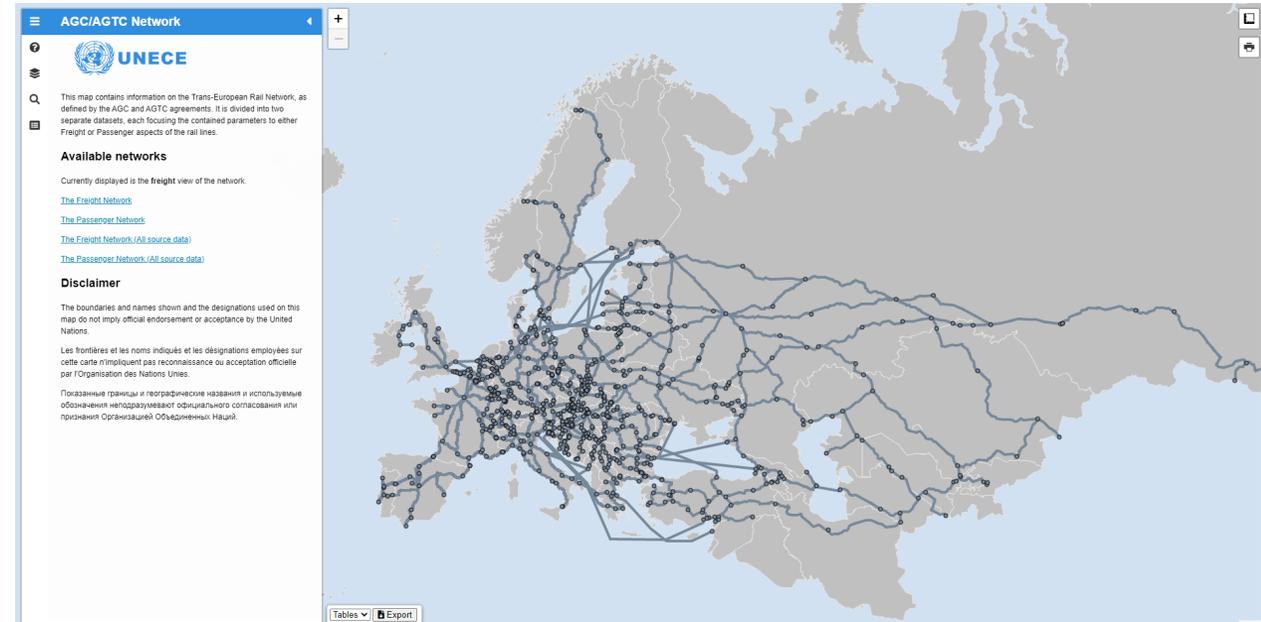


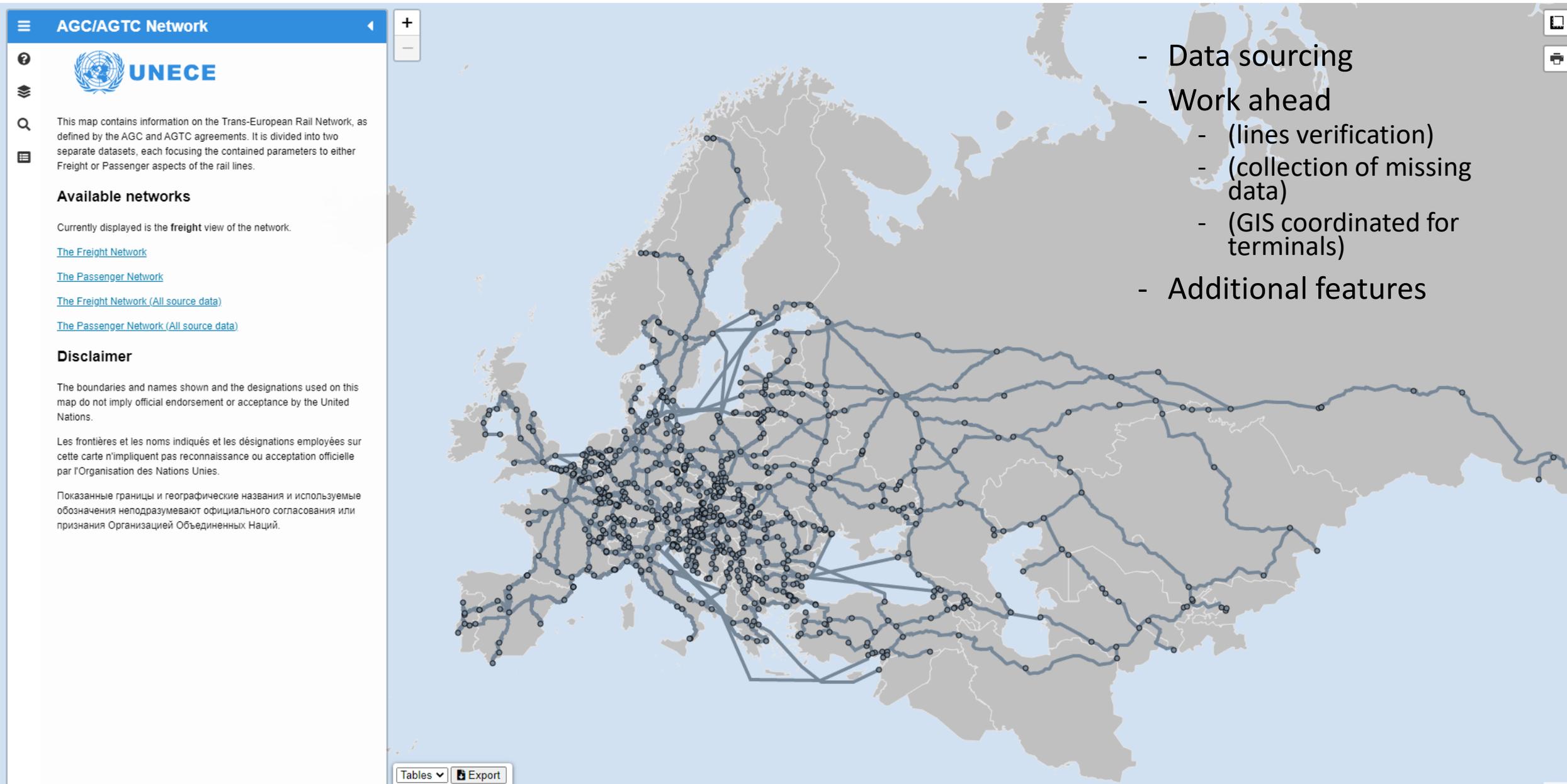
## Item 3 (c)

# Implementation of the AGTC Agreement

# Progress in setting up the AGTC inventory in GIS



# AGTC inventory



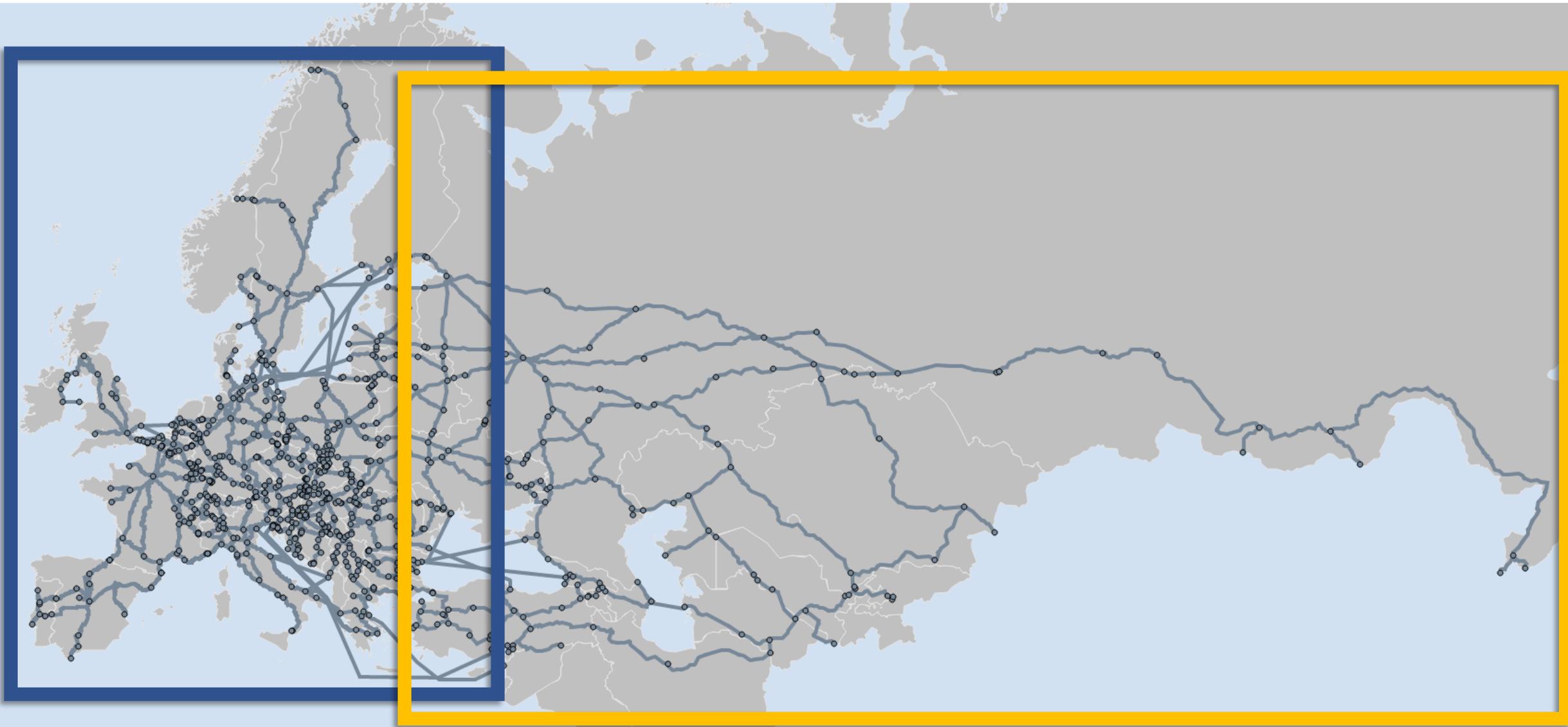
# AGC/AGTC agreements

		<i>A</i> Existing lines which meet the infrastructure requirements and lines to be improved or reconstructed		<i>B</i> New lines	
			<i>B1</i> For passenger traffic only	<i>B2</i> For passenger and goods traffic	<i>B3</i> High speed lines
1	Number of tracks		2	2	
2	Vehicle loading gauge	UIC* B	UIC C1	UIC C1	
3	Minimum distance between track centres	4.0 m	4.2 m	4.2 m	
4	Nominal minimum speed:				
	Line category:				
	P1	350 km/h	350 km/h	350 km/h	350 km/h
	P2	250 km/h	250 km/h	250 km/h	250 km/h
	P3	200 km/h	200 km/h	200 km/h	200 km/h
	P4	200 km/h	200 km/h	200 km/h	200 km/h
	P5	120 km/h	120 km/h	120 km/h	120 km/h
	P6	N/A	N/A	N/A	N/A
	P1520	160 km/h	160 km/h	160 km/h	160 km/h
	P1600	160 km/h	160 km/h	160 km/h	160 km/h
	F1	120 km/h		120 km/h	
	F2	120 km/h		120 km/h	
	F3	100 km/h		100 km/h	
	F4	N/A		N/A	
	F1520	120 km/h		120 km/h	
	F1600	100 km/h		100 km/h	
5	Authorized mass per axle:				
	Locomotives (<200 km/h)		22.5 t		22.5 t
	Rail cars and rail motor sets (<300 km/h)		17 t	17 t	17 t
	Carriages		16 t		16 t
	Wagons				
	≤100 km/h		20 t		22.5 t
	≤120 km/h		20 t		20 t
	≤140 km/h		18 t		18 t
6	Authorized mass per linear metre		8 t		8 t
7	Test train (bridge design)		UIC 71		UIC 71
8	Maximum gradient			35 mm/m	12.5 mm/m
9	Minimum platform length in principal stations		400 m	400 m	400 m
10	Minimum useful siding length		750 m		750 m
11	Level crossings		None	None	None



		<i>A</i> Existing lines which meet the infrastructure requirements and lines to be improved or reconstructed		<i>B</i> New lines	
		<i>at present</i>	<i>target values</i>		
1.	Number of tracks	(not specified)	(not specified)	2	
2.	Vehicle loading gauge	UIC B <sup>2</sup>		UIC C <sup>2</sup>	
3.	Minimum distance between track centres <sup>1</sup>	4,0 m		4,2 m	
4.	Nominal minimum speed <sup>3</sup>	Line category	Speed	Line category	Speed
		F1	120	F1	120
		F2	120	F2	120
		F3	100	F3	100
		F4	n.a.	F4	n.a.
		F1520	120	F1520	120
		F1600	100	F1600	100
5.	Authorized mass per axle:				
	Wagons ≤ 100 km/h	20 t	22,5 t		22,5 t
	≤ 120 km/h	20 t	20 t		20 t
6.	Maximum gradient <sup>1</sup>	(not specified)	(not specified)	12.5 mm/m	
7.	Minimum useful siding length	600 m	750 m	750 m	

We have data from TEN-T network and from **other sources** (public sources and manual mapping)



Proposal to complete **missing data**: give to member States a temporary access for editing, using **online GIS** (on-demand basis)

Member States covered by TEN-T network: may need to validate / update AGC/AGTC specific parameters

