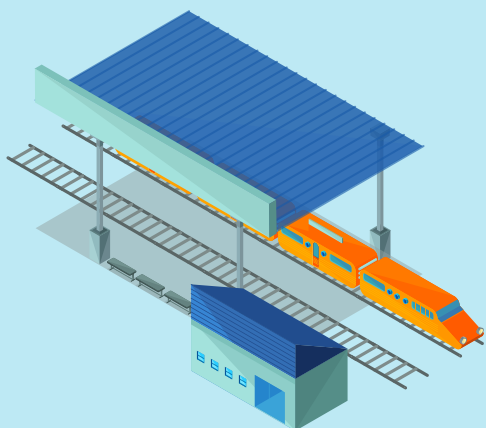


# NEED FOR A DECARBONISATION PLAN FOR RAIL



## THE SITUATION

Rail transport is central to both Europe's competitiveness and fight against climate change. Rail is responsible for less than 1% of direct CO<sub>2</sub> emitted by transport in Europe, but accounts for 8% of passengers and 17% of freight transport. Unlike other modes, rail's CO<sub>2</sub> emissions have been declining since 1990, while traffic volumes have increased. However, it is estimated that around 12 000 diesel trains and locomotives are still in service today.

## OUR CONCERNS

EU rail network could benefit from a coordinated decarbonisation plan at the EU-level to achieve the climate neutrality objective. Concrete measures and funding need to be put in place now, especially considering rail rolling stock's long life cycle (several decades).



Use **AFIR** to mandate Member States to include plans in their NPF to decarbonise rail network that are not intended to be electrified.



Use **TEN-T** to allow the use of alternative fuels (e.g., battery-powered trains) for parts of the network where direct electrification is not possible or economically viable.



Internalise environmental costs for all transport modes (pollution, congestion, etc.) with a coherent regulatory framework (**CBAM, ETS, Taxonomy, ETD...**) to create a level playing field between modes.

## OUR SOLUTIONS



Unlock support for **R&D** to find equally effective alternatives to diesel and ensure a more stable and predictable regulatory framework with a longer timeframe between revisions of the **Technical Specifications for Interoperability**



Improve information towards users about CO<sub>2</sub> emissions according to the mode of transport used, in order to encourage modal shift and the most efficient use between all modes (**MDMS initiative**).



Consider a **transitional phasing-out** of authorisations for placing on the market of railway vehicles with direct emissions above 0.

Find out more:

[www.platformelectromobility.eu](http://www.platformelectromobility.eu)

