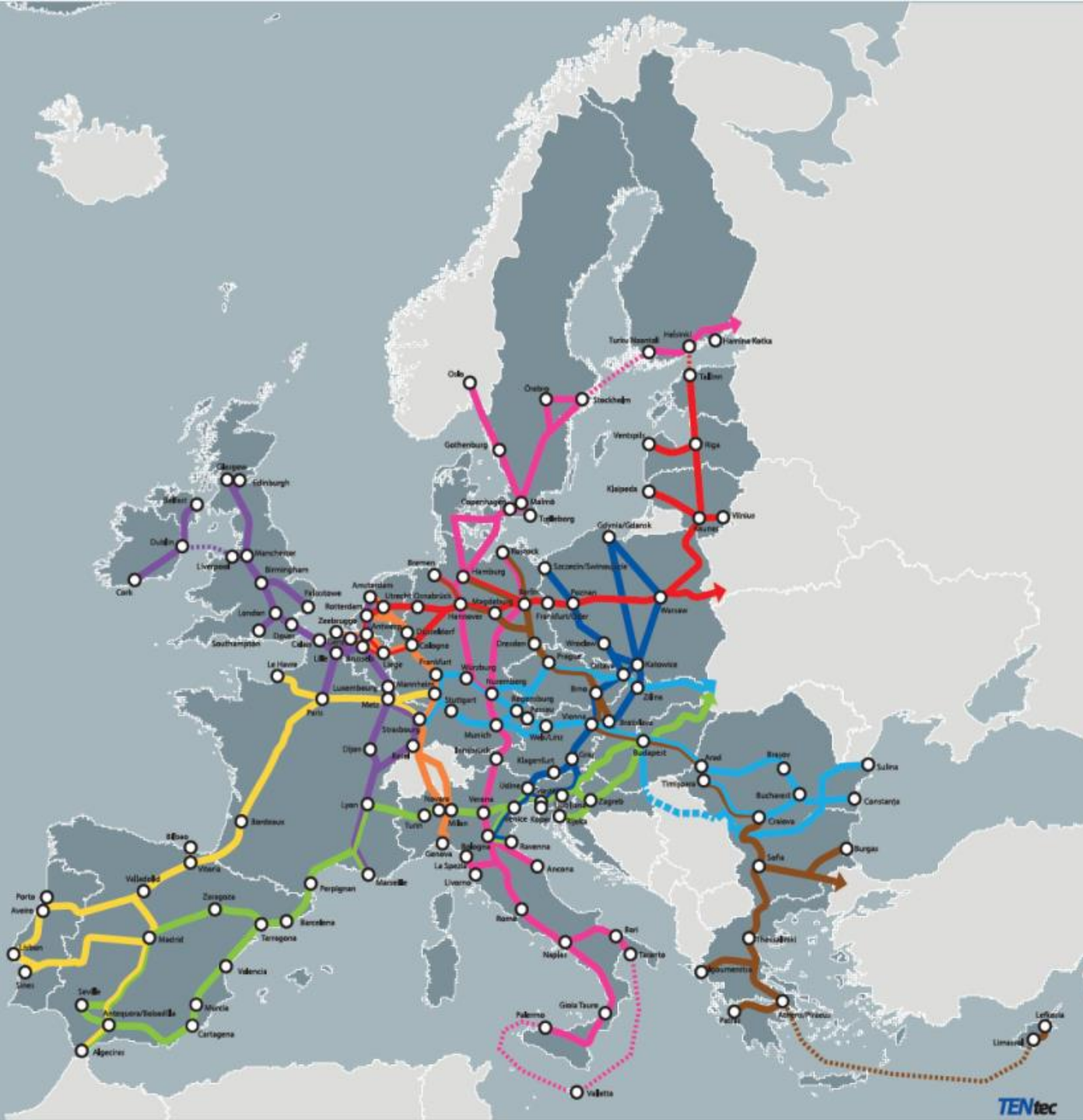




Interoperability and ERTMS European Deployment Plan

**Karel Vinck, European ERTMS Coordinator
European Commission, DG MOVE**



Nine multimodal Core Network Corridors (CNC)

The priority goal

- Users' first principle: competitive situation needs to be created for the RU's
- Running everywhere in Europe: standardised and complete, Baseline 3 (B3) on-board equipment should be able to run everywhere in Europe
- Prerequisite: interoperable and compliant infrastructure, therefore infrastructure managers should ensure that this standardised on-board equipment is able to run on their network
- Competitive cost structure and timely delivery of products

Objectives of Breakthrough Program

1. A realistic and committed deployment plan
2. Stable and mature set of specifications
3. An interoperable and compliant infrastructure
4. A clear and transparent regulatory framework
5. Facilitation of the deployment
6. Policy with suppliers

Review of the EDP

Need to review the current EDP of 2009

- limited knowledge and experiences were available in 2008/9
- Financial crisis
- limited number of available qualified experts

Main features of the reviewed EDP

- New EDP: based on trilateral discussions and data collection of ERTMS Deployment Team (DMT)
- 2-step-approach: sections to be implemented between 2015 – 2020 and 2020 – 2030
- beyond 2023: difficult to define precise implementation dates
- In agreement with the Corridor Coordinators

What is new in the reviewed EDP?

- Regulation, defining clear responsibility of main actors: Member States, Infrastructure Managers and European Commission
- Geographical scope: freight and passenger part Core Network Corridors
- Particular emphasis on cross-border projects, enhancing cooperation between Member States
- Review process: by end 2022
- Definite deadline: 2030

Review of EDP by end 2022

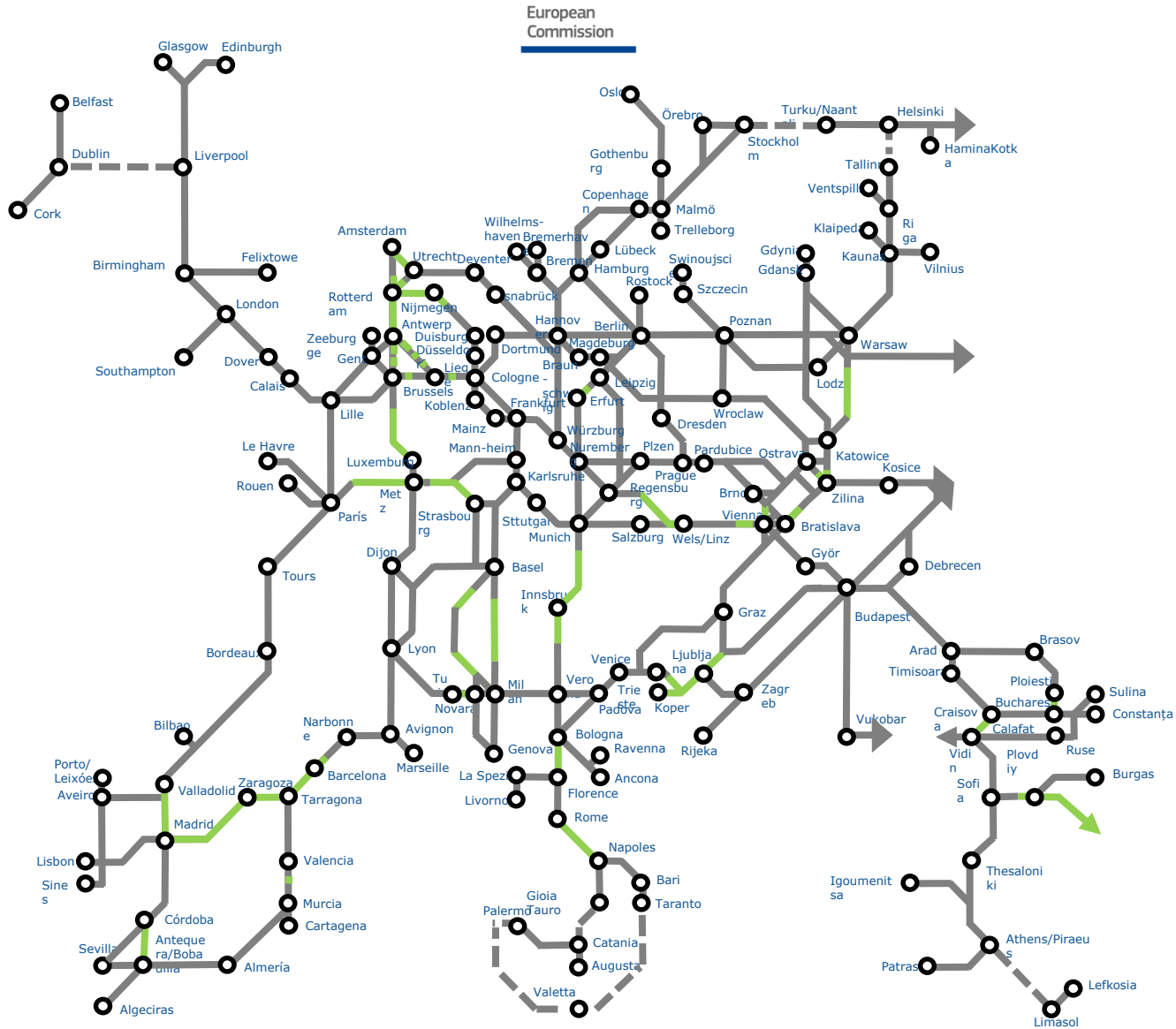
- Review to be carried out by 31 December 2022
- Consultation with MS and stakeholders evaluated 2 years
- Based on the consultation: 2023 is the latest predictable implementation date, therefore: subject of review is implementation dates beyond 2023

Follow-up procedure on EDP

- TEN-T Committee has commented the first draft, acceptable comments have been introduced
- Internal consultation between DG's has finished
- Feedback mechanism: final draft implementing act has been published and is available for comments till 16 November
(<http://ec.europa.eu/info/law/better-regulation/initiatives>)
- Opinion of TEN-T Committee on 7 December 2016



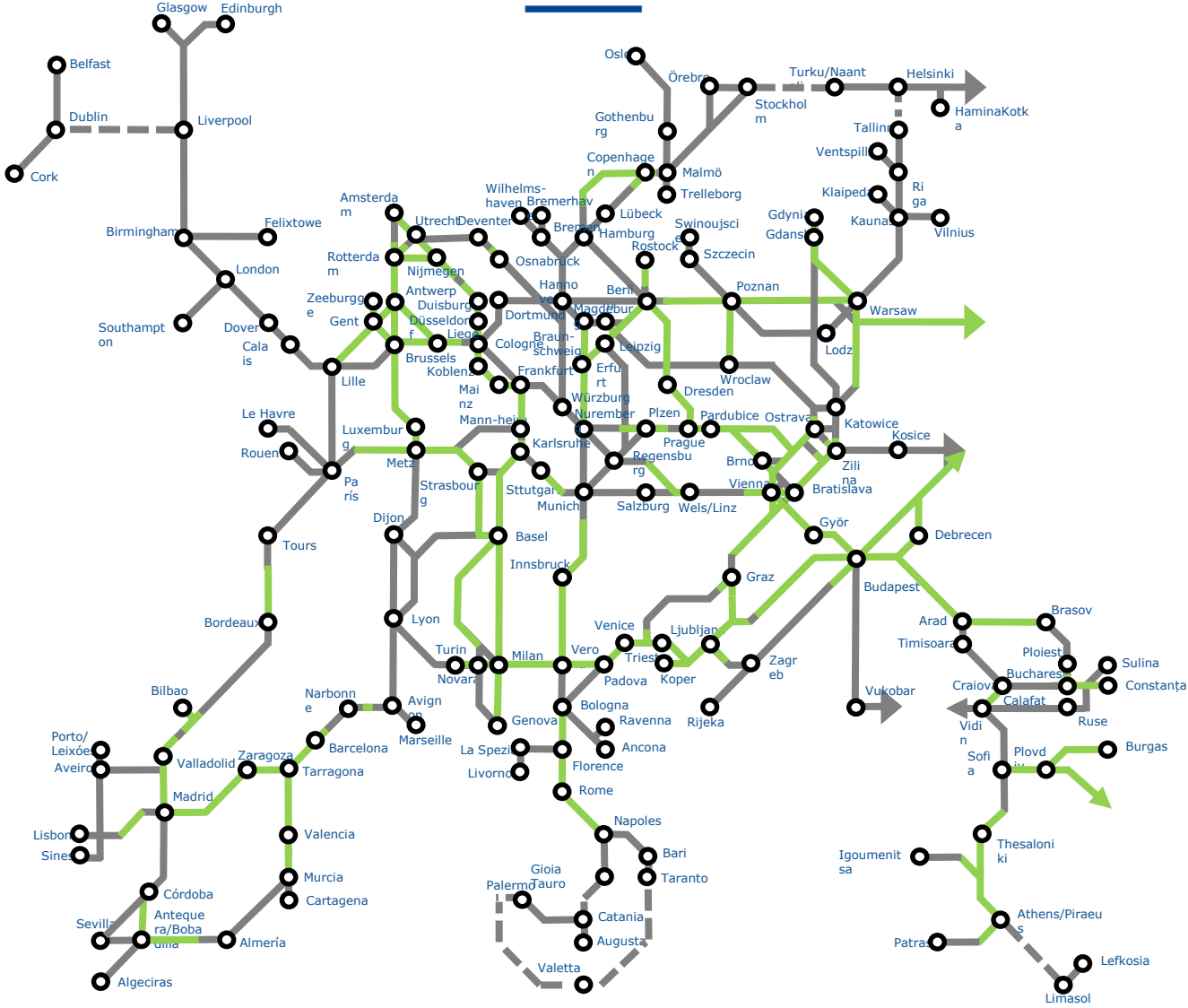
ETCS Status today



ETCS Status year 2023



European Commission





**Thank you for your
attention!**