



**MEDITERRANEAN
RAIL FREIGHT CORRIDOR**
Spain-France-Italy-Slovenia-Croatia-Hungary

20th TAG-RAG meeting

TAG outcomes and new topics

25th May 2023

Traffic update 2022

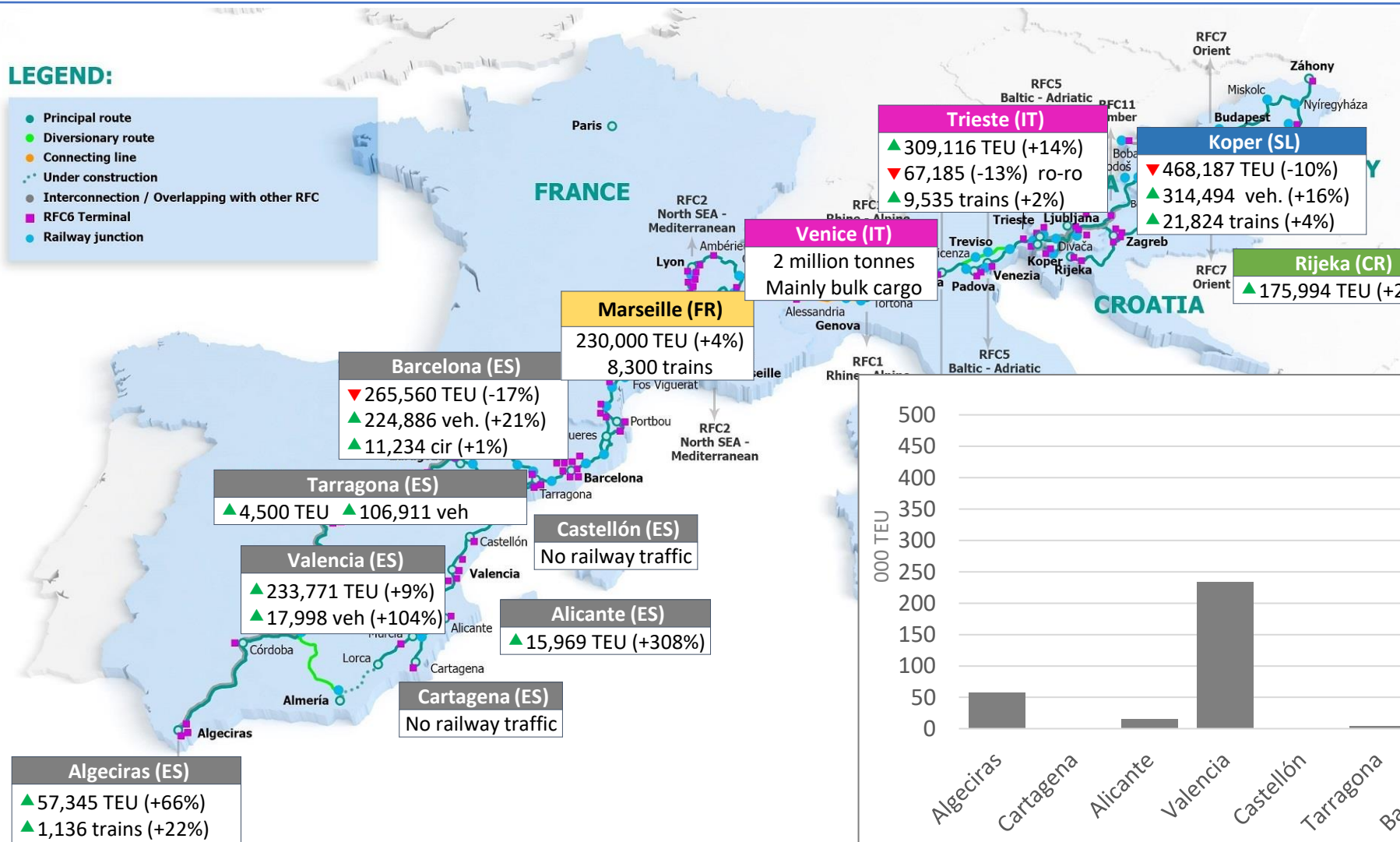
Ports



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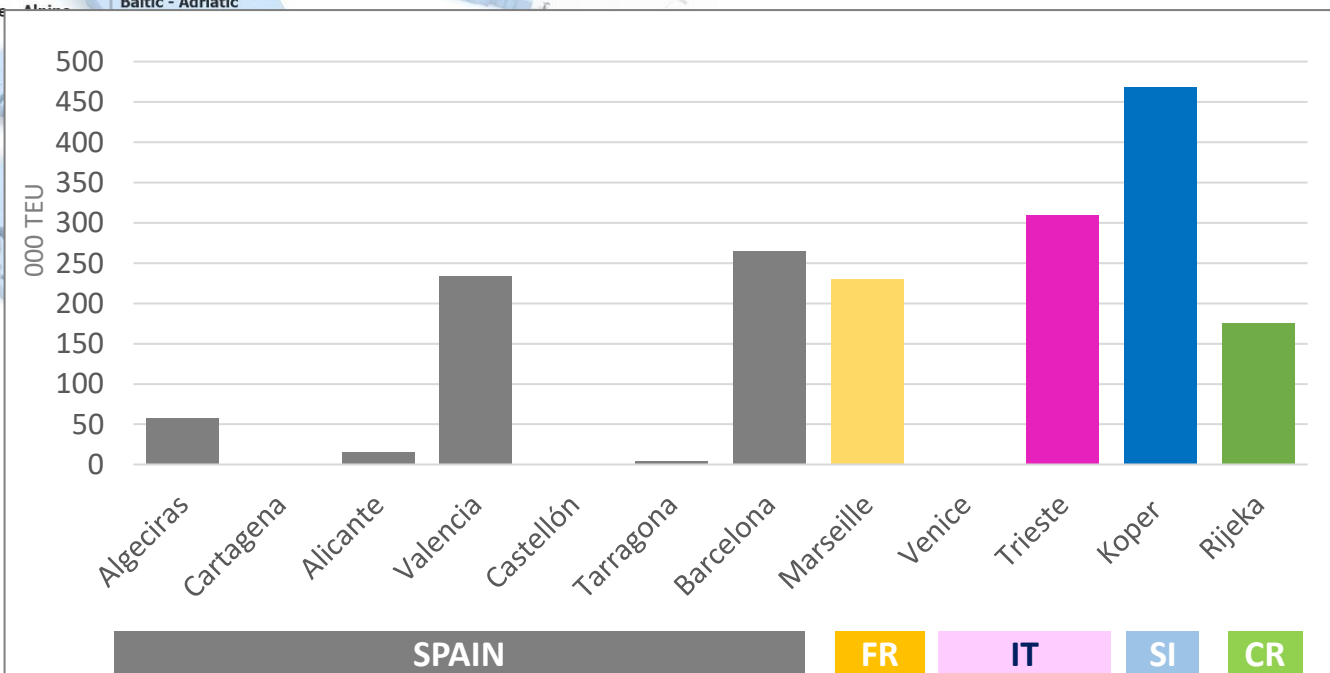
LEGEND:

- Principal route
- Diversiónary route
- Connecting line
- Under construction
- Interconnection / Overlapping with other RFC
- RFC6 Terminal
- Railway junction



Railway traffic of RFC6 ports

000 TEU. 2022

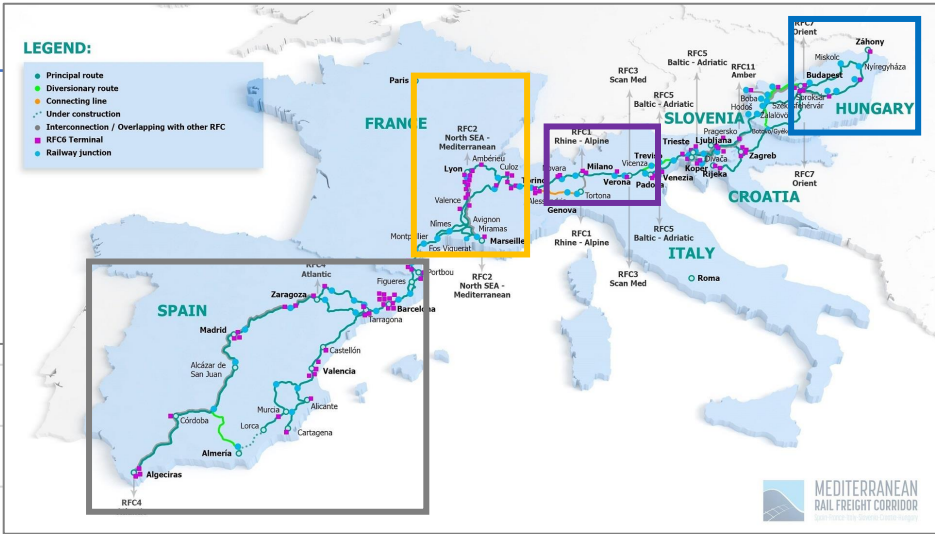


*Estimated

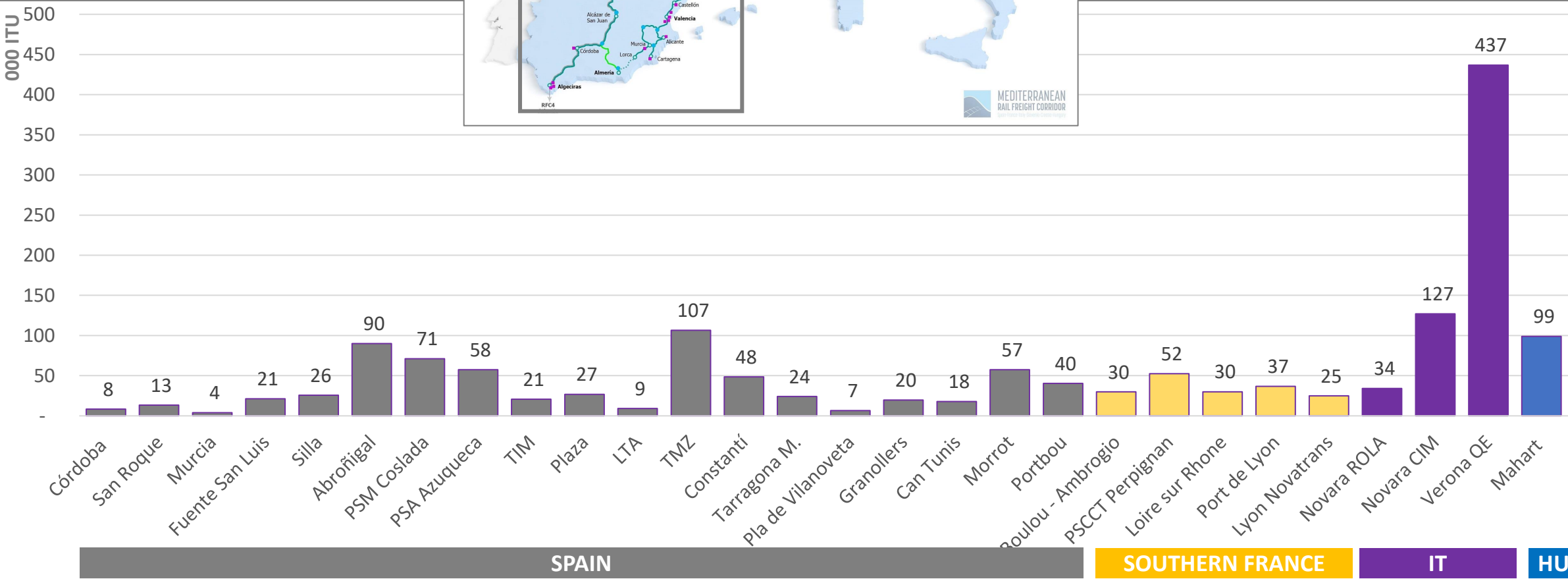
Traffic update 2022

Inland terminals

Railway traffic of inland terminals*
000 ITU. 2022



*It does not include all the terminals of the corridor. Only Information provided by terminals



2023, main constraints affecting terminals and ports



- Construction and reparation works ongoing
 - Spain, Works on the RFC6
 - Hungary, Austria, Germany, and Czech Republic. Rail reconstruction works among the corridors should be harmonized
- Slight loss of reliability of rail services connecting RFC6 ports and terminals with Germany
- Strikes in France (huge economic losses)
- Increase of energy costs (electricity and fuel)
- Lack of qualified staff (loco drivers)
- Lack of equipment (wagons and locos)



2023, main developments in the corridor



■ Works in the Spanish Med Corridor progress rapidly

- La Llagosta (2024)
- Marchamalo-Guadalajara (2024)
- Vicálvaro-Madrid (2025)
- Martorell, Castellbisbal and Roda
- Standard gauge to Tarragona
- Rail motorways Algeciras-Zaragoza

■ New terminals in France

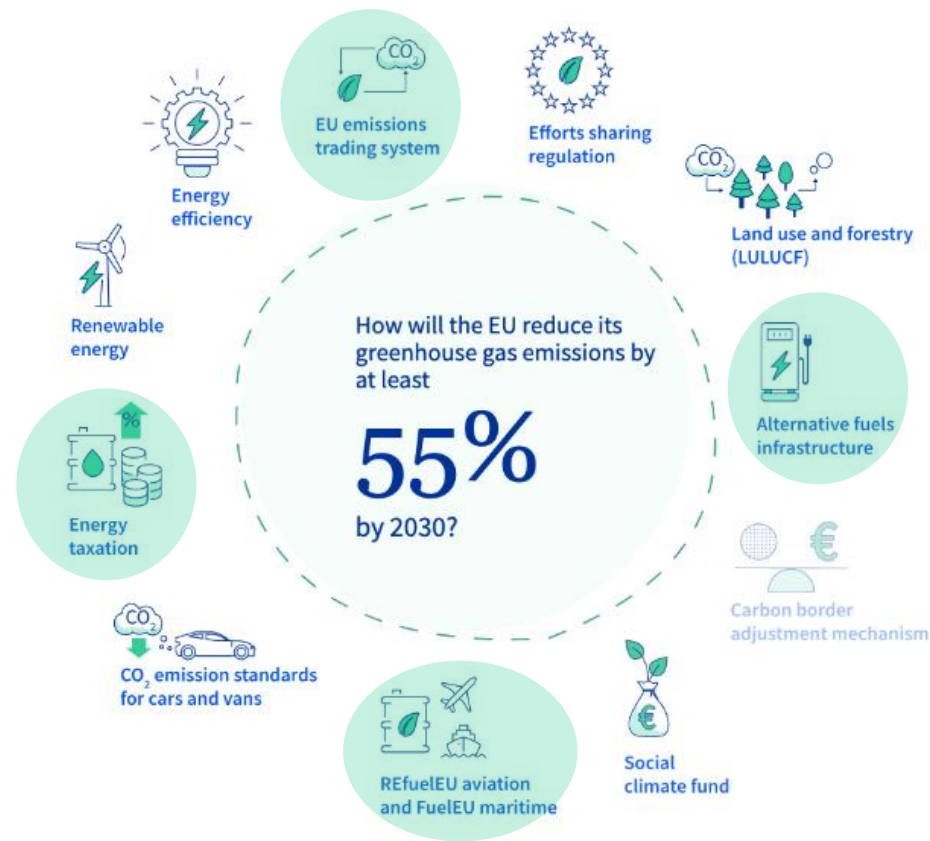
- Sete, new rail motorway terminal

■ New terminals in Italy

- Milano Smistamento (2025)
- Piacenza (2023)- no RFC6
- Domegliara, VR (2023) – no RFC6

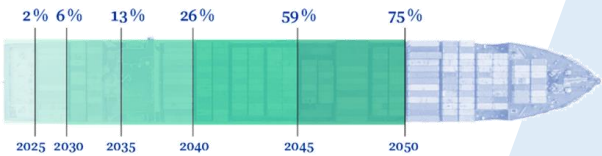


Maritime sector new scenario



Reduction of coal intensity

Annual average carbon intensity reduction compared to the average in 2020



Blending of lower intensity GHG fuels

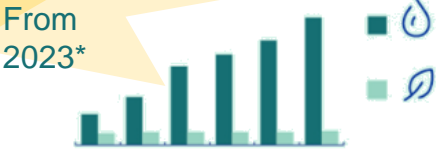


2030 → to connect to onshore power supply for their electrical power needs while moored at the quayside, unless they use another zero-emission technology

Fuel EU Maritime

Energy Taxation

Over a period of 10 years

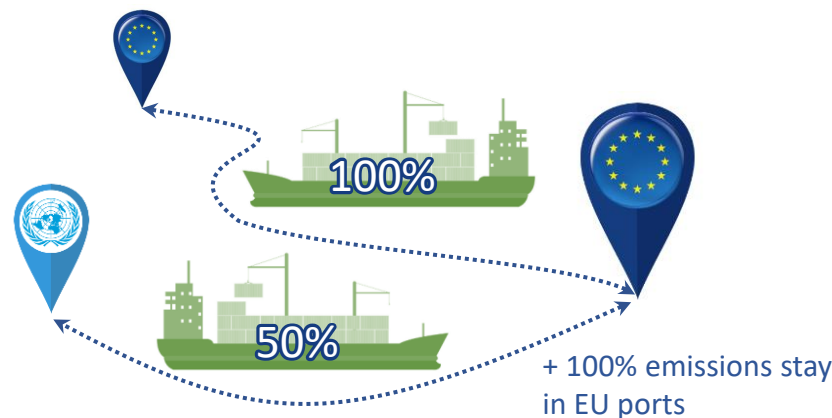
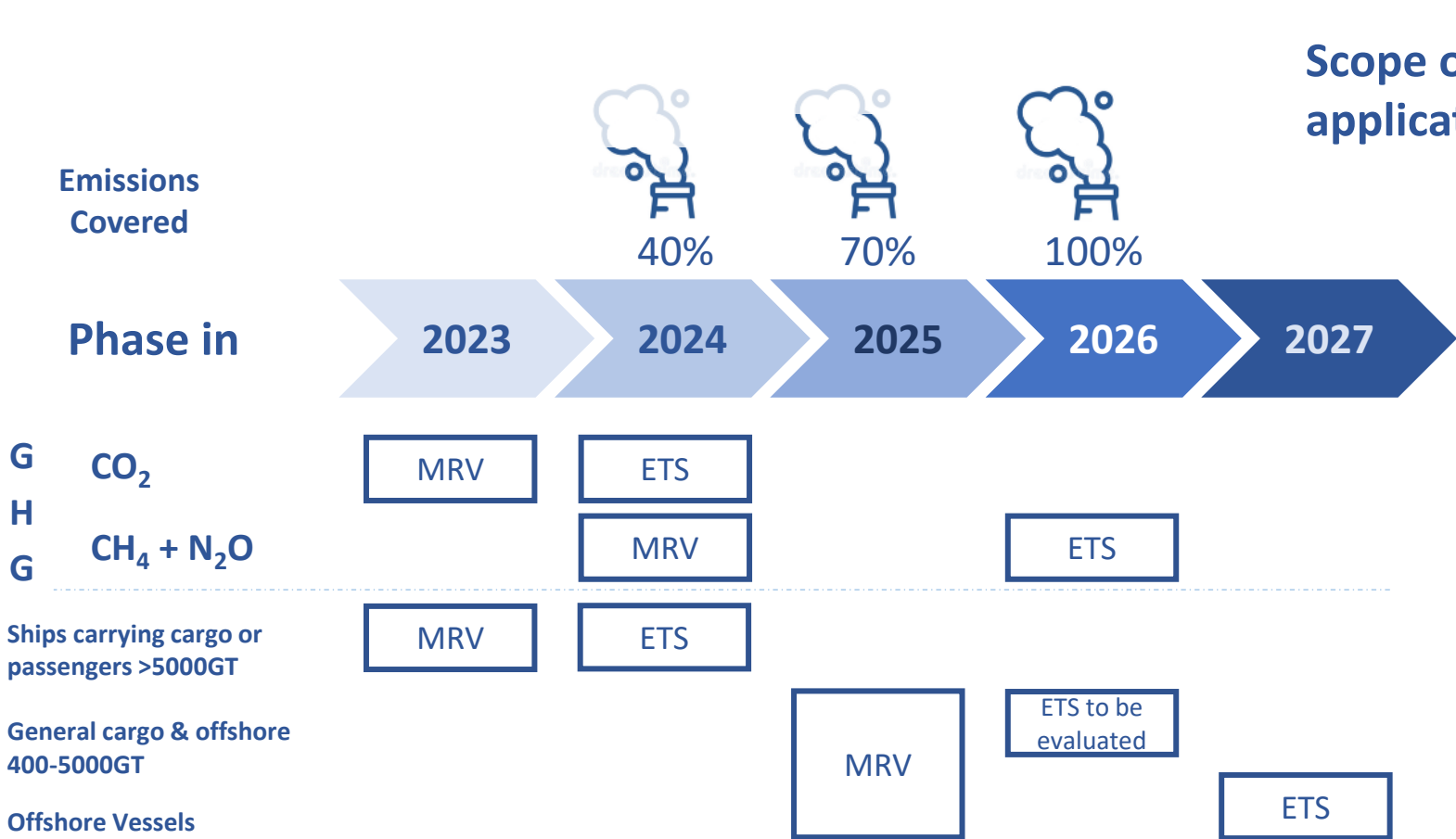


Fossil fuels gradually increase Sustainable smokes exempt

*suspended until March 2023

Alternative fuels infrastructure

- TEN-T Seaports – 90% OPS for Cruise Terminals, Containers I Ro-Pax (GT>5000)
- Ensure connection interoperability
- Hydrogen, Methanol and Ammonium Bunkering Points
- Possible removal of the current LNG bunkering requirement



MRV Monitoring, Reporting and Verifying

- Monitoring plan for the monitoring and annual communication of CO₂ emissions. Applied since 2018.
- Mandatory for all ships operating in the EU
- Each year, operators must submit a verified emissions report.

[MRV database](#)

Sanctions

Fine of 100€/tonCO₂, without prejudice of maintaining the obligation to deliver the unpaid EUAs in the following financial year.

In case of not complying with two consecutive years, prohibition of operating in the EU.