



CHALLENGES - NEW FRONTIERS

Moderator

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Building the future: Ports and Logistics 6.0

1

Internationalisation

- Department for international development
- Monitoring of international trade

2

Intermodality

- Department for intermodal traffic
- Local and international transport networks
- Monitoring of transport phenomena

3

Training & Academy

- Relations with Universities and Centres of Research
- Study rooms for students
- Heritage of publications and databases

Sustainability

- Creating economic and social value and realizing sustainable growth

6

Free Zone & Territorial marketing

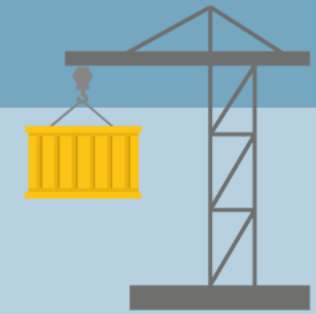
- Plan for territorial development and attraction of investments
- Financial and bureaucratic incentives

5

Innovation & Start-Up

- The Port XL Model
- Specialised expertise and incentives

4



Intermodality: on the rise but still low

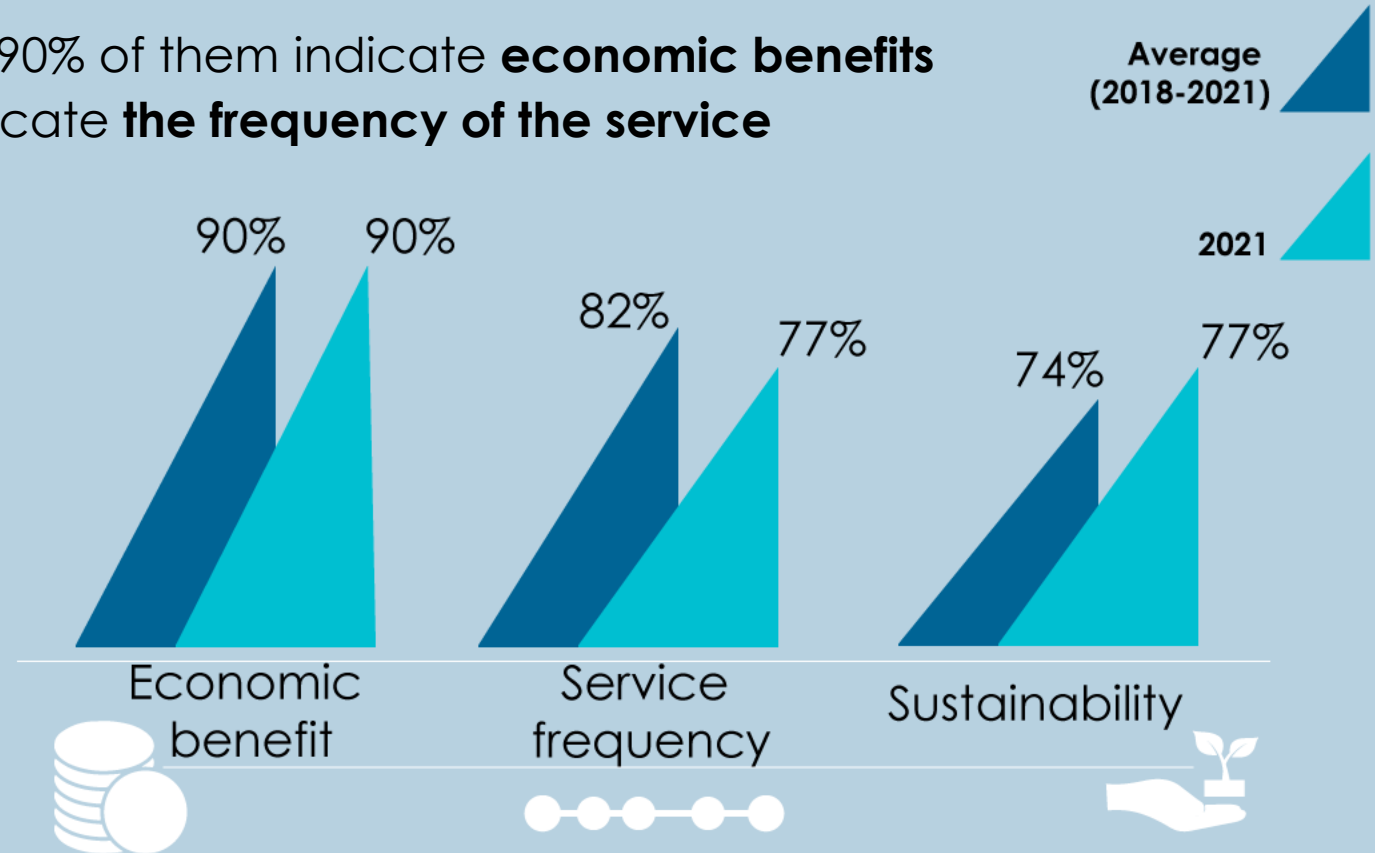
- **23%** of companies choose a road / rail mix to transport goods from the company to the port and vice versa
- Why do companies choose intermodality? 90% of them indicate **economic benefits** among the first three factors, while 77% indicate **the frequency of the service**



Average
(2018-2021)



2021



Intermodality creates “sustainability”

- A study carried out by Alis-SRM says that in Europe the intermodal option (road-rail-sea) has had a significant **positive environmental impact**



4.8 m tons
of CO₂ emissions
reduced



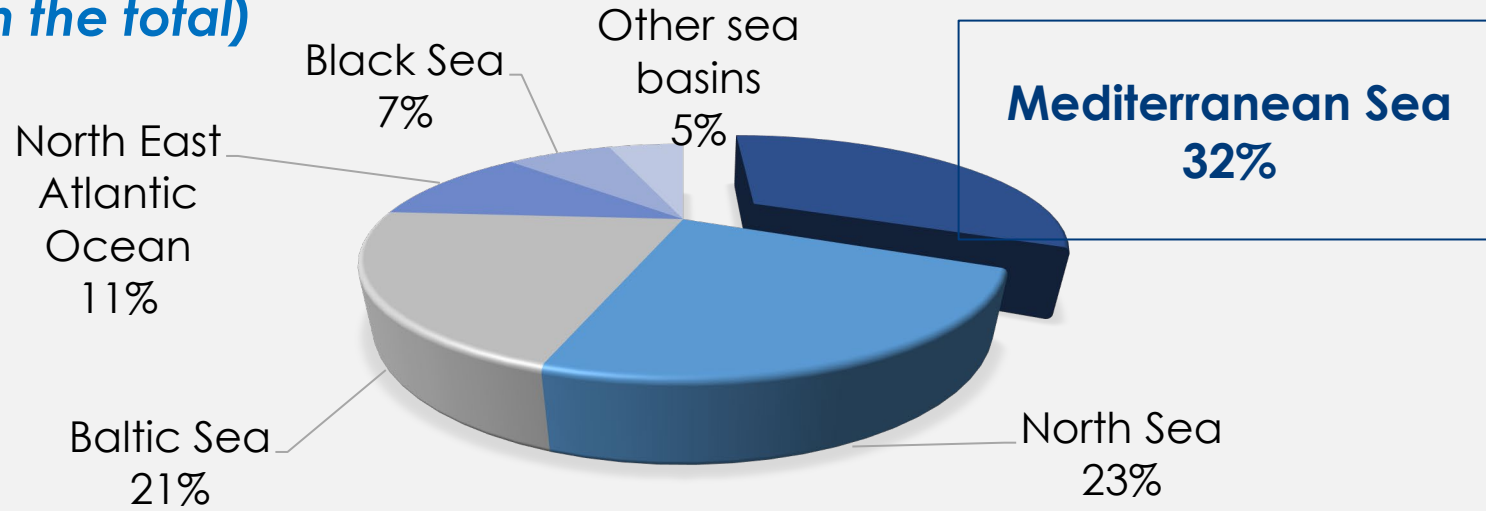
€ 2.2 bn
of environmental externalities
avoided every year

Source: Alis-SRM



Internationalization: Italy 1st in Short Sea Shipping (SSS) in the Med Area

SSS in Europe (% on the total)



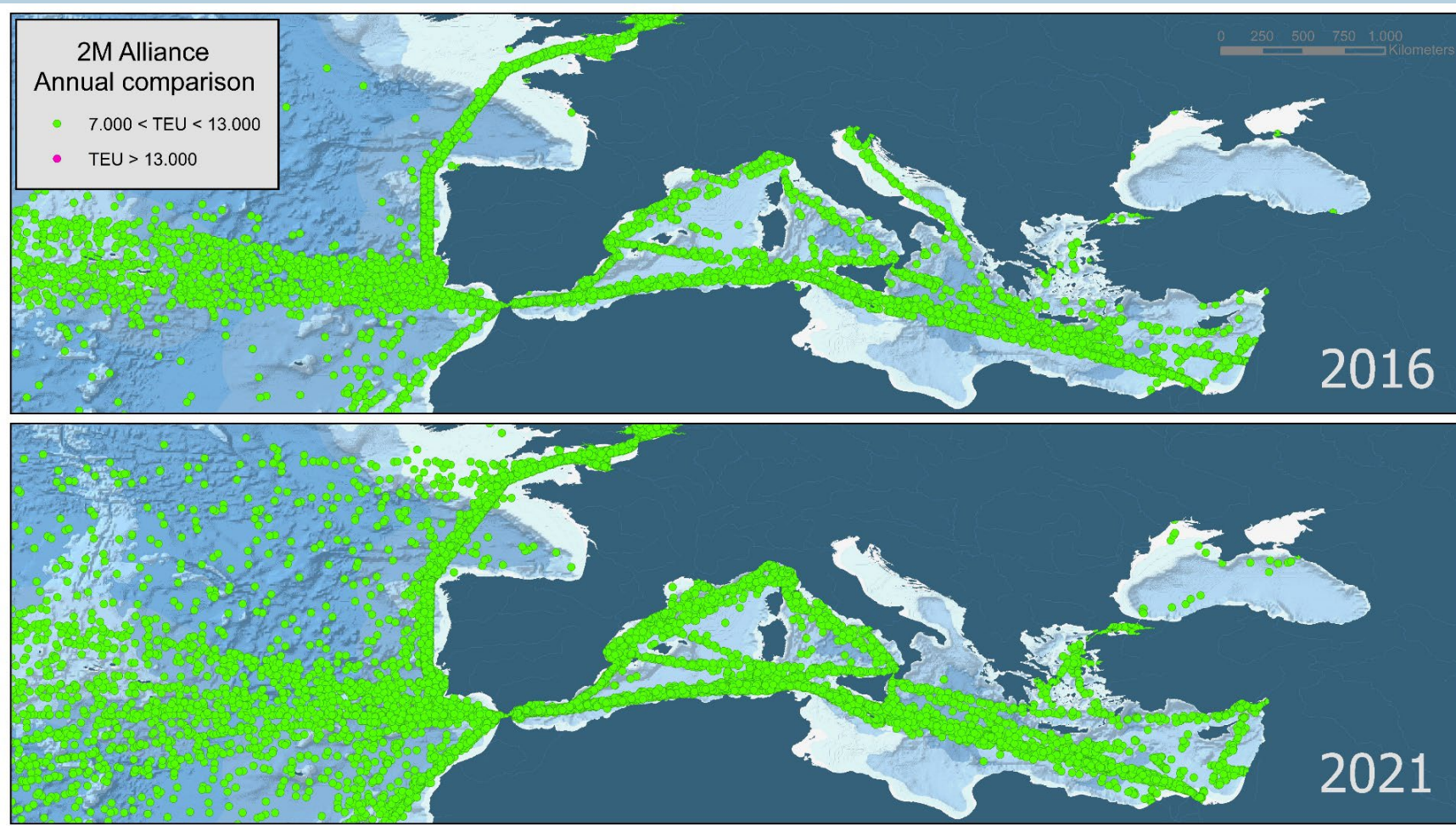
SSS in the Med

Country	Volume (Million tonnes)	Market Share (%)
Italy	225	38%
Spain	110	19%
Greece	79	14%
France	50	8%
Others	122	21%

- Covid pandemic and reshoring are changing supply chains: SSS benefits from this.
- European SSS mainly concentrates in the **Mediterranean** with 587 million tonnes amounting to **32%** of total.
- In the **Med Area**, Italy ranked **1st** with a volume equal to 225 million tonnes of cargo (**38% market share**).

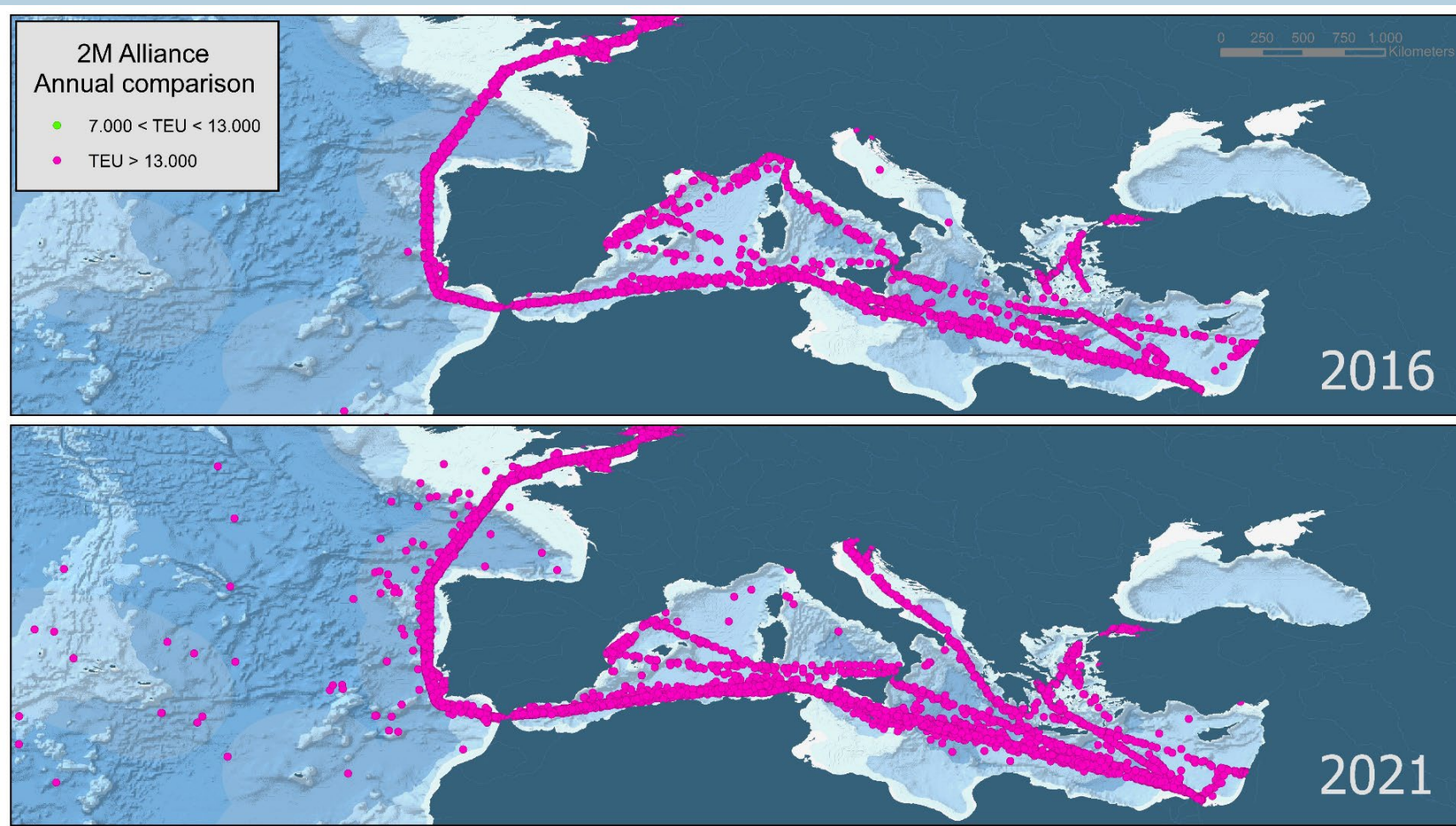
*Million tonnes and % | Source: SRM on Eurostat, 2022

Route Analysis - 2M Alliance – Mediterranean | (7000 -13000 TEU)



The 2 M - the largest alliance on the Med - increases outbound trades from the basin and...
... moves from small ships

Route Analysis - 2M Alliance – Mediterranean | (TEU > 13000)



to megaships ... its fleet
along the Adriatic.

The Special Economic Zones help innovation, intermodality and sustainability

Sustainability
NRRP

Green Ports
Intermodal, Renewables, Digital

Green Ship
Methanol, Hydrogen, Ammonia, LNG

Green Logistics
Digitalization, Innovation



SEZ, SLZ, SSS
Reshoring,
Nearshoring