



INTERNATIONAL UNION
OF RAILWAYS

UIC railway statistics

Information on current work

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Ongoing work

- Description of the railway network: data on engineering structures
- New categorization of passenger stations
- Rail traffic management: punctuality of freight and passenger trains on the network
- Marketing of network access: infrastructure levies
- Energy consumption: collaboration with International Energy Agency
- Glossary for transport statistics: collaboration with Eurostat, UNECE, OECD-ITF

○ Description of the railway network: engineering structures

Data collected on railway bridges and tunnels

- ✓ Total number
- ✓ Total length (in meter)

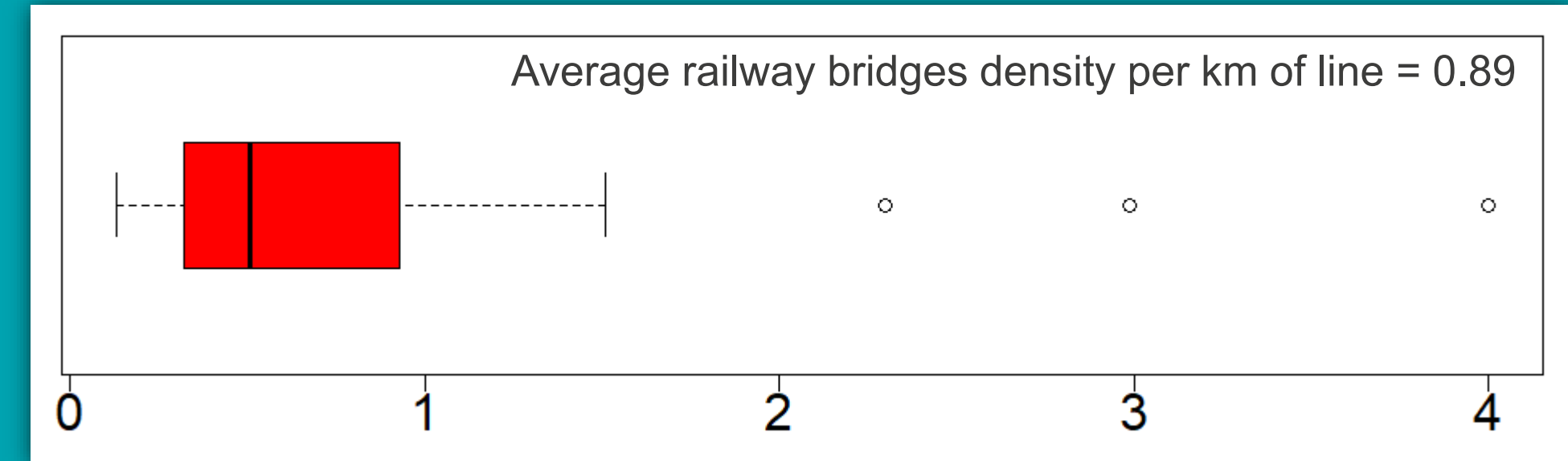
Most railway networks have more railway bridges than tunnels, but the total length of tunnels is greater than the total length of railway bridges.

Calculation of indicators

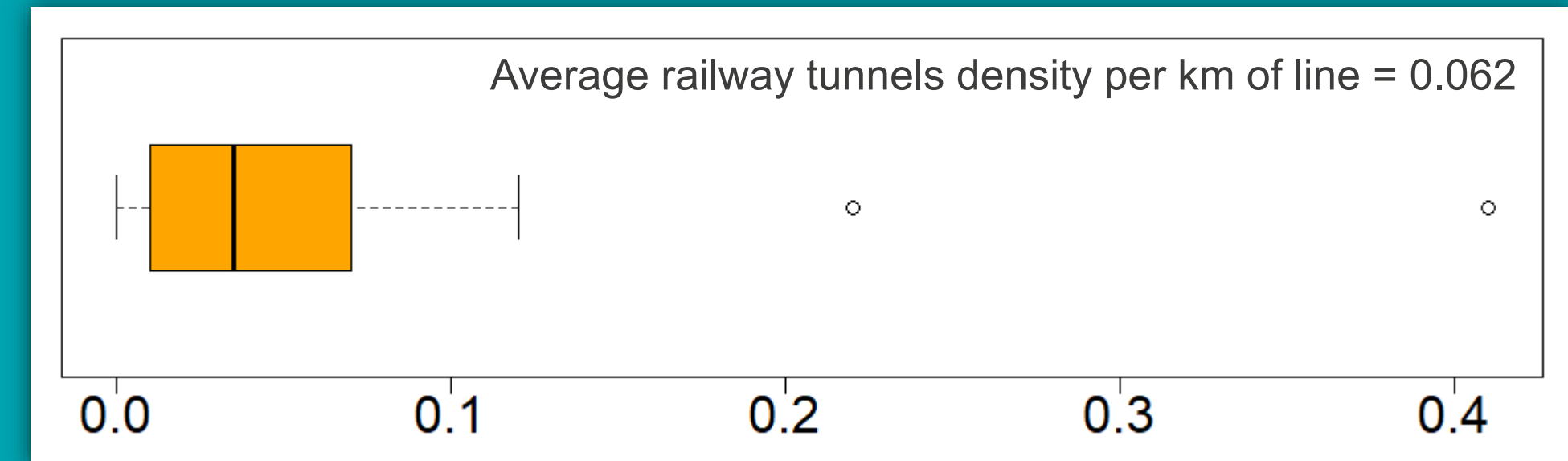
- ✓ Number of rail bridges and tunnels per km of line
- ✓ Average length of railway bridges and tunnels

Indicators on engineering structures

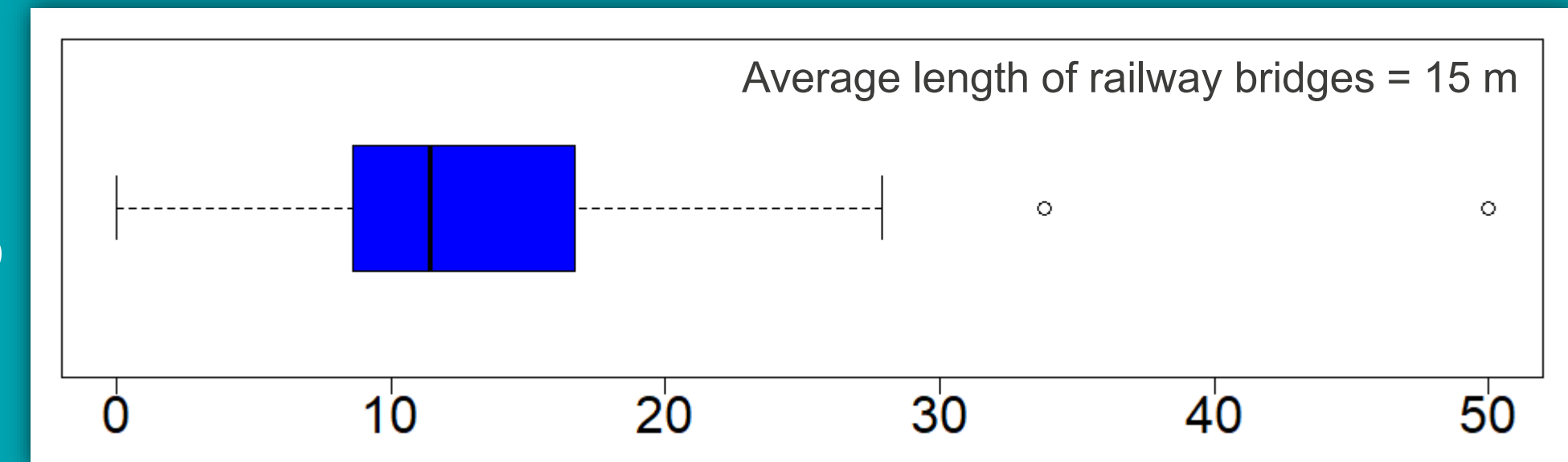
Bridges



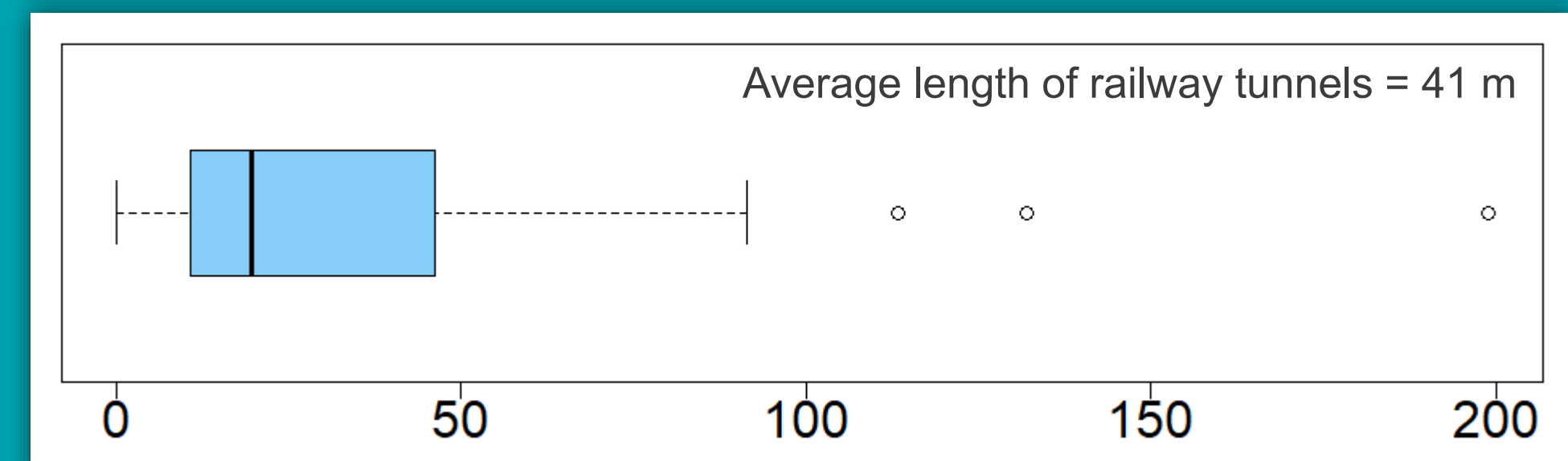
Tunnels



Bridges



Tunnels



Number per km of line

Average length in meter

○ New categorization of passenger stations

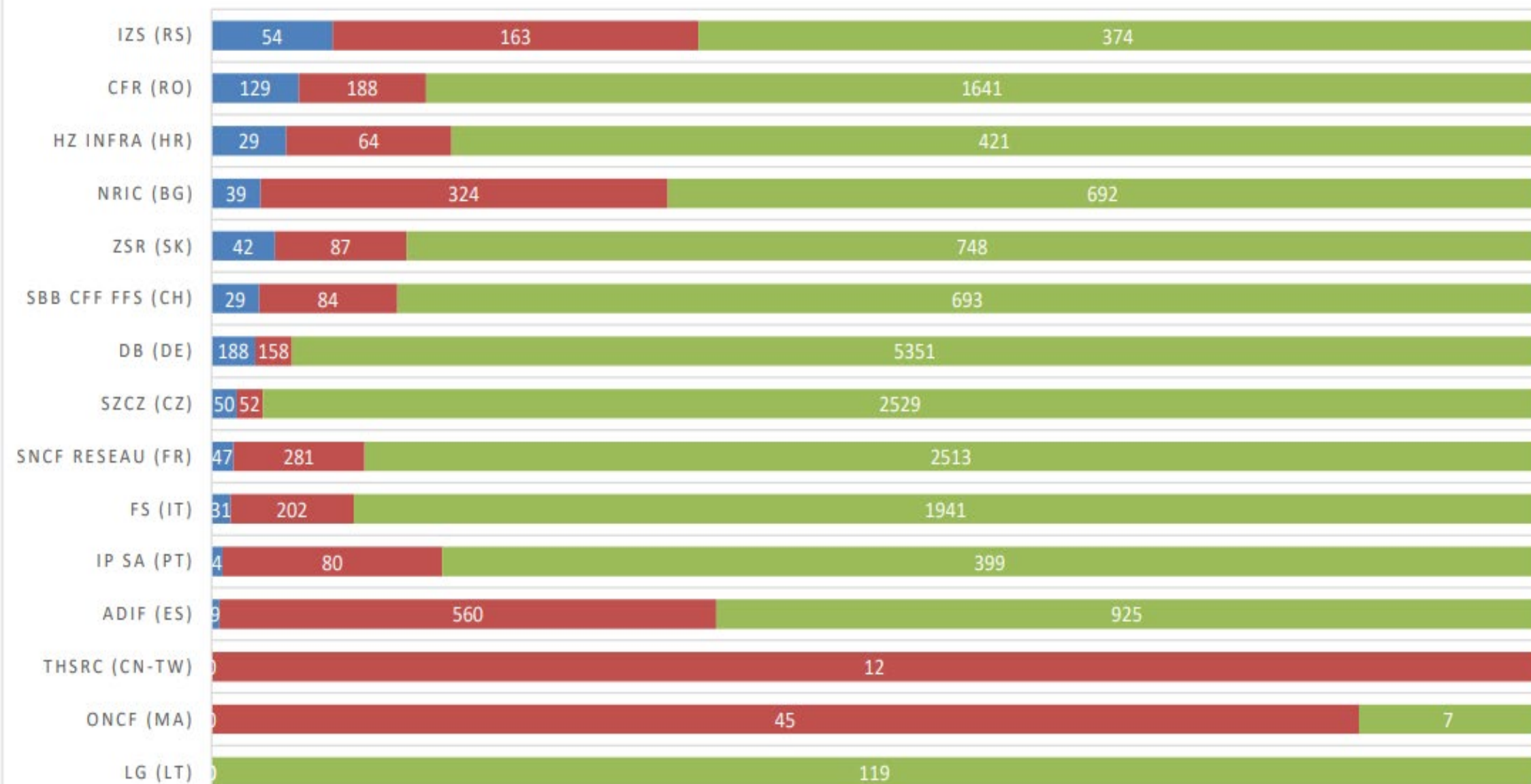
Data collected from infrastructure managers

Number of stations served by:

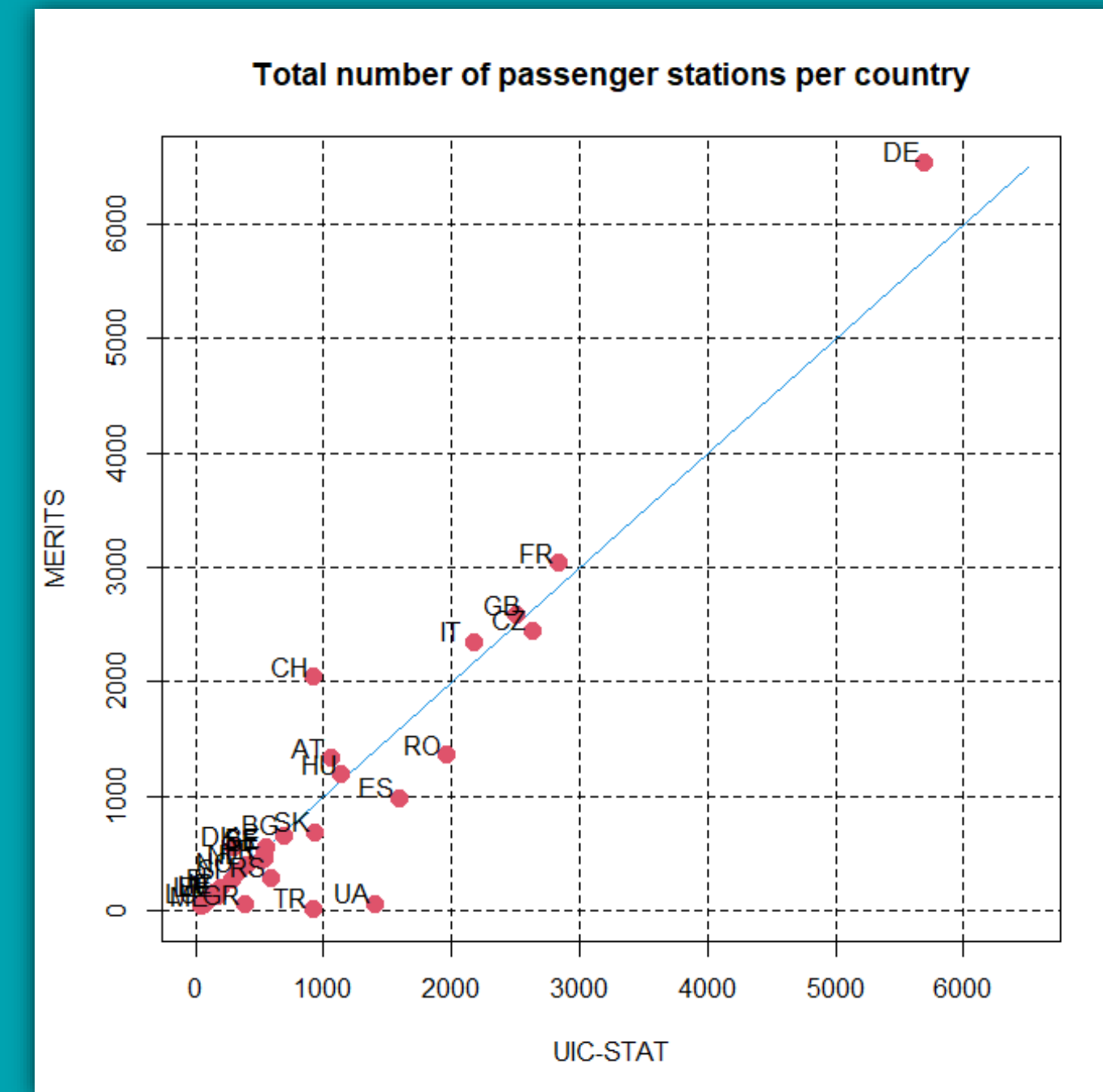
- ✓ International long-distance trains
- ✓ National long-distance trains
- ✓ Local and regional trains

NUMBER OF STATIONS AND STOPS SERVED BY

■ International long distance trains ■ National long distance trains ■ Local and regional trains



Cross checking of databases UIC STAT VS UIC MERITS



UIC MERITS example

- ✓ 73% of railway passenger stations are served by regional trains (green)
- ✓ 22 % by suburban trains (red)

regional & suburban = 10%



Rail traffic management: punctuality

Survey on the punctuality of passenger and freight trains on the network of the infrastructure manager

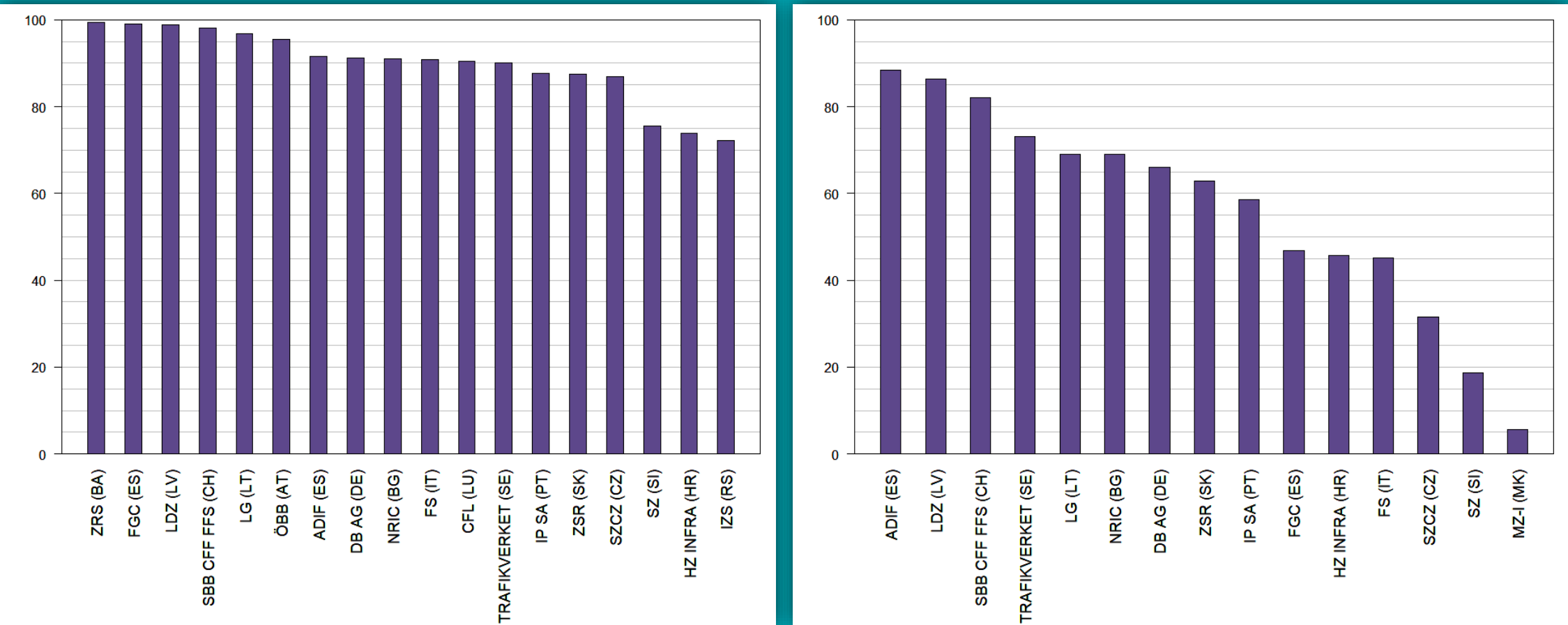
Passenger and freight trains are considered on time when the delay at the measurement point is less than or equal to 5 minutes.

Marketing of network access: infrastructure levies

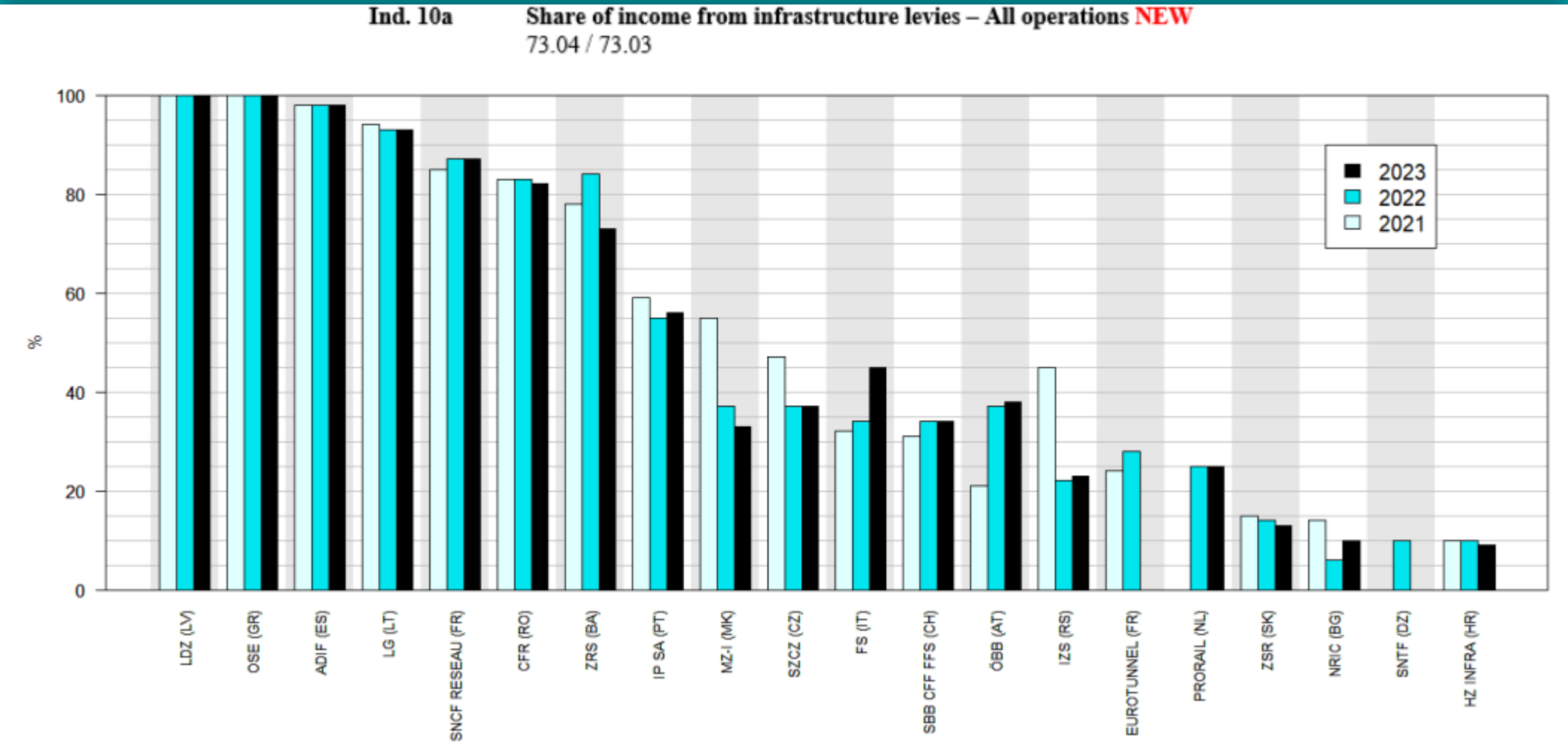
Share of income from infrastructure levies

Passenger and freight operations

Punctuality of passenger and freight trains



Infrastructure management income: share of levies from passenger and freight operations



Collaboration

- Energy consumption: collaboration with International Energy Agency (IEA-OECD)
- Glossary for transport statistics, rail chapter: collaboration with Eurostat, UNECE, ITF-OECD

Useful weblinks

- Statistics Webpage
General Information
<https://uic.org/support-activities/statistics/>
- Railisa
Data dissemination web application
<https://uic-stats.uic.org/login/>
- UIC Statistics Glossary
<https://raillexic.termweb.eu/client/Railisa>
- UIC MERITS database
<https://uic.org/passenger/passenger-services-group/merits>



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Thank you for your attention

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