

Scenario A

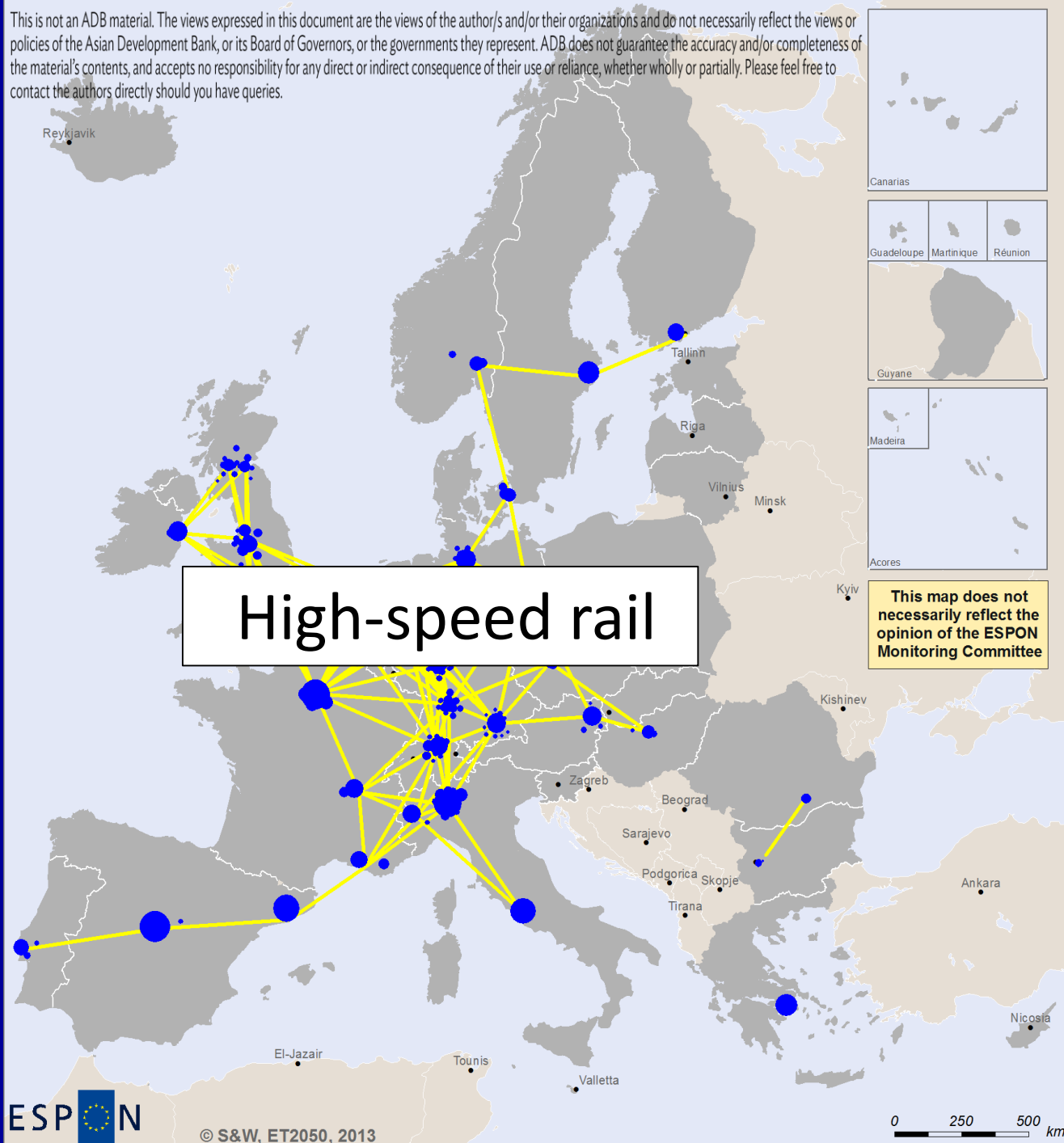
Network

improvements
between
mega cities

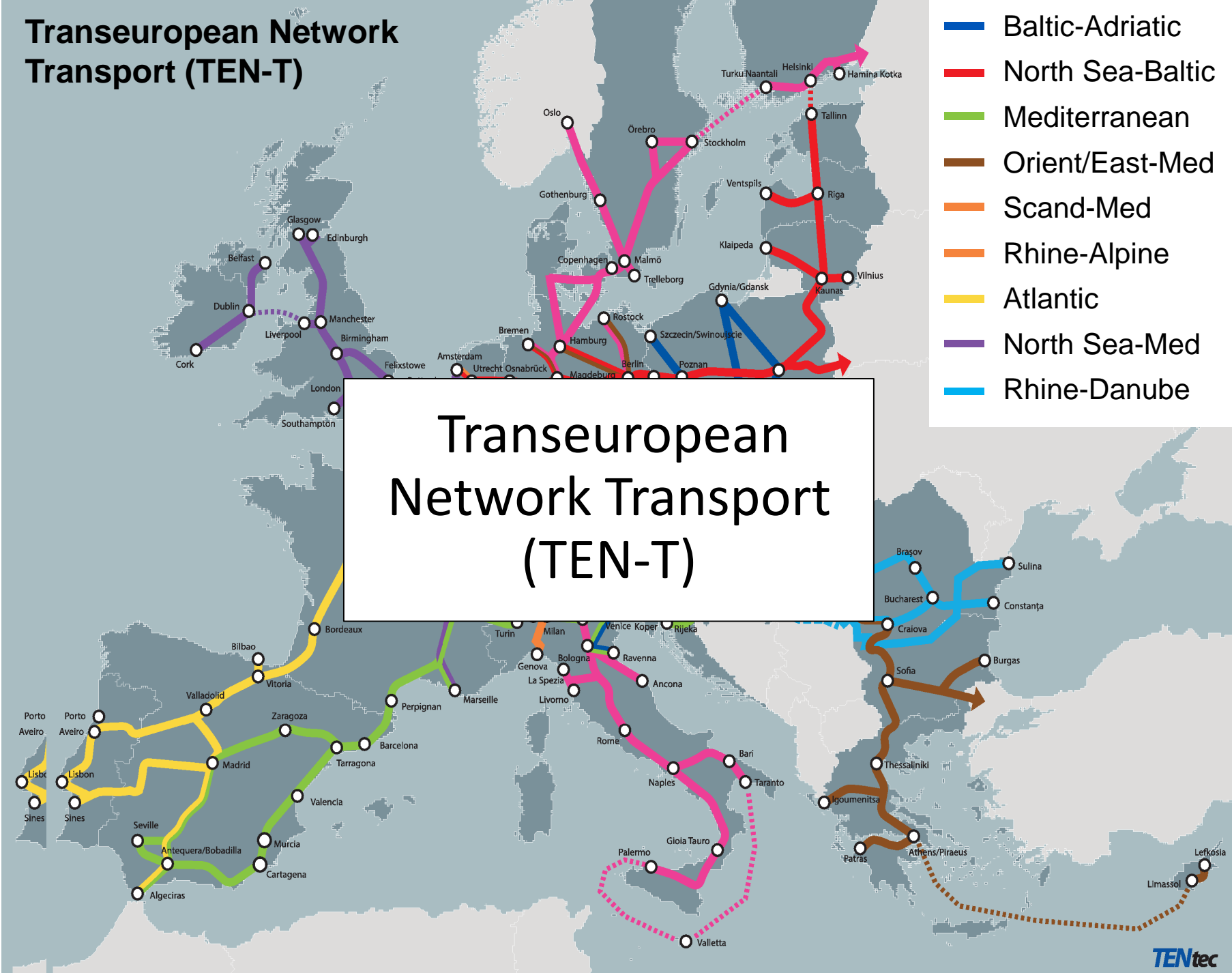
- road: 90 km/h
- rail: 200 km/h

● MEGAs

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Transeuropean Network Transport (TEN-T)



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Comparison of scenarios

Scenario	Economic growth		Equity		Sustainability	
	GDP/capita (Euro of 2010 2051	Change in GDP/capita 2013-2015 % p.a.	Coefficient of variation GDP/capita % p.a.	National polycen- tricity 2015	Energy use of transport (MJ/capita/y) 2051	CO ₂ emission by transport (t/capita/y) 2051
Baseline	<p>High-speed rail is good for economic growth, but not for equity or sustainability.</p> <p>www.et2050.eu</p>					1.31
MEGAs A						1.46
Cities B						1.38
Regions C						1.44
Economic recession A1						1.35
B1						1.28
C1						1.34
Technology advance A2	53,548	+2.03	50.7	62.1	30.6	1.24
B2	52,922	+2.00	47.2	65.3	28.7	1.16
C2	52,436	+1.97	46.5	65.8	29.9	1.22
Energy/ climate A3	41,190	+1.33	56.5	63.2	22.1	0.86
B3	40,810	+1.30	52.5	65.6	22.1	0.85
C3	40,571	+1.29	51.8	65.8	23.1	0.89