

Grand Paris Express

A project centered on the development of urban nodes

Grand Paris: responding to key issues

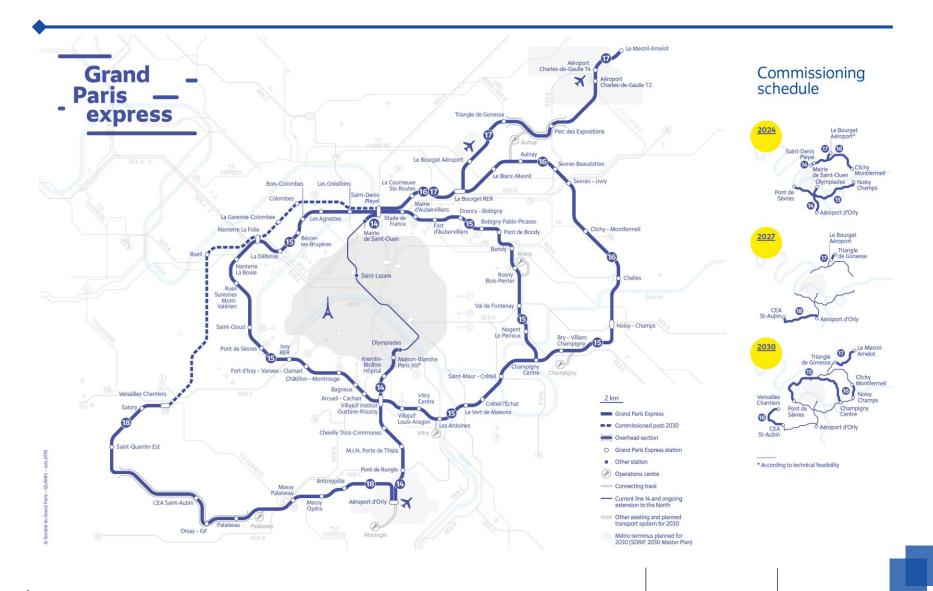


International competition between cities housing shortage pollution

congested transport infrastructures territorial and social imbalance

200 km of new subway lines and 68 new stations





A project with many objectives...



transport, environment, economics, social

...strongly supported by governments...

State

Local governments

...thanks to the expected return on investment

Environmental benefits
Socio economics benefits
Territorial development
Connections of hubs

SUCH A PROJECT IS KEY TO IRRIGATION AND DEVELOPMENT OF THE PARIS URBAN NODE

The many socio-economic benefits



DIRECT JOBS

per year during the construction period and **non-displaceable** (civil engineering, rail industries, etc.)





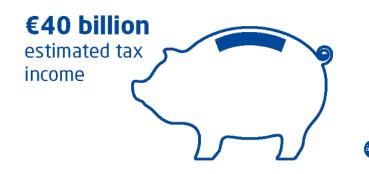
7 to 8% return on investment

€100 billion

of growth (in addition to natural regional GNP)



€60 billion of socio-economic benefits



GPE, an inherently green project



Strong environmental commitments

circular economy construction sites energy....

Which led to tools set to respect those commitments

objectives

tools: Carboptimum® + scientific committee

That finally demonstrate a great contribution to the carbon footprint reduction

27 Mt CO2 eq saved by 2050