

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)

## UNECE

#### (a) Train performance:

	Data on train				
Country	nominal speed	length	weight	axle load	No train performance data
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:

	Data on times between/	_		
Country	acceptance of goods and departure of trains	arrival of trains and availability of wagons for unloading	waiting times for road vehicles	No performance data for terminals
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

	Data on times of	Data on times of stops for/at				
Country	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				

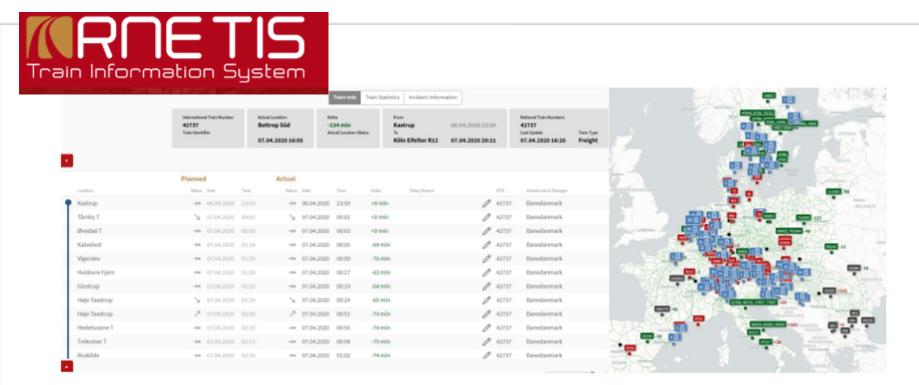


## Data availability from WP.6:

No such data is collected

## Other data availability (train performance)





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

#### 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



## Other data availability (train performance)





Analytics ✓ Statistics Topics Events

Q Search

En Ru

中文

### **Main parameters of the index**



#### Index measurement unit

USD/FEU

Dostyk/Altynkol -

**Routes** 

Brest/Bruzhi/Svislach/Kaliningrad



#### Average transit time

- 2019 5,61 days
- target for 2024 3,5 days



#### Average speed

- 2019 1 008 km/day,
- target for 2024 1300 km/day



#### Index operator

JSC UTLC ERA



#### Update period

Monthly

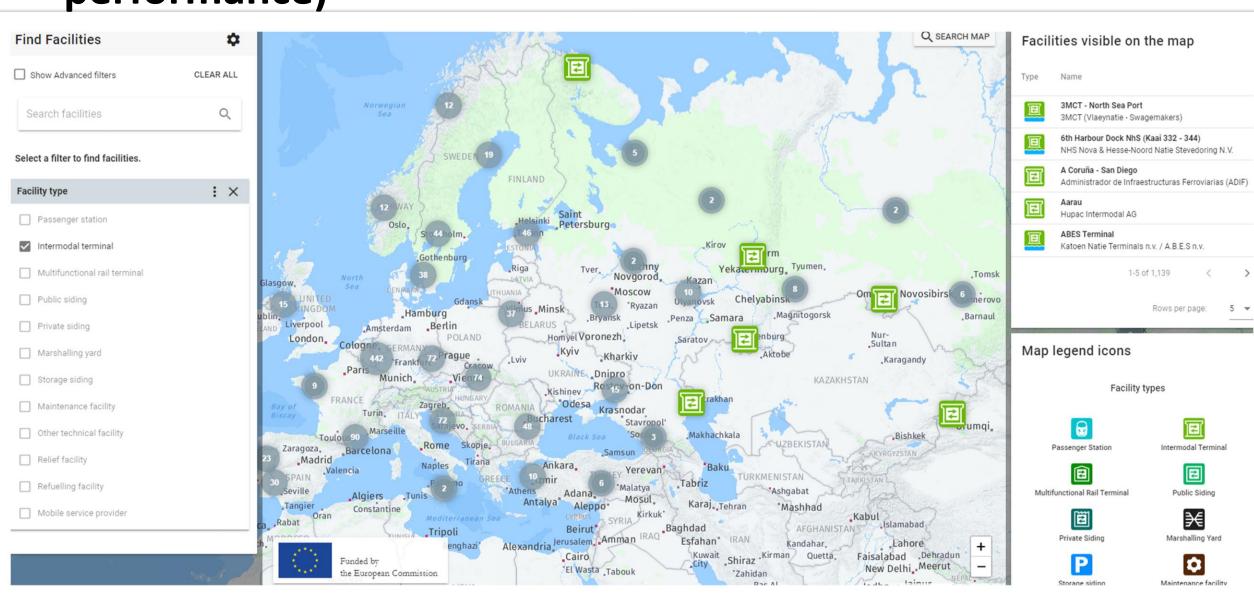


#### Update procedure

Analytics publication in English, Russian and Chinese

## Other data availability (terminals performance)





# Other data availability (terminals performance)

DUSS mbH

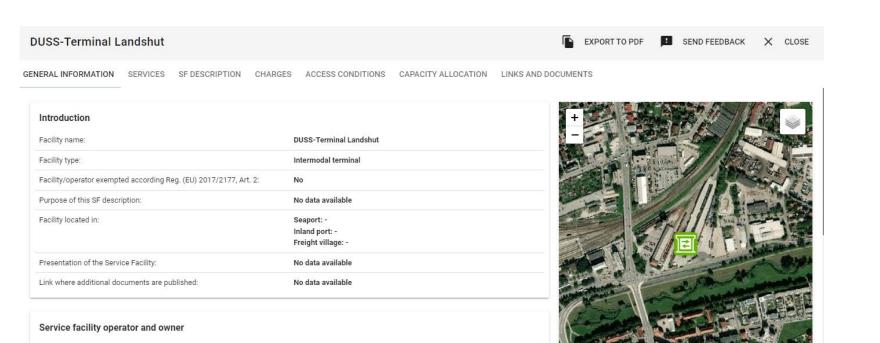
No data available

Na data available

Facility operator:

UIC company code (RICS):





\* Parameter updated by Portal Administration Last updated: 2019-04-26 Main data source: SGKV/UIRR



## **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