

#EUYearofRail



Transport Regulation

Making rail fit for fit for 55

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The context for rail

- European Green Deal and Fit for 55
 1. 55% reduction in CO2 by 2030, full decarbonisation by 2050
 2. Rail can play key role – already low carbon
 3. So high speed to double by 2030, triple by 2050
 4. Freight to double by same date – and rail/waterways to take significant proportion of 75% of freight currently on road
 5. Need to be much more attractive, efficient and reliable across borders

Delivered already

Single European Rail Area created over past 20 years:

1. Progressive liberalisation – of freight, international passenger services and now (since 2019) commercial domestic.
2. PSO services to be tendered (with some exceptions)
3. Common technical rules/standards and (since 2019/20) authorisation for vehicles and rail operators possible/required at EU level via ERA
4. Massive EU support for infrastructure via Connecting Europe Facility – and now RRF. EIB also keen to support

Still to do

- Make the above work! Competition currently limited – but significant new services now in planning
- Eliminate national rules and operating procedures still adding hugely to cost and complexity, and harmonise key infrastructure components – in particular signalling via ERTMS
- Ensure seamless operations between Member States – and integration of rail with other transport modes.

Next deliverables

- Alignment of rail freight corridors with TEN-T
- Improved capacity and traffic management at EU level – Timetable redesign - integrated traffic management at European level?
- Action plan on long distance and cross border rail passenger services
- Freight – digital automatic couplings – key to preserving single wagon system
- Digitalisation: development and rapid roll out of automatic train operation (ATO) and enhancements to ERTMS including 5G based radio
- Speed up migration to common systems (eg ERTMS)

- Ticketing – multi modal digital mobility services proposal 2022 – to underpin transparent cross mode and pan European ticketing
- Launching next month – Europe's Rail Joint undertaking – partnership between EU and sector to ensure rapid development and deployment of new digital and decarbonisation technologies
- Ensure train drivers directive is up to date