

Les cantons, la Suisse, l'Europe et le monde

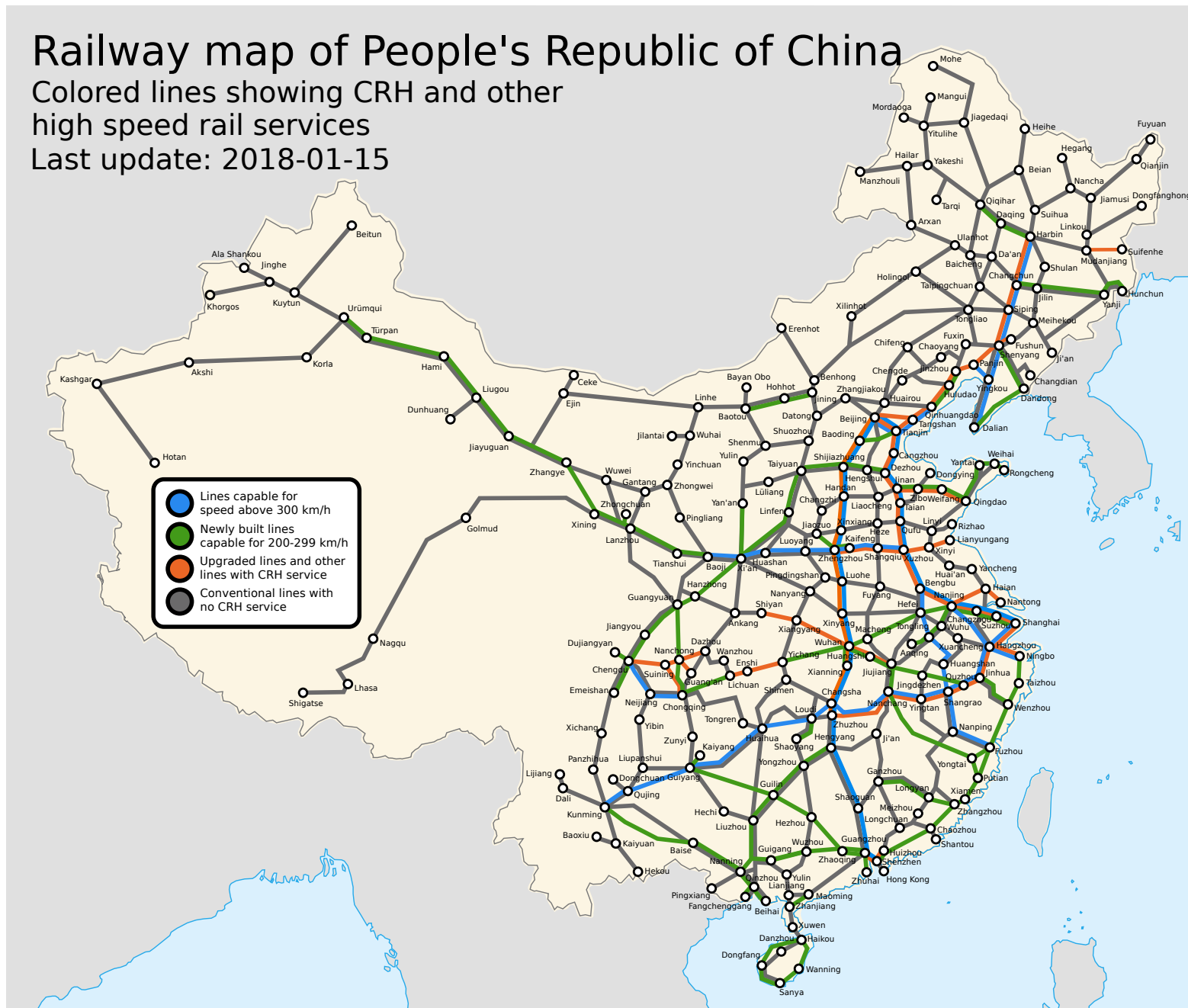


La Chine aujourd'hui

Railway map of People's Republic of China

Colored lines showing CRH and other high speed rail services

Last update: 2018-01-15



Economie d'échelle

Etape suivante : export ?

California



\$148,000,000

\$92,000,000
per kilometre

per mile

China

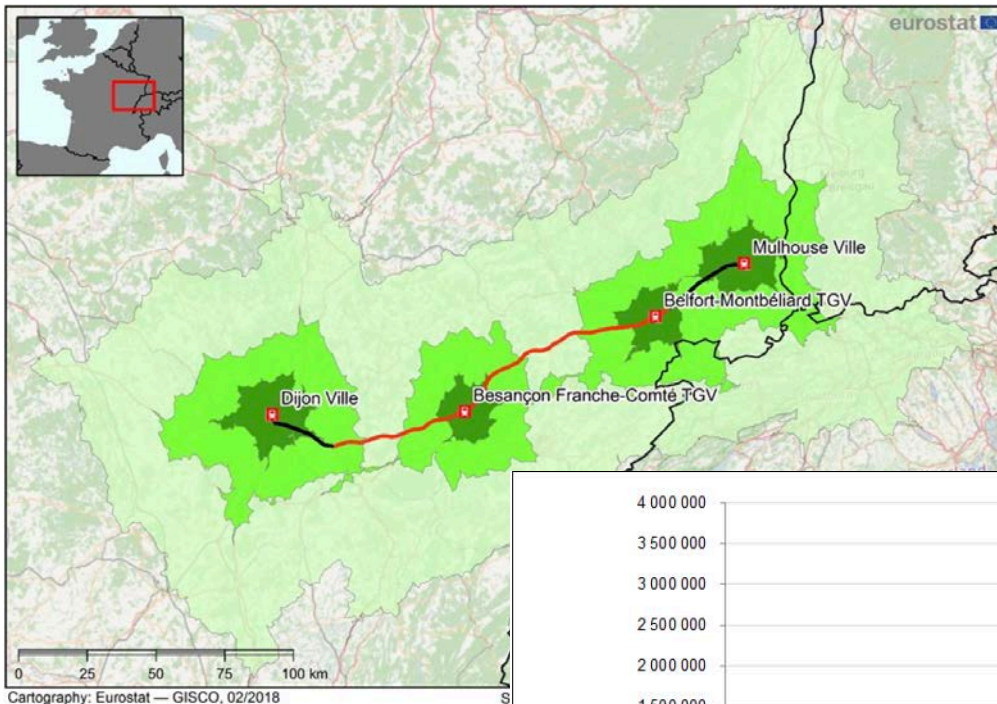


\$30,000,000

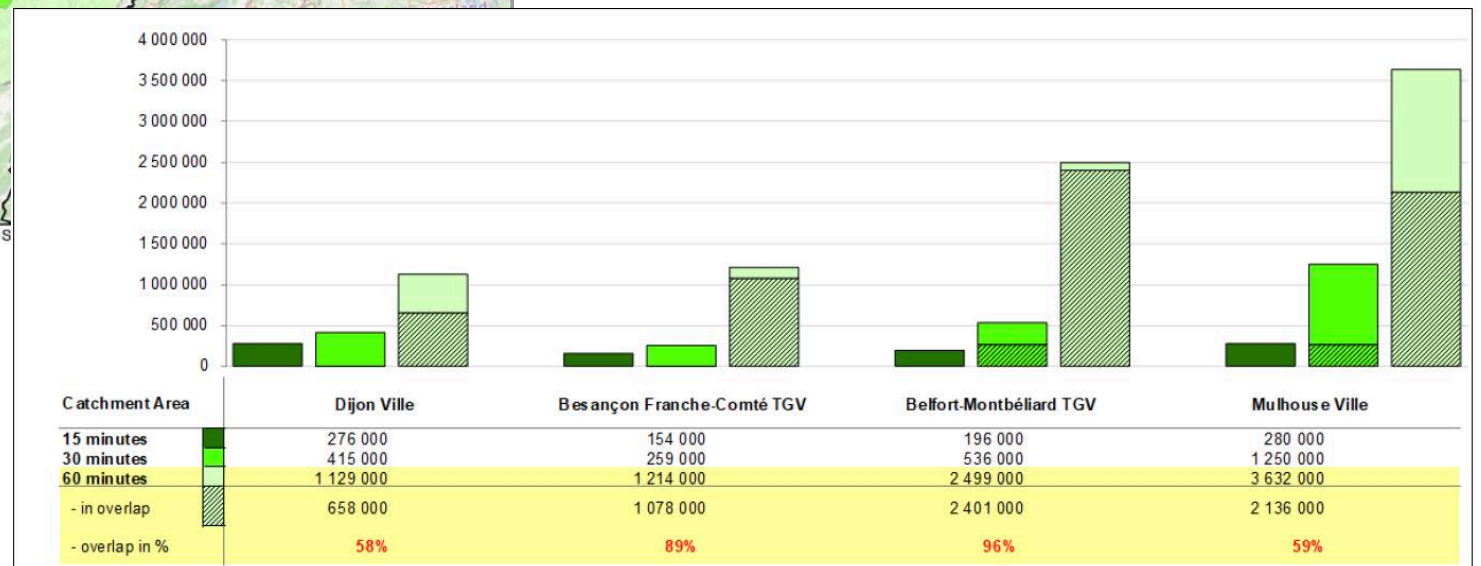
\$18,600,000
per kilometre

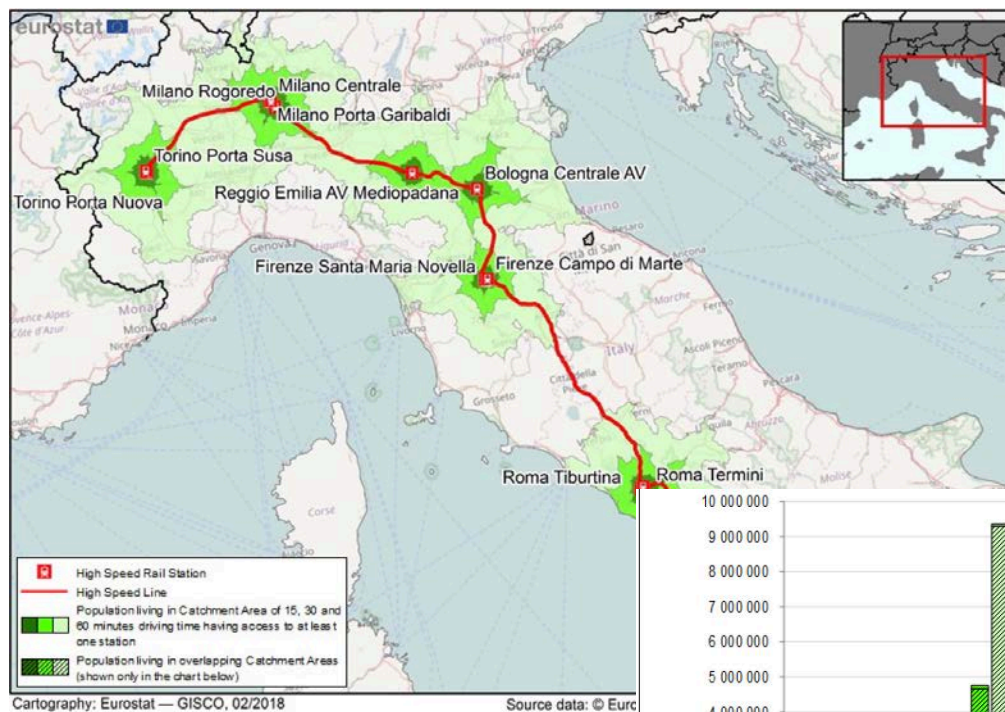
per mile





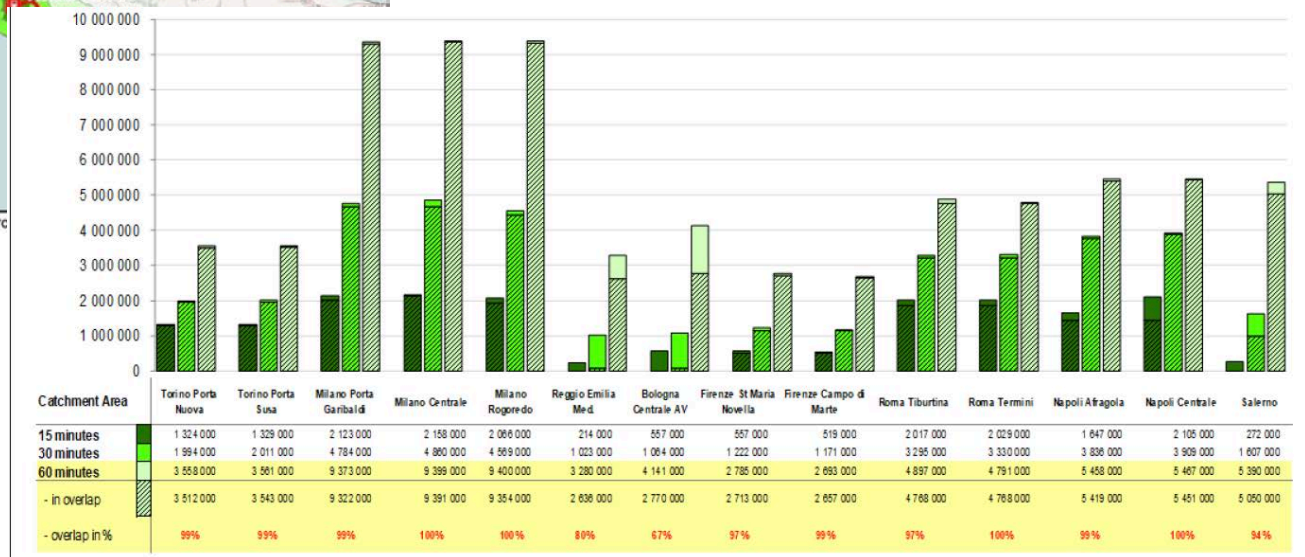
Length	Total cost (ex VAT)	EU funding	Line capacity saturation	HSR trains (daily avg)	Stations	Avg dist between stations	Speeds			
km	mil euro	mil euro	%	nr	nr	km	max design km/h	max operational km/h	real average km/h	as of max design %
138*	2 558	207	20%	19	4	68**	350	320	166-198	47-57%

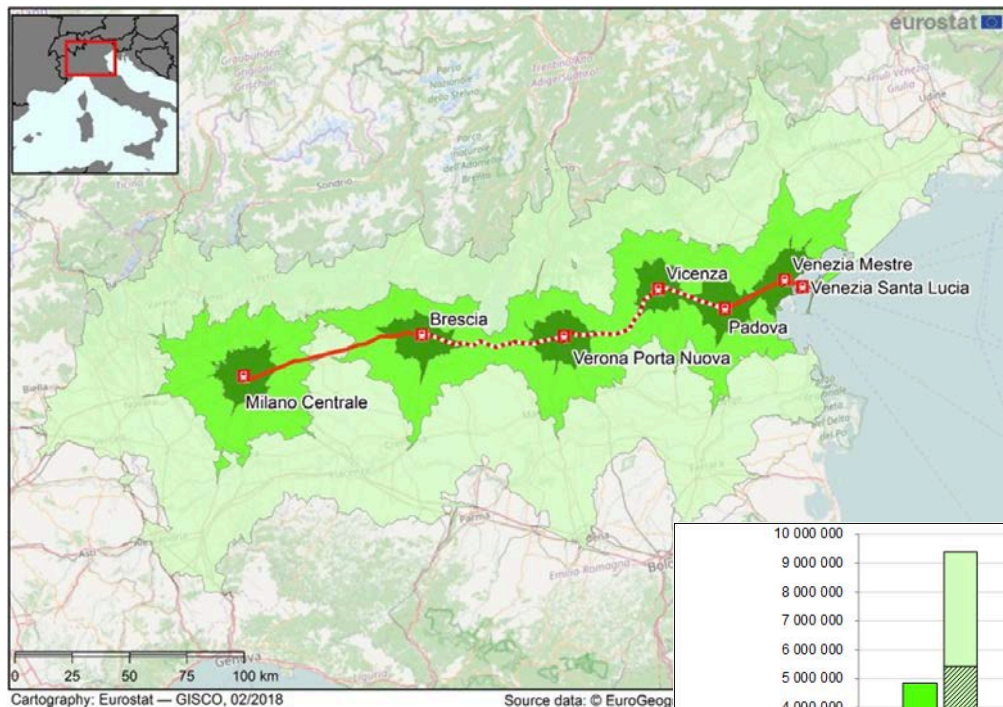




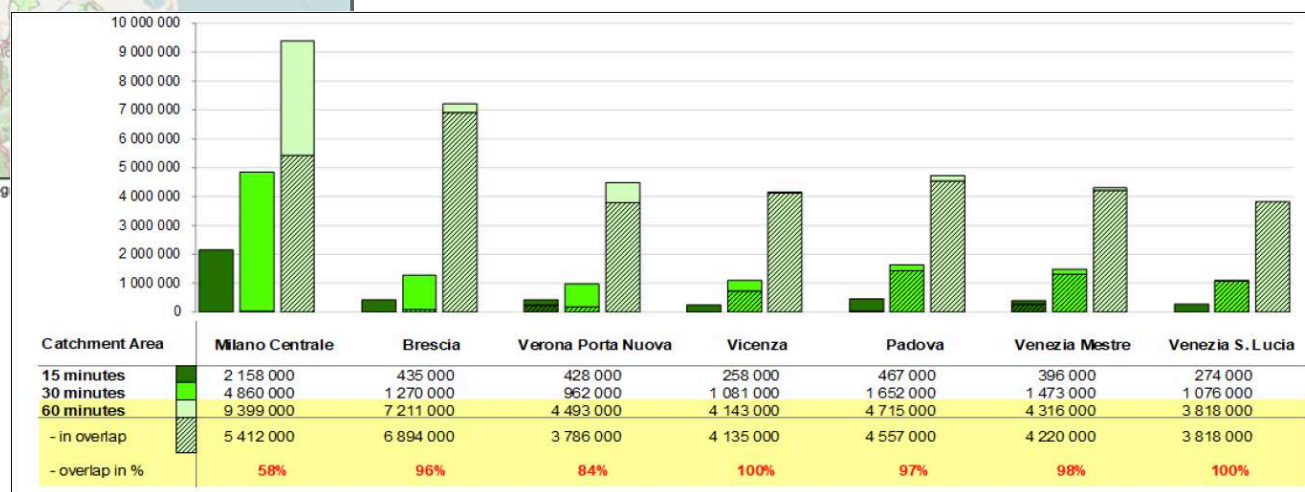
Length	Total cost (ex VAT)	EU funding	Line capacity saturation	HSR trains (daily avg)	Stations	Avg dist between stations	max design	max operational	real average	as of max design
km	mil euro	mil euro	%	nr	nr	km	km/h	km/h	km/h	%
1 007	32 169	530	38%	257	14	77	300	300	162-186*	54-62%*

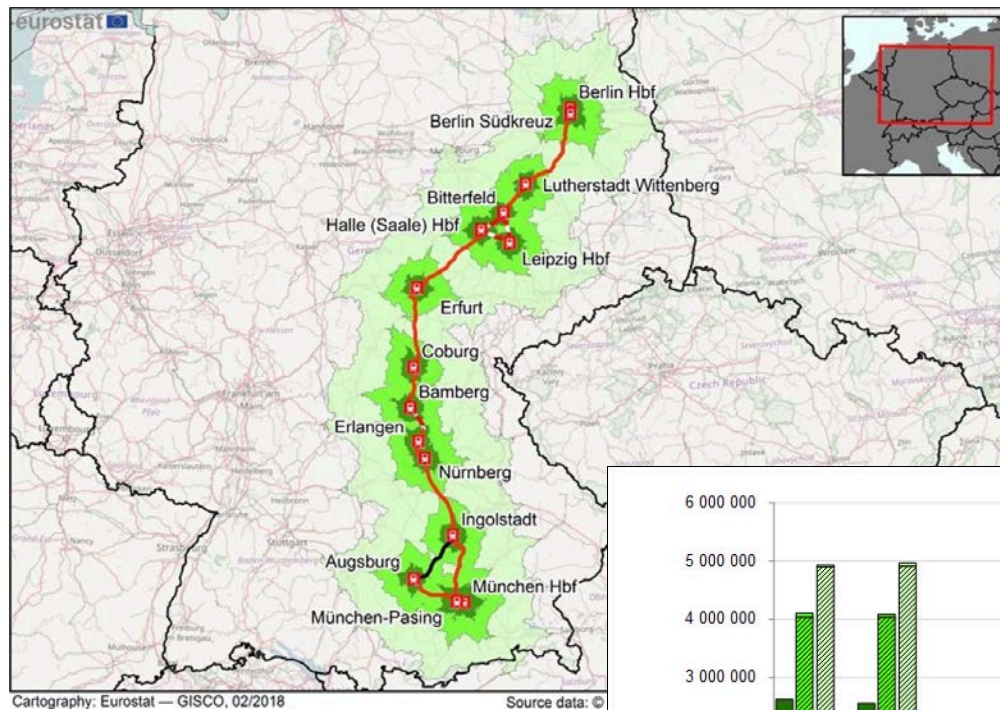
* Real average speed is evaluated on a Milan - Naples trip.





Length	Total cost (ex VAT)	EU funding	Line capacity saturation	HSR trains (daily avg)	Stations	Avg dist between stations	Speeds			
km	mil euro	mil euro	%	nr	nr	km	max design	max operational	real average	as of max design
273	11 856	178	N/A	93	7	46	300	300	113	38%

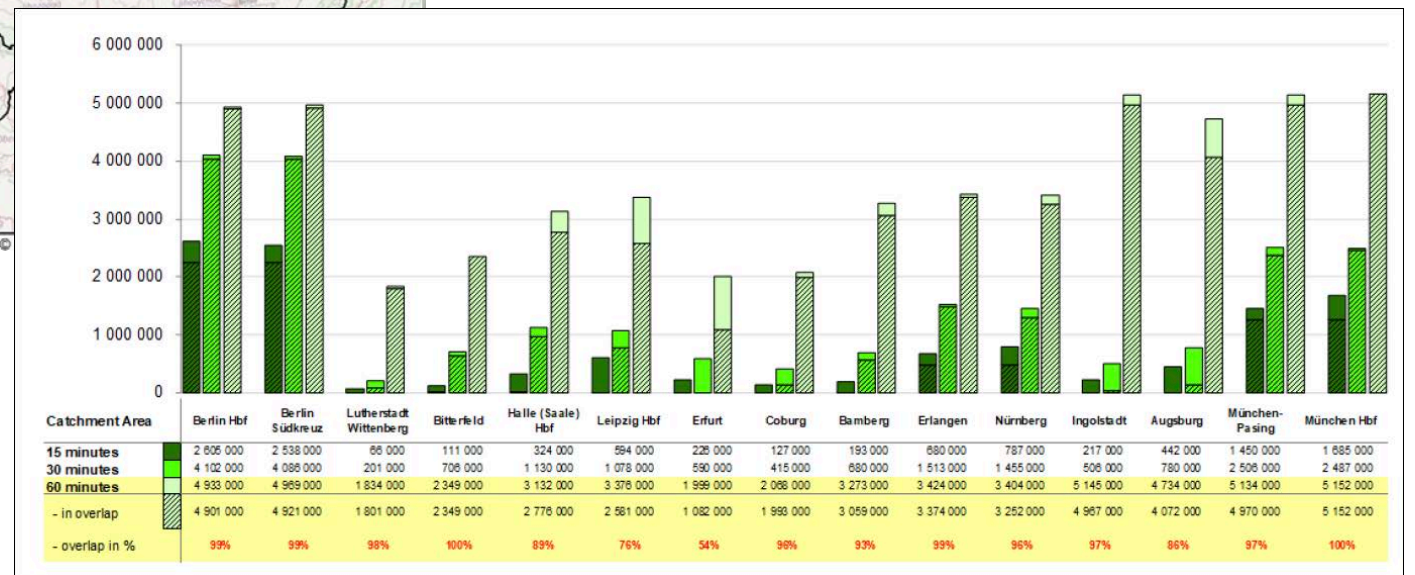


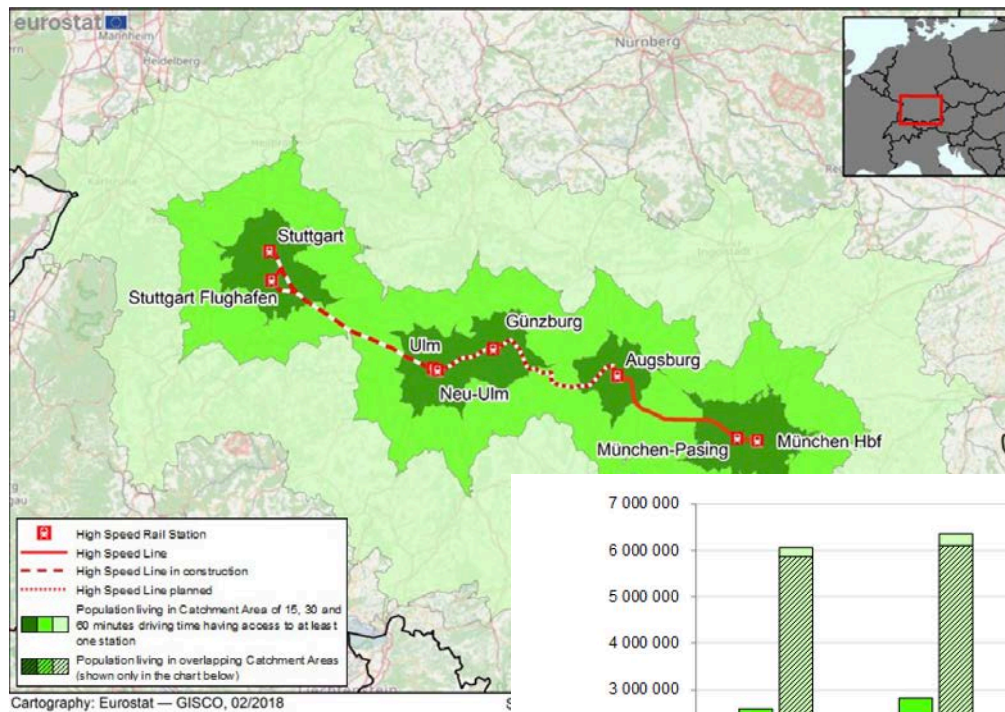


Cartography: Eurostat — GISCO, 02/2018

Source data: ©

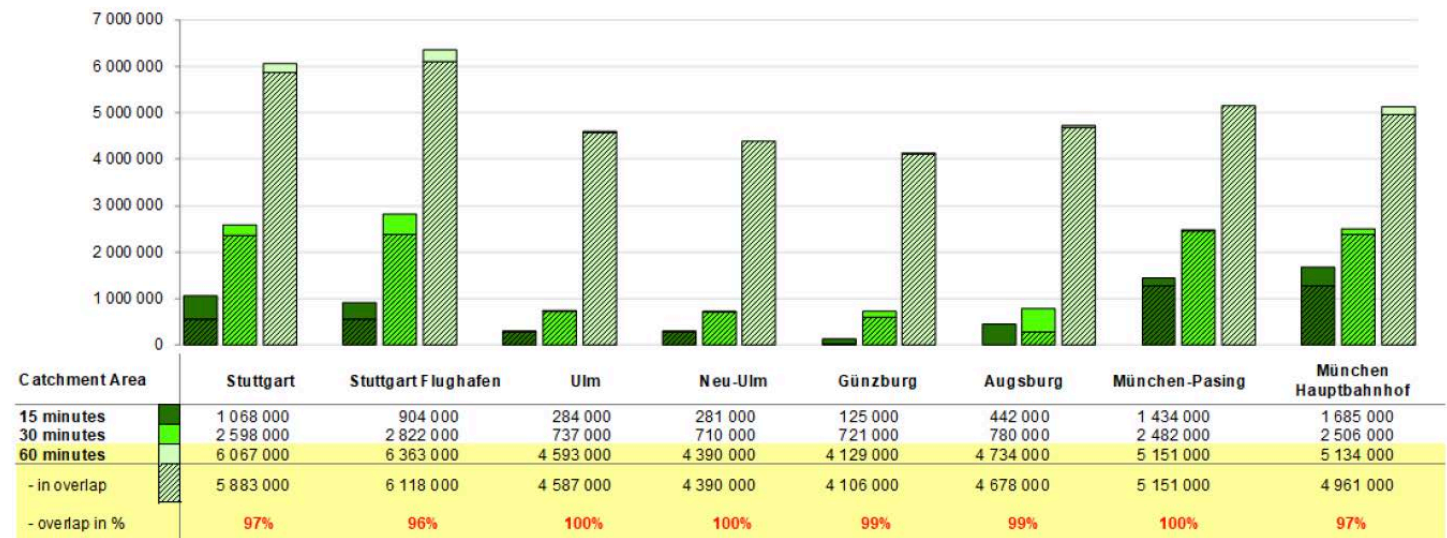
Length	Total cost (ex VAT)	EU funding	Line capacity saturation	HSR trains (daily avg)	Stations	Avg dist between stations	Speeds			
km	mil euro	mil euro	%	nr	nr	km	max design	max operational	real average	as of max design
672	14 682	734	N/A	N/A	15	48	300	N/A	129-155	43-52%

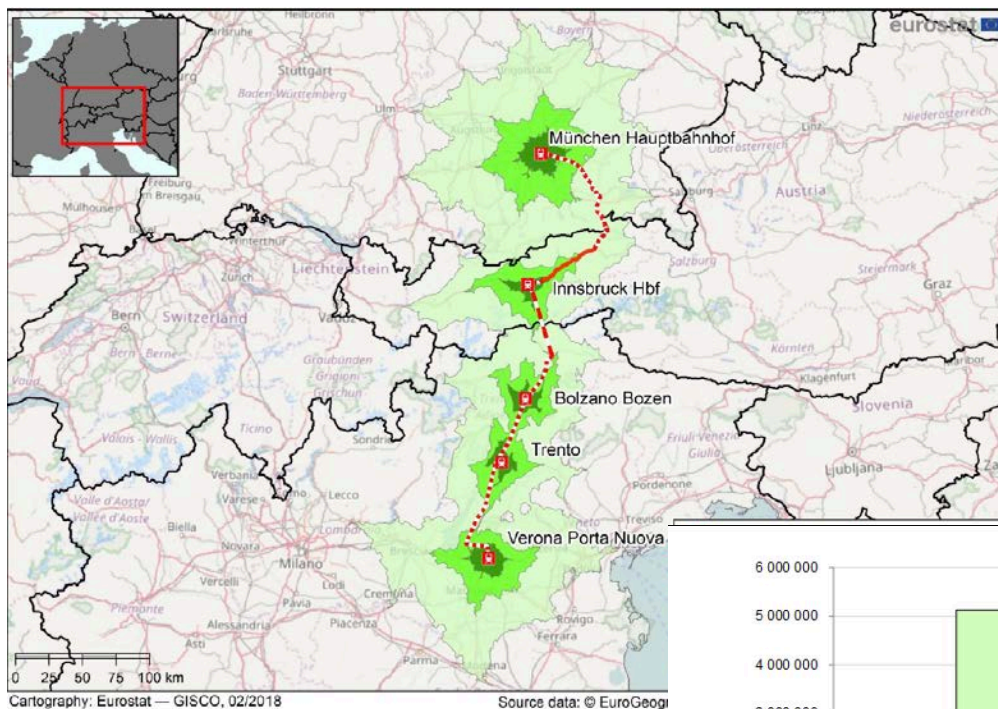




Length	Total cost (ex VAT)	EU funding	Line capacity saturation	HSR trains (daily avg)	Stations	Avg dist between stations	max design	max operational	real average	as of max design
km	mil euro	mil euro	%	nr	nr	km	km/h	km/h	km/h	%
267	4 875*	288	N/A	N/A	8	38	250	N/A	94-108	38-43%

* Total Cost exclude Stuttgart 21.



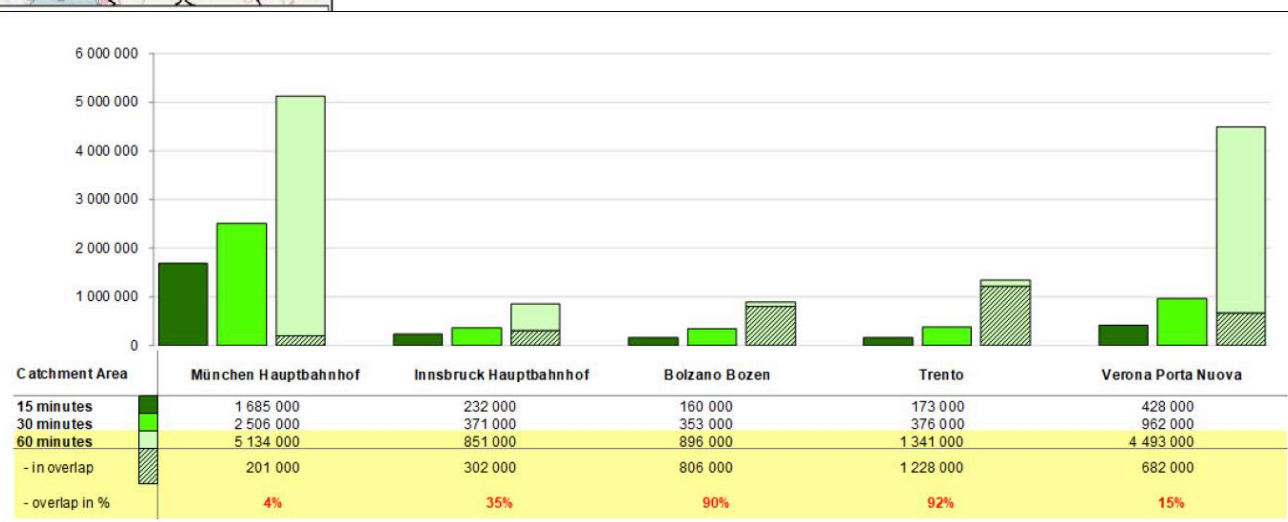


Length	Total cost (ex VAT)	EJ funding	Line capacity saturation	HSR trains (daily avg)	Stations	Avg dist between stations	Speeds			
km	mil euro	mil euro	%	nr	nr	km	max design	max operational	real average	as of max design
445	12 269*	1 896**	up to 87%	360-473***	5	111	250	220	N/A	N/A

* Including the cost of completion of the Brenner Base tunnel until 2027.

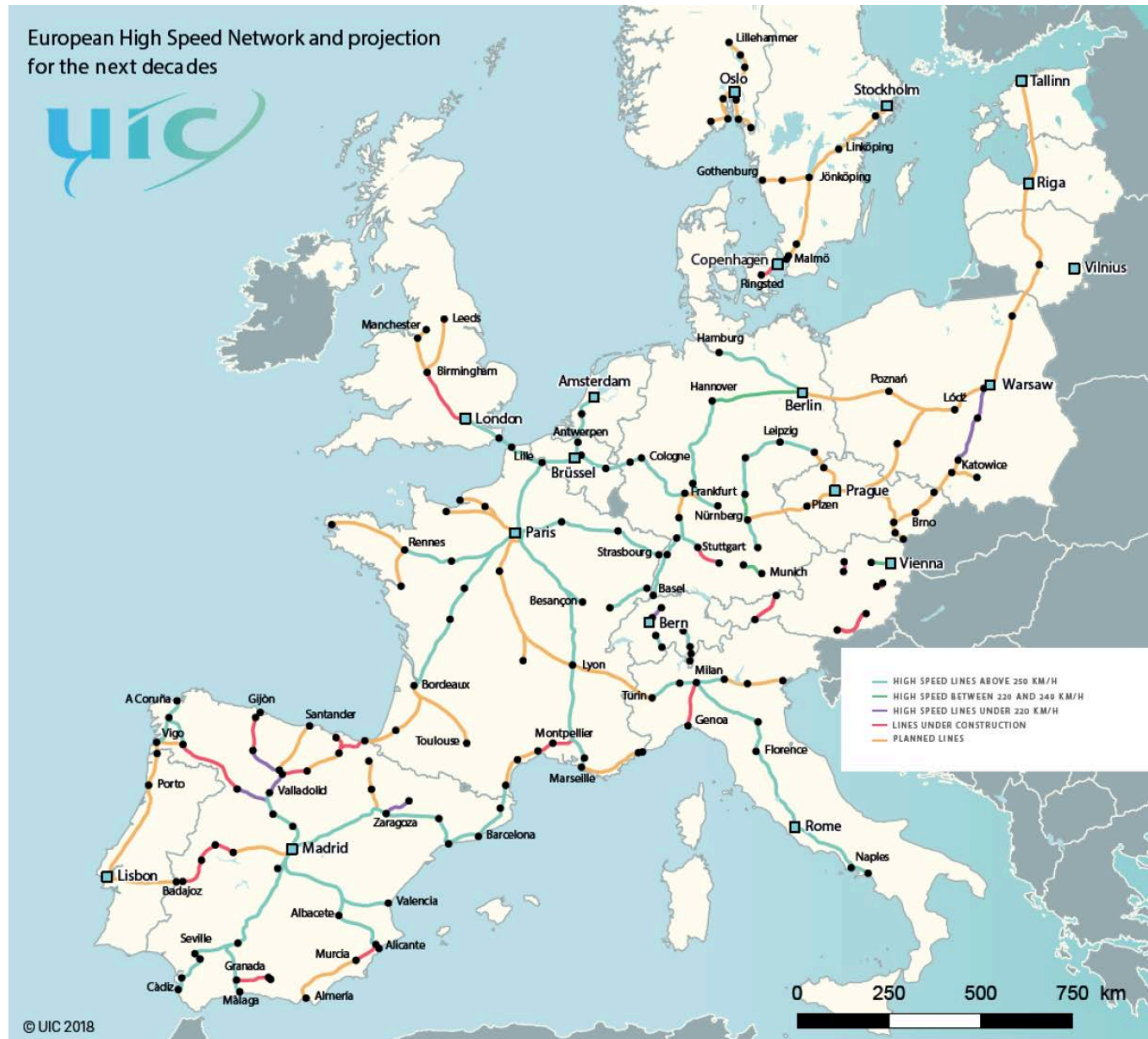
** EU funding allocated until 2020.

*** The figure includes both high-speed and conventional trains, the latter being the majority.

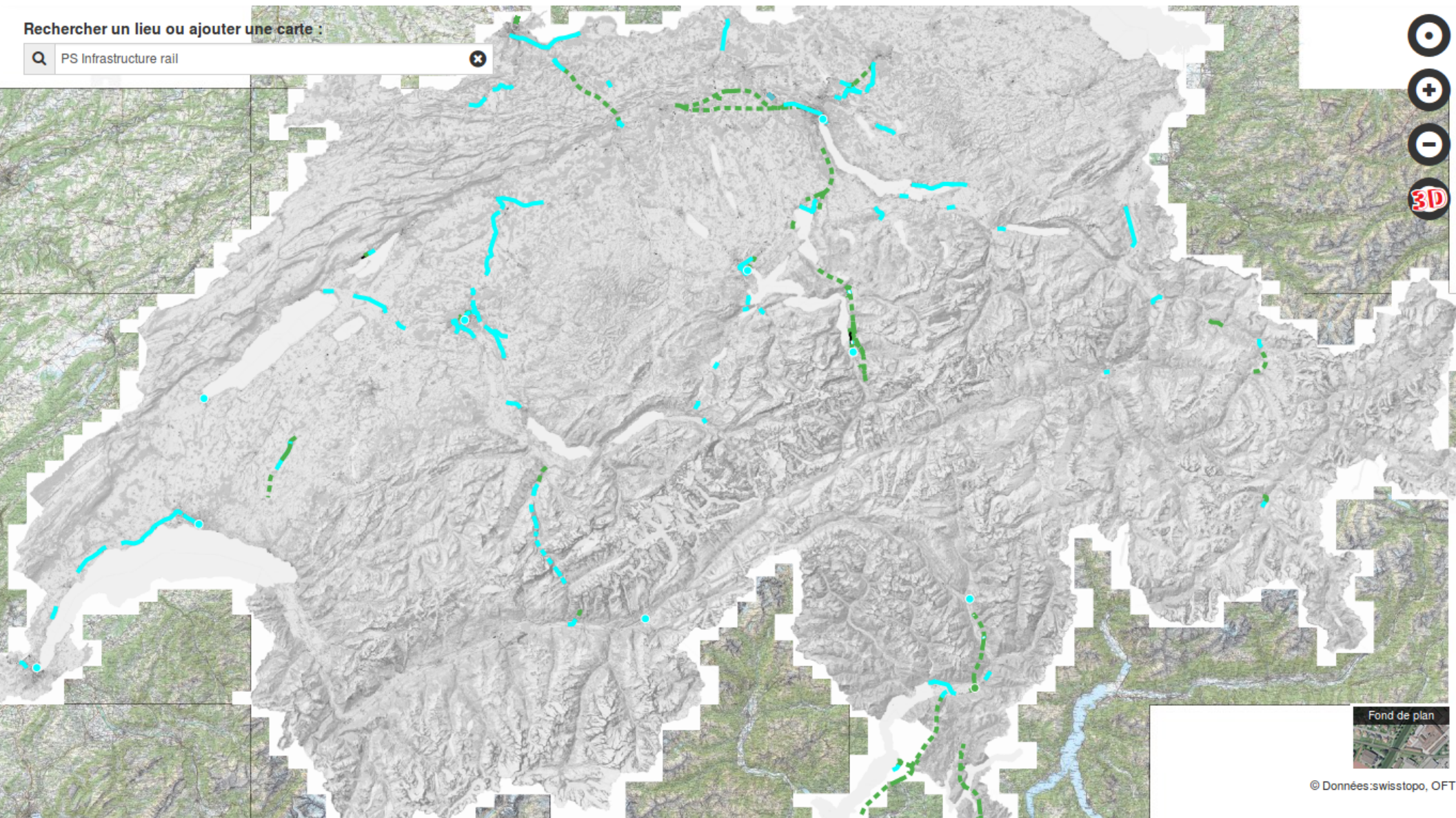


Situation et projets en Europe

OUEST **RAIL** : 30.08.2018



Le plan sectoriel de la Confédération





Un réseau fédéral

