya	58.9	1166.4
Lisbon - Irún/Hendaya	58.1	1008.2
Lisbon - Madrid	52.8	811.6

Legend:
- Average speed (km/h)
- Length of section (km)
- Country border

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

Commonly applicable RFC KPIs

CAPACITY MANAGEMENT

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

km/h

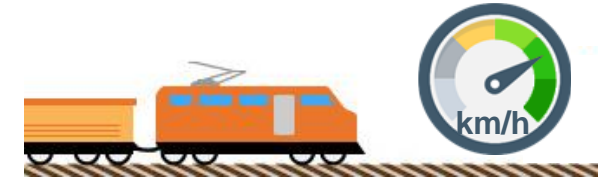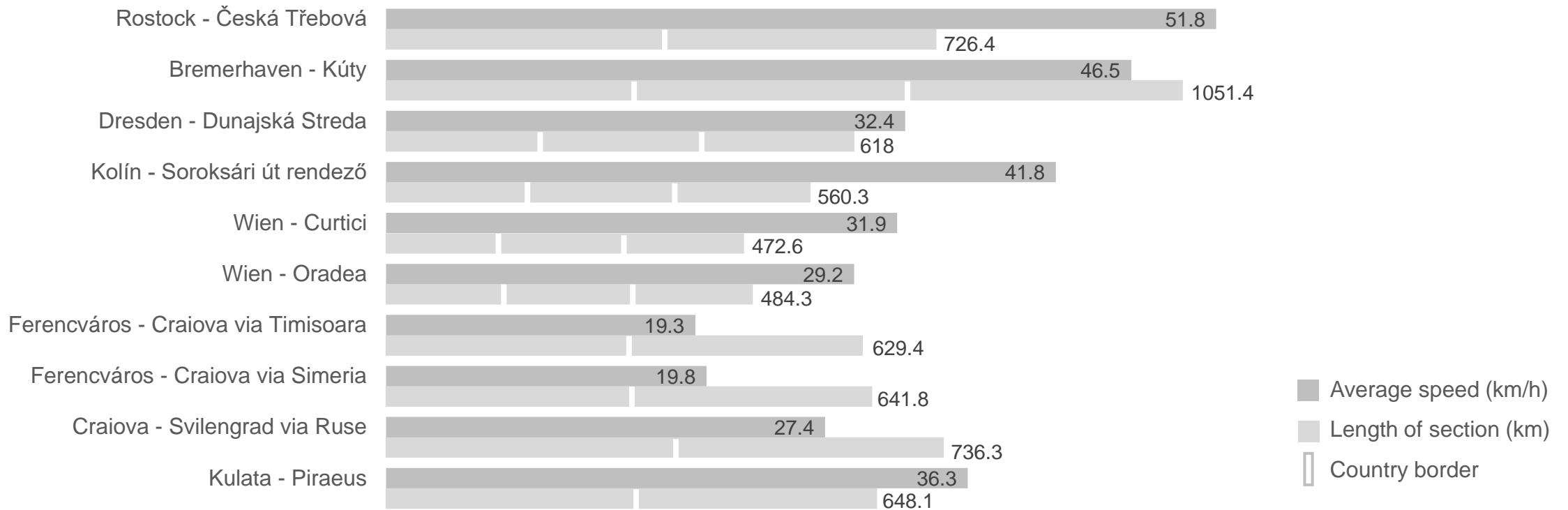| O/D pair	Average speed (km/h)	Length of section (km)
Szczecin - Wroclaw-Brochów	40.8	356.3
Maksymilianowo - Zebrzydowice	46.5	455.7
Ostrava - Břeclav	69.9	181.8
Břeclav - Spielfeld-Straß	51.3	338.2
Břeclav - Tarvisio	50.2	472.2
Petrovice u Karviné - Žilina	27.8	94.7
Žilina - Bratislava-Petržalka	52.9	210.9
Bratislava-Petržalka - Spielfeld-Straß	47.9	295.6
Spielfeld-Straß - Koper	35.9	330.9
Bratislava-Petržalka - Tarvisio	44.2	429.6
Tarvisio - Treviso	69.4	194.5
Tarvisio - Trieste	72.1	174.6

■ Average speed (km/h)
■ Length of section (km)
▯ Country border

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

Commonly applicable RFC KPIs

CAPACITY MANAGEMENT

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

km/h

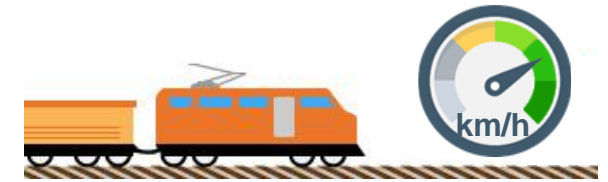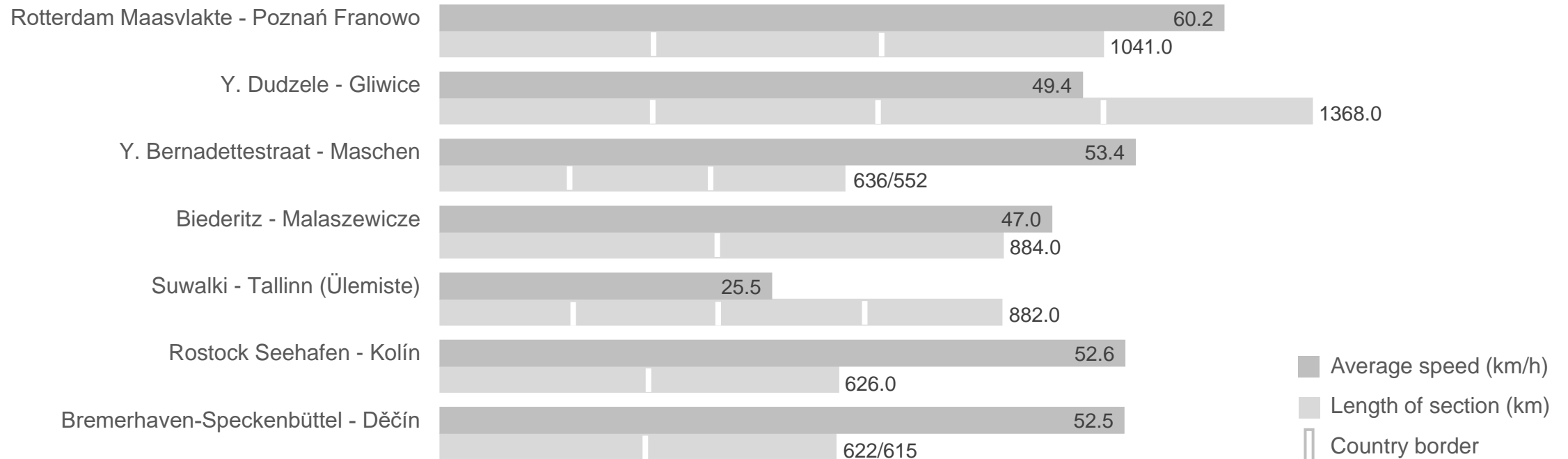|	Average speed (km/h)	Length of section (km)
Rostock - Česká Třebová	51.8	726.4
Bremerhaven - Kúty	46.5	1051.4
Dresden - Dunajská Streda	32.4	618
Kolín - Soroksári út rendező	41.8	560.3
Wien - Curtici	31.9	472.6
Wien - Oradea	29.2	484.3
Ferencváros - Craiova via Timisoara	19.3	629.4
Ferencváros - Craiova via Simeria	19.8	641.8
Craiova - Svilengrad via Ruse	27.4	736.3
Kulata - Piraeus	36.3	648.1

■ Average speed (km/h)
■ Length of section (km)
▯ Country border

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

RNE RailNetEurope   RFC7 Orient/East-Med

Commonly applicable RFC KPIs

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

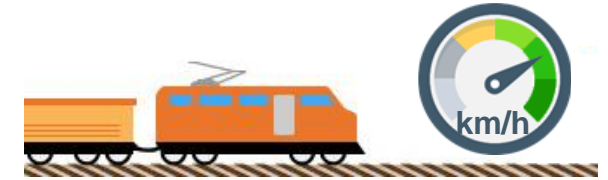| O/D Pair	Average speed (km/h)	Length of section (km)
Rotterdam Maasvlakte - Poznań Franowo	60.2	1041.0
Y. Dudzele - Gliwice	49.4	1368.0
Y. Bernadettestraat - Maschen	53.4	636/552
Biederitz - Malaszewicze	47.0	884.0
Suwalki - Tallinn (Ülemiste)	25.5	882.0
Rostock Seehafen - Kolín	52.6	626.0
Bremerhaven-Speckenbüttel - Děčín	52.5	622/615

Legend:
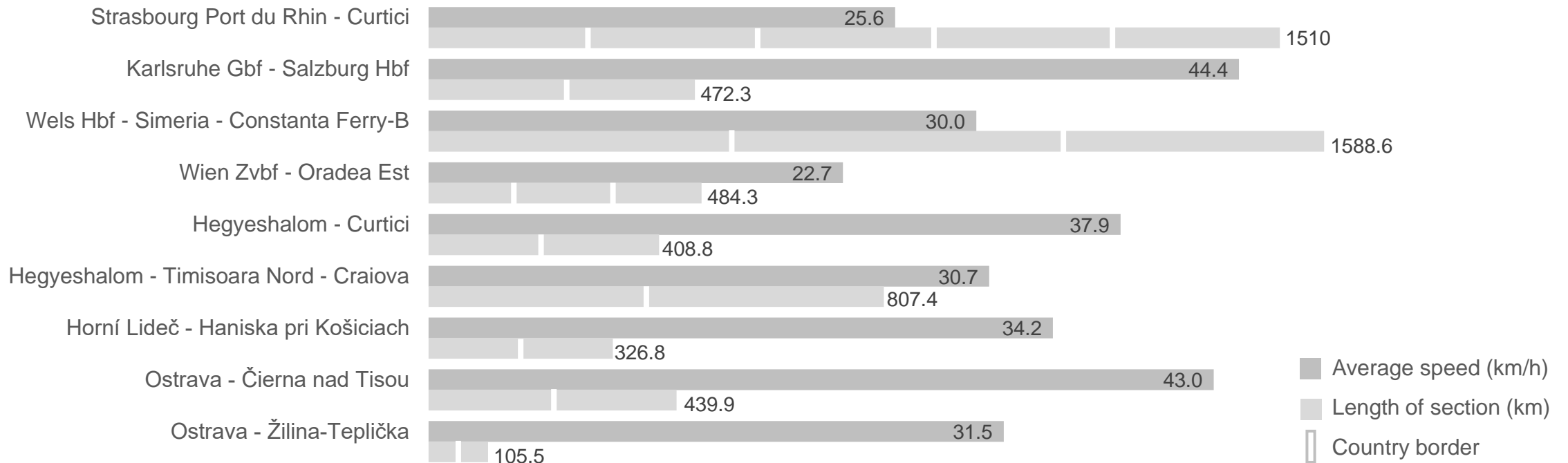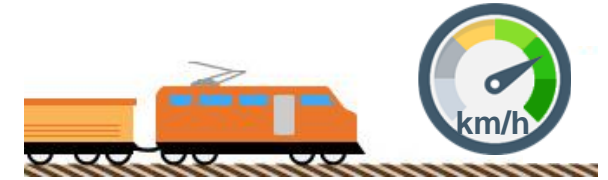- Average speed (km/h)
- Length of section (km)
- Country border

This KPI should be perceived as qualitative as journey times might include commercial and operational stops.
Suwalki – Tallinn (Ülemiste) include the reloading time (~ 6 hours) in Palemonas

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

O/D pair	Average speed (km/h)	Length of section (km)
Strasbourg Port du Rhin - Curtici	25.6	1510
Karlsruhe Gbf - Salzburg Hbf	44.4	472.3
Wels Hbf - Simeria - Constanta Ferry-B	30.0	1588.6
Wien Zvbf - Oradea Est	22.7	484.3
Hegyeshalom - Curtici	37.9	408.8
Hegyeshalom - Timisoara Nord - Craiova	30.7	807.4
Horní Lideč - Haniska pri Košiciach	34.2	326.8
Ostrava - Čierna nad Tisou	43.0	439.9
Ostrava - Žilina-Teplička	31.5	105.5

Legend:
- Average speed (km/h)
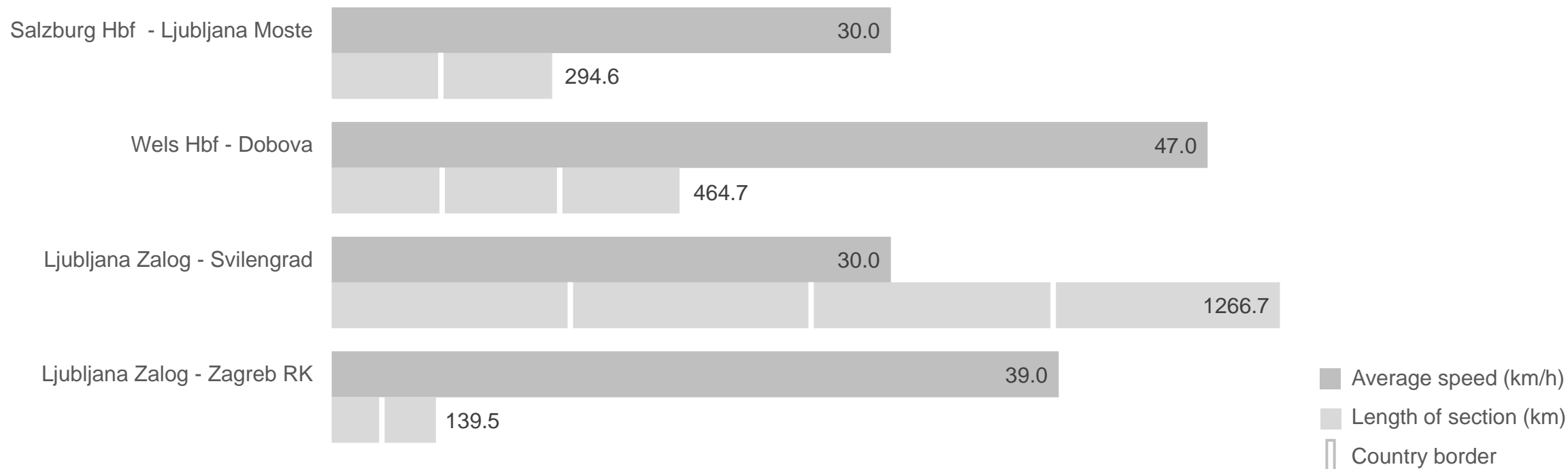- Length of section (km)
- Country border

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

CAPACITY MANAGEMENT

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

Salzburg Hbf - Ljubljana Moste
- 30.0
- 294.6

Wels Hbf - Dobova
- 47.0
- 464.7

Ljubljana Zalog - Svilengrad
- 30.0
- 1266.7

Ljubljana Zalog - Zagreb RK
- 39.0
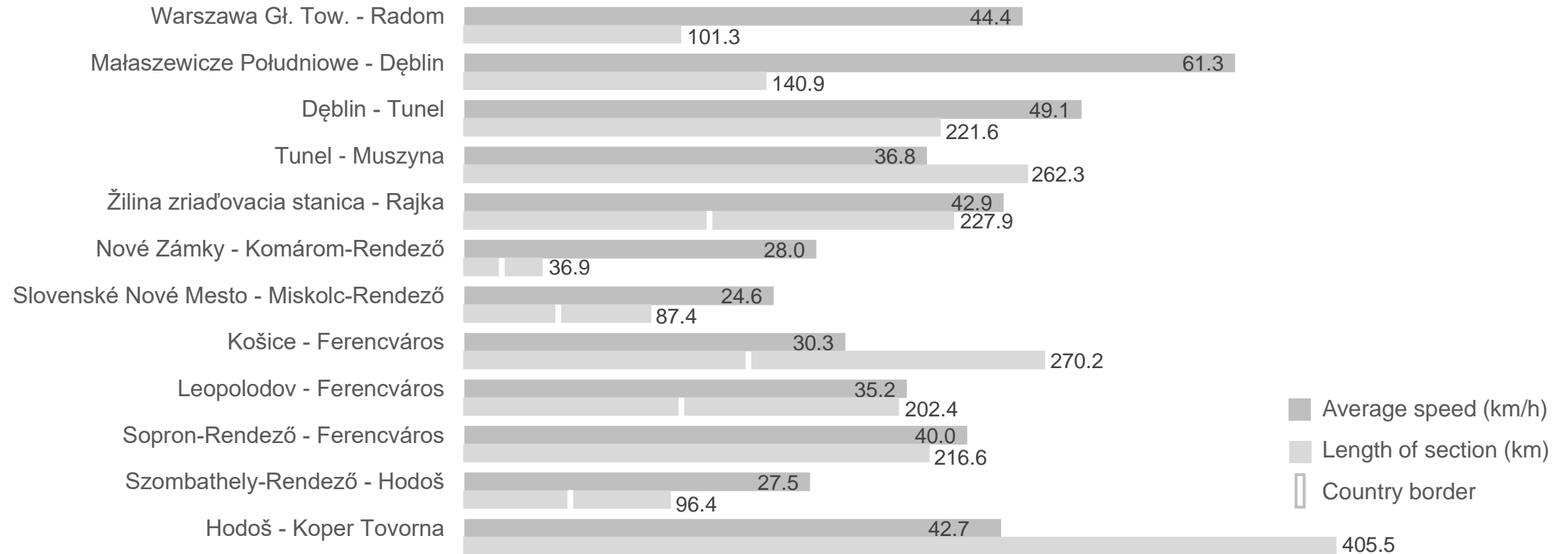- 139.5

Legend:
- Average speed (km/h)
- Length of section (km)
- Country border

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

Commonly applicable RFC KPIs

Average planned speed of PaPs for TT 2024

(calculation per O/D pairs)

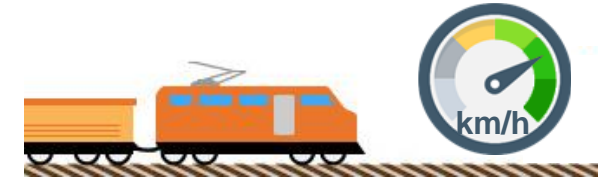| O/D pair	Average speed (km/h)	Length of section (km)
Warszawa Gł. Tow. - Radom	44.4	101.3
Małaszewicze Południowe - Dęblin	61.3	140.9
Dęblin - Tunel	49.1	221.6
Tunel - Muszyna	36.8	262.3
Žilina zriaďovacia stanica - Rajka	42.9	227.9
Nové Zámky - Komárom-Rendező	28.0	36.9
Slovenské Nové Mesto - Miskolc-Rendező	24.6	87.4
Košice - Ferencváros	30.3	270.2
Leopolodov - Ferencváros	35.2	202.4
Sopron-Rendező - Ferencváros	40.0	216.6
Szombathely-Rendező - Hodoš	27.5	96.4
Hodoš - Koper Tovorna	42.7	405.5

Legend:
- Average speed (km/h)
- Length of section (km)
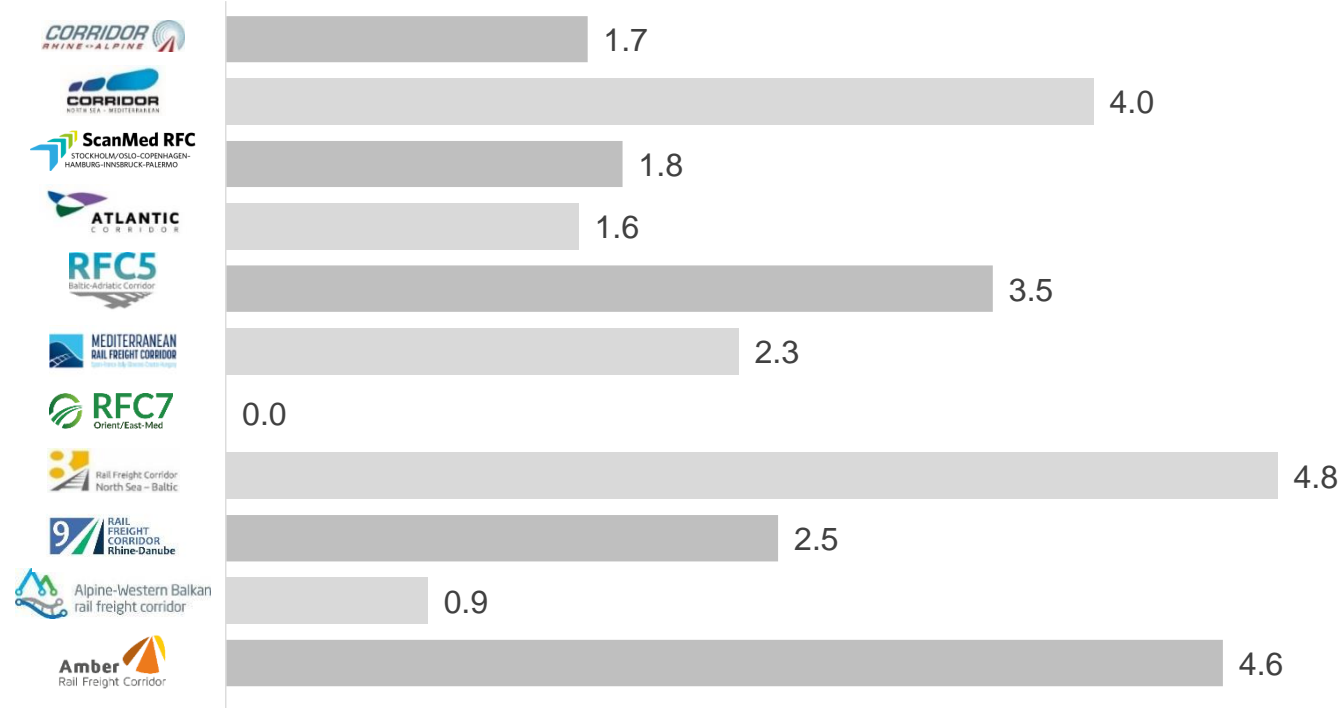- Country border

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

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

(millions of path kilometers)

Corridor	Value
CORRIDOR RHINE-ALPINE	1.7
CORRIDOR NORTH SEA - MEDITERRANEAN	4.0
ScanMed RFC STOCKHOLM/OSLO-COPENHAGEN-HAMBURG-INNSBRUCK-PALERMO	1.8
ATLANTIC CORRIDOR	1.6
RFC5 Baltic-Adriatic Corridor	3.5
MEDITERRANEAN RAIL FREIGHT CORRIDOR	2.3
RFC7 Orient/East-Med	0.0
Rail Freight Corridor North Sea – Baltic	4.8
RAIL FREIGHT CORRIDOR Rhine-Danube	2.5
Alpine-Western Balkan rail freight corridor	0.9
Amber Rail Freight Corridor	4.6

For TT 2024

*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.

Number of requests –
Reserve Capacity (at X+12)

(number of PCS dossiers)

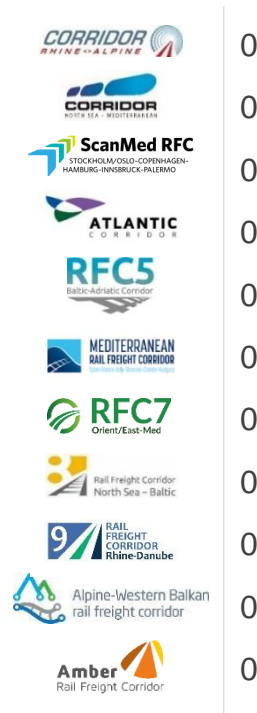| Corridor	Value
CORRIDOR RHINE–ALPINE	0
CORRIDOR NORTH SEA – MEDITERRANEAN	0
ScanMed RFC STOCKHOLM/OSLO-COPENHAGEN-HAMBURG-INNSBRUCK-PALERMO	0
ATLANTIC CORRIDOR	0
RFC5 Baltic-Adriatic Corridor	0
MEDITERRANEAN RAIL FREIGHT CORRIDOR	2
RFC7 Orient/East-Med	0
Rail Freight Corridor North Sea – Baltic	0
RAIL FREIGHT CORRIDOR Rhine-Danube	0
Alpine-Western Balkan rail freight corridor	0
Amber Rail Freight Corridor	0

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.

For TT 2023

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

(millions of path kilometers)

CORRIDOR RHINE–ALPINE	0
CORRIDOR NORTH SEA – MEDITERRANEAN	0
ScanMed RFC STOCKHOLM/OSLO-COPENHAGEN-HAMBURG-INNSBRUCK-PALERMO	0
ATLANTIC CORRIDOR	0
RFC5 Baltic-Adriatic Corridor	0
MEDITERRANEAN RAIL FREIGHT CORRIDOR	0
RFC7 Orient/East-Med	0
Rail Freight Corridor North Sea – Baltic	0
RAIL FREIGHT CORRIDOR Rhine-Danube	0
Alpine-Western Balkan rail freight corridor	0
Amber Rail Freight Corridor	0

*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.

For TT 2023

Commonly applicable RFC KPIs

RNE RailNetEurope

» 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'.