Item 3 (c)

Implementation of the AGTC Agreement

Performance targets

ECE/TRANS/WP.24/2022/3

Availability of performance data

WP.24 requested:

- Survey on availability of performance data
- Availability of data through other UNECE WPs
- Research on data availability through projects

Survey (11 responses)

(a) Train performance:

Country	*Data on train*				*No train performance data*
	nominal speed	length	weight	axle load	
Austria		x	x	x	
Czechia			x		
Denmark					x
Germany					x
Latvia	x	x	x		
Lithuania	x	x	x		
Norway	x	x	x	x	
Republic of Moldova					x
Russian Federation	x	x	x	x	
Serbia					x
Switzerland		x	x		
	36%	**55%**	**64%**	**27%**	**36%**

(b) Performance at terminals:

Country	*Data on times between/on*			*No performance data for terminals*
	acceptance of goods and departure of trains	arrival of trains and availability of wagons for unloading	waiting times for road vehicles	
Austria				x
Czechia				x
Denmark				x
Germany				x
Latvia	x	x		
Lithuania				x
Norway	x	x		
Republic of Moldova				x
Russian Federation	x			
Serbia				x
Switzerland	x	x		
	36%	**27%**	**0%**	**64%**

Survey (11 responses)

(c) Performance at intermediate stations

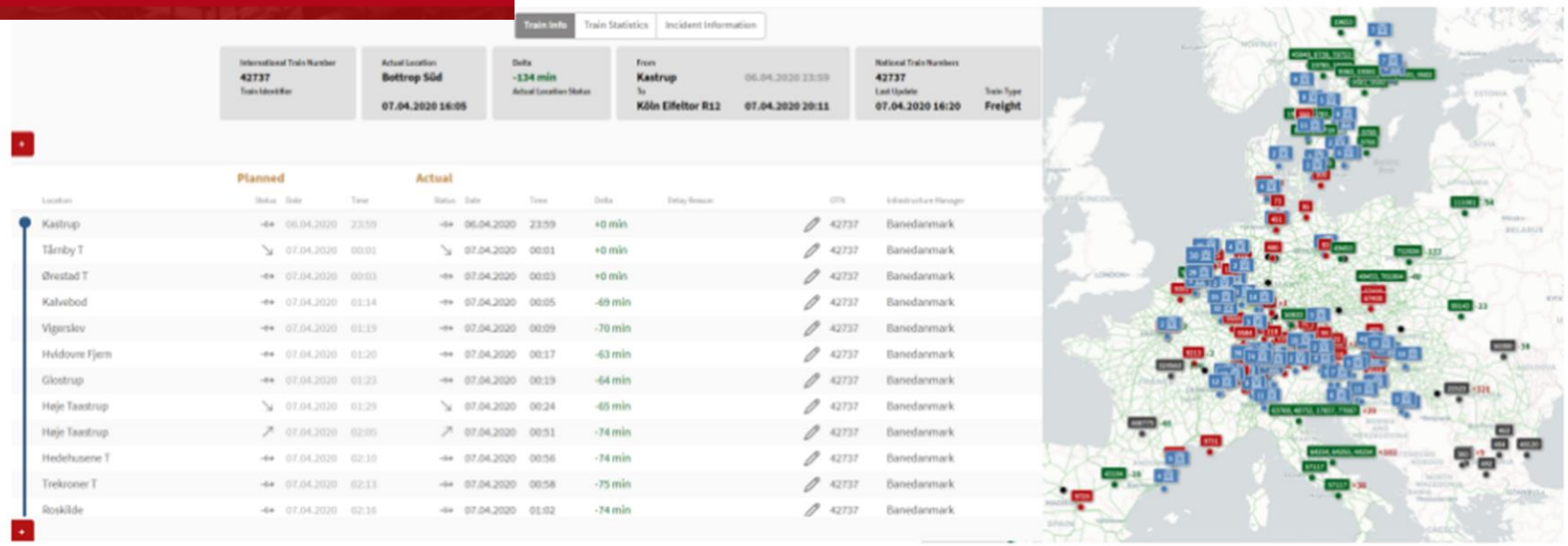
Country	*Data on times of stops for/at* exchange of wagons	border-crossing points	gauge interchange stations	ferry links/ports	*No performance data for intermediate stations*
Austria					x
Czechia					x
Denmark					x
Germany					x
Latvia	x	x			
Lithuania	x	x			
Norway		x			
Republic of Moldova					x
Russian Federation		x	x		
Serbia					x
Switzerland		x			
	18%	**45%**	**0.1%**	**0%**	**54%**

Data availability from WP.6:

- No such data is collected

Other data availability (train performance)

RNE TIS
Train Information System



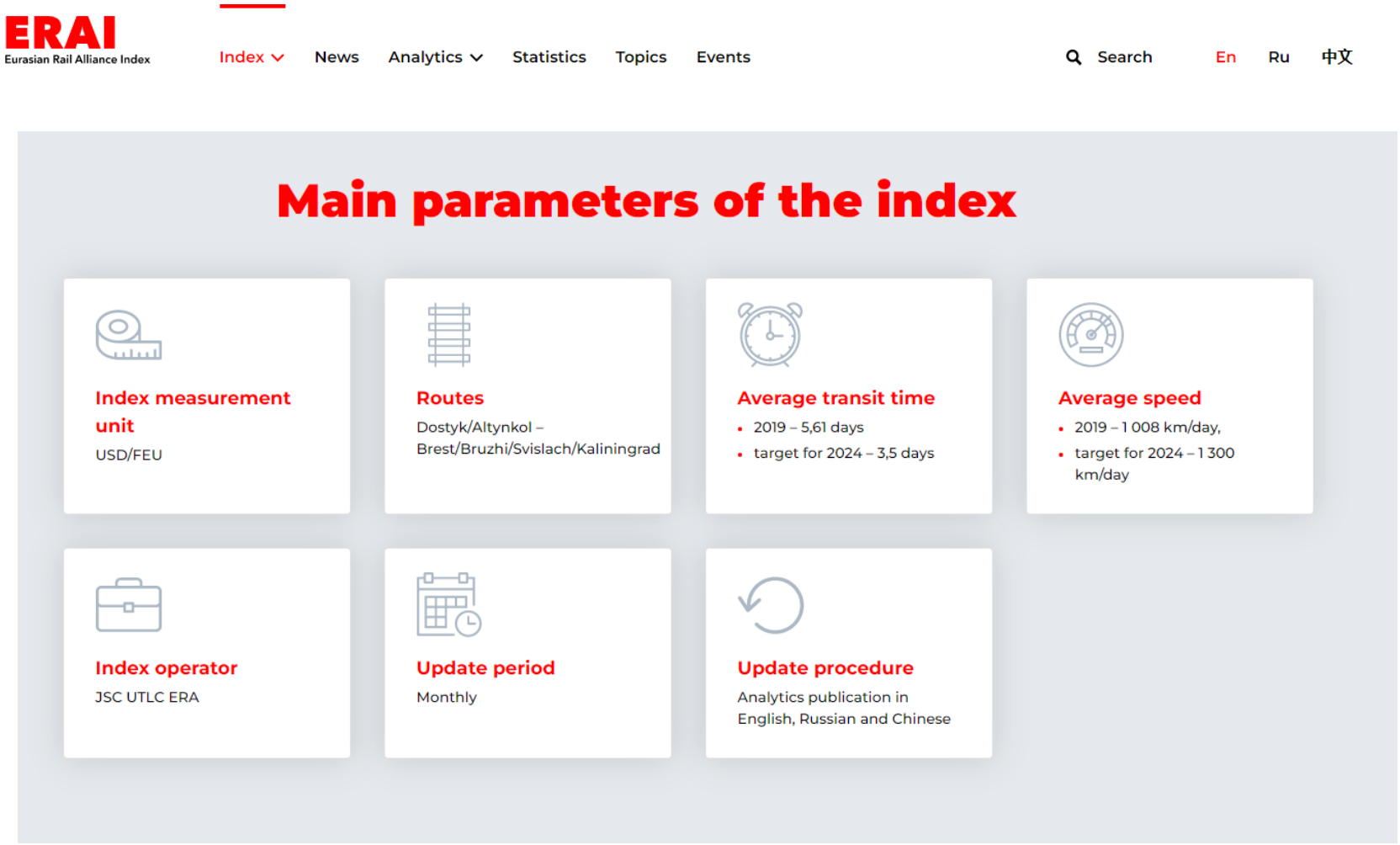
TIS PROVIDES THE FOLLOWING FEATURES IN REAL TIME:

- Real-time train traffic data via the Internet (contracted timetable, forecast, running advice, delays)
- Real-time train information in the TIS graphical interface shows real-time visualisation of international trains (network overview, space-time diagrams, train run reports, etc.)
- Collection and exchange of railway traffic data from/with European traffic management systems
- Incident management

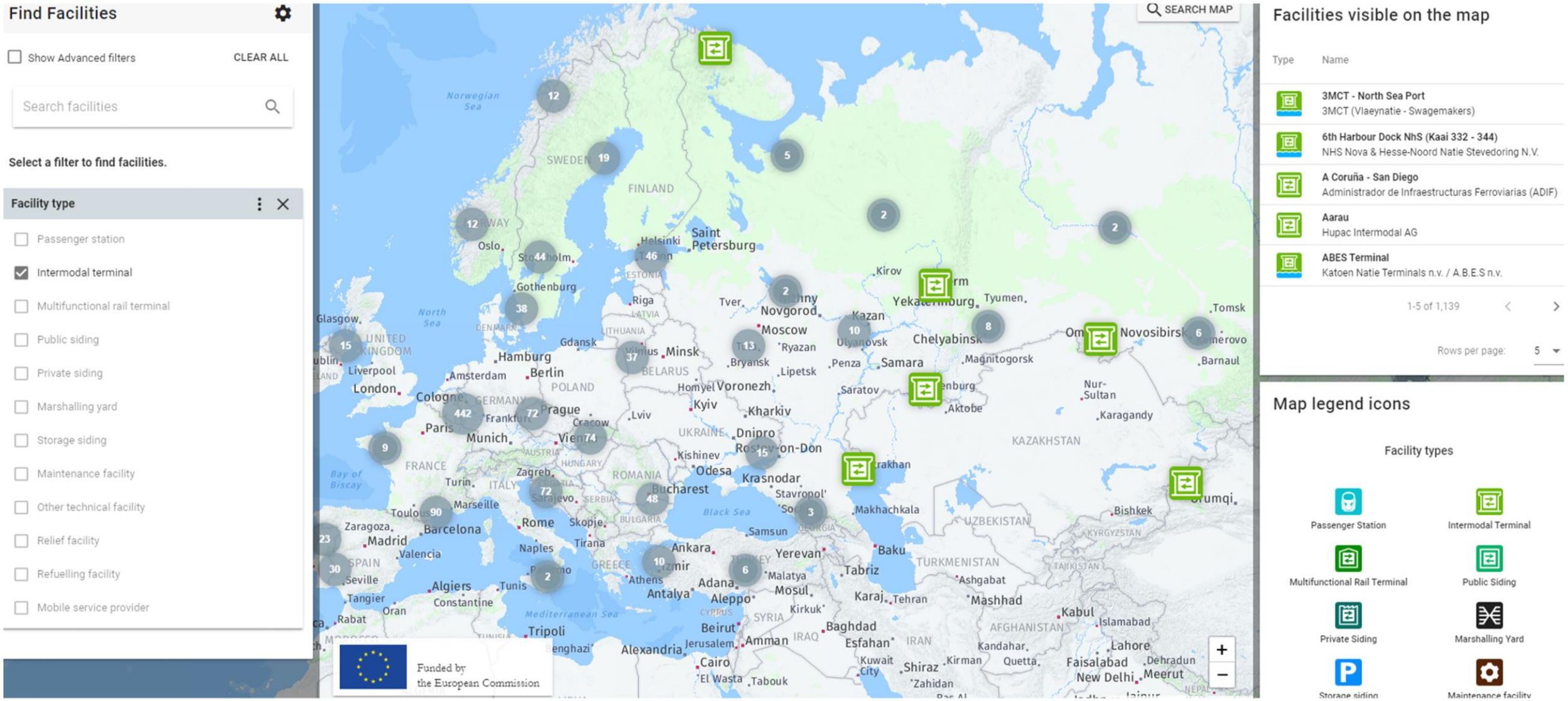
Can we use real traffic data to deduce the train performance?

Data for EU only

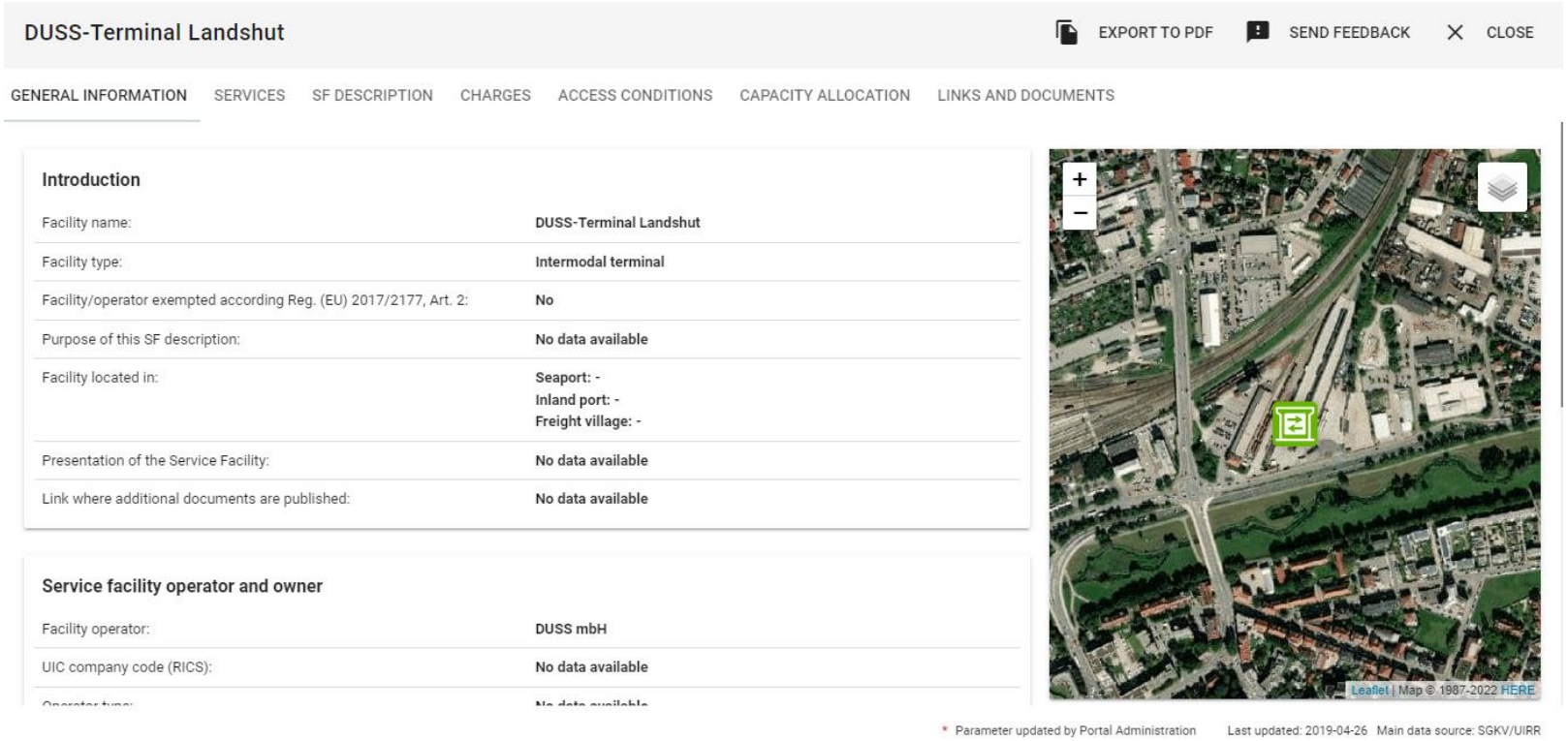
Other data availability (train performance)



Other data availability (terminals performance)



Other data availability (terminals performance)



No data on performance

Availability of performance data

Way forward:

- Start somewhere – direct collection train performance (length, weight), BCR performance (stop at the border)
- Collect information from more CPs
- Consider other sources? Real time data / Eurasian Rail Alliance Index