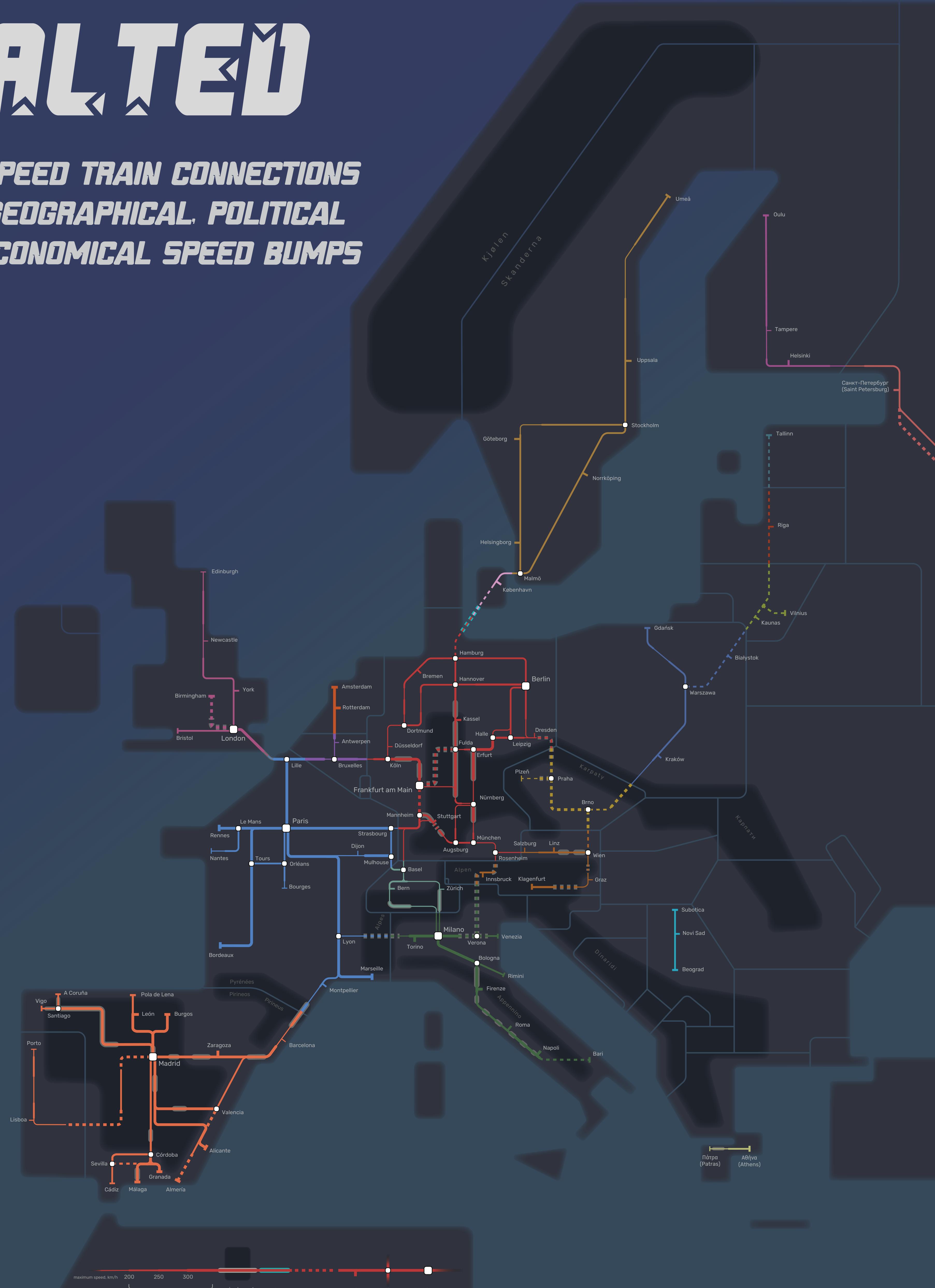


# FAST AND HALTED

HIGH-SPEED TRAIN CONNECTIONS  
WITH GEOGRAPHICAL, POLITICAL  
AND ECONOMICAL SPEED BUMPS



This map includes all railway lines in Europe with a maximum speed exceeding 200 km/h, as well as certain interconnecting lines with lower speed limits.

For simplicity and generalization, the indicated speed represents the average speed on each segment of the track.

Dashed lines show only proposed routes that are currently under construction or planned for the foreseeable future (within the next few years).

The map is not geographically accurate in terms of distance. It represents only the topological relationships between lines. The colors of the lines only indicate the countries that own the infrastructure.

The possible reasons why the high-speed rail network in Europe may appear insufficiently interconnected are as follows:

- a focus on investing in national railway networks and a lack of cooperation between national infrastructure companies;
- natural obstacles such as mountain ranges and straits;
- a general lack of investment in railway development due to political priorities.

#### High-speed rail operators

Trenitalia (Frecciarossa), NTV (Italy)  
SNCF (TGV, Ouigo) – France  
Deutsche Bahn (ICE) – Germany  
InterCity (several companies) – United Kingdom  
RENFE, Adif, Obras España – Spain  
PKP – Poland  
ÖBB (RAILjet) – Austria  
RZD (Sapsan) – Russia  
Eurostar – Netherlands, Belgium, UK...  
Thalys – Netherlands, Belgium, UK...  
SJ – Sweden  
...among others

© 2025 by Artur Kisiltsyn

Source - OpenStreetMap for information on maximum speed and planning status.  
Typeface Killerboots – Jakob Fischer