### LIFE FIT -

# Facilitating Intermodal Transport to reduce air pollution and energy consumption of freight transport sector



**Duration**: 01 Nov 2020 to 31 Oct 2023

**Budget**: 3,392,681.00€

Sector: Air quality and emissions, including

urban environment

## Background

EU freight transport has a growth rate between 2005 and 2030 of 49%.

The majority of transport is still executed by road which causes detrimental environmental problems as it releases several million tons of toxic gases each year into the atmosphere and air pollutant emissions.

Air pollution is the main cause for human health impairment causing ~500,000 premature deaths per year in Europe. About 30% of the increasing transport emissions are estimated to be caused by road freight transport.

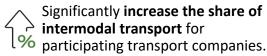


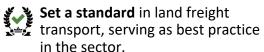
## Project goals





Reduce transport-related pollutant emissions and resource consumption.





## Results by end 2023

#### **Environmental**

- Movement of freight from road to rail save at least 17.6 Mio road km
- Significant reduction of main air pollutants by implementation as consequence of higher rail share
- Saving of > 5 Mio I diesel

#### **Economical**

- Strong FIT network of registered customers comprising at least 50 transport companies with focus on SMEs
- Integrated and optimised FIT logistic platform providing an end-to-end solution for intermodal transport usage including last-mile partnering and enabling easy management

#### **Business**

- Promotion of the FIT logistic platform for a wide market
- Implementation of broad dissemination actions involving a wide stakeholder community
- Significant company growth and job safeguarding in transport SMEs and intermodal operators
- Increasing of competitiveness of small transport companies by increasing driver job attractiveness via FIT
- Development of a transfer strategy for other transport modes such as barges, including feasibility study









