

## **RALP/NSM RFC Dedicated TAG meeting**

## **CEF2 TERMINAL INVESTMENT OPPORTUNITIES**



#### The policy environment: recently turned positive





The European Climate Law requires:

55% CO<sub>2</sub> reduction by 2030 and full carbon neutrality by 2050

- the transport sector is beginning to respond





ROADMAP TOWARDS

A framework and process for the development of a

ZERO EMISSIONS LOGISTICS 2050

CInternational POLICY BRIEF

## Is Low-Carbon Road Freight Possible?

Road freight is a backbone of the economy, irreplaceable for moving goods. But it burns 17 million barrels of oil per day, and growing. What levers can bring down road transport's CO2 emissions?

## Present day challenges: Combined Transport is the ultimate solution





**Excessive carbon emissions**: from road transport

– trucks account for25% of road emissions



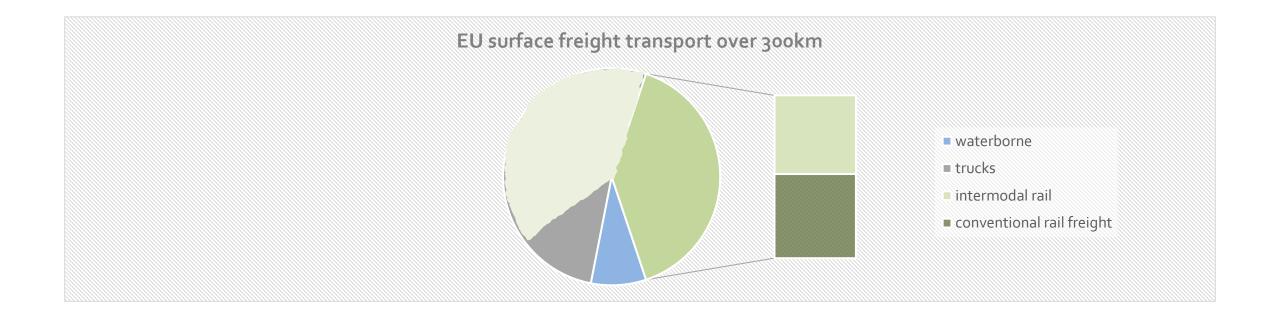
**Truck driver shortage**: hundreds of thousands of long-distance truckers will retire in the next decade without replacement



Driver Shortages in European Logistics		
Country	Scale of shortage	Last reported data
Poland	123,842	2020
United Kingdom	60,000 - 76,000	2020
Germany	45,000 - 60,000	2020
France	43,000	2019
Spain	15,340	2020
Italy	15,000	2019
Sweden	5,000	2017
Belarus	4,500	2019
Norway	3,000	2017
Denmark	2,500	2017
Ukraine	12,000 - 120,000	2019



## "Double the market share of rail freight by 2050" = tripling Combined Transport performance



### **Combined Transport: the efficient solution to shift trucks from road to rail and waterborne modes**

## COMBINED TRANSPORT: THE ZERO-CARBON FUTURE



**The road part**: by trucks running directly on renewably generated electricity

**Transhipment**: terminals offer direct entry for electric line locomotives, and operate exclusively electric transhipment technologies that directly use renewably generated electricity









**The Rail transport**: electrically powered shunting and line using renewable electricity from the source



## CEF2 programme: reinforced EU funding for terminal development

- The terminal action will be part of every call for proposals
- Every TEN-T terminal qualifies: min. 80.000t annual turnover, proximity to TEN-T (RFC) line
- ✓ 30% funding for EU15 terminals, 85% for EU12
- ✓ 50% funding for studies to prepare works
- Capacity extension, decarbonisation and energy efficiency improvement, 740m long train reception are main objectives/motives
- Minimum values are a challenge for terminals (=the smallest applicants with the smallest infrastructure projects):
  - €1 million minimum EU funding -> ~€3,5M minimum project value in EU15
    - -> ~€1,3M in EU12
    - -> ~€2M for studies (incl planning/permits)
- Member State government endorsement of project a prerequisite
- ✓ RFC and TEN-T Corridor (coordinator) endorsement valuable
- ✓ Ongoing call for proposals (the first CEF<sub>2</sub> call) is due by **19 January 2022**
- ✓ Next call expected in September 2022





# **THANKYOU** For your attention

