

PORT OF MARSEILLE FOS AND MED-RHÔNE-SAÔNE AXIS : THE DIGITAL REVOLUTION FOR EXCELLENCE IN LOGISTICS

6th November 2019
FERRMED Conference

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med
linkports
la solution logistique

Marseille Fos 
Le port euroméditerranéen

1st port in France, 1st port of market in the Med, 6th port in Europe

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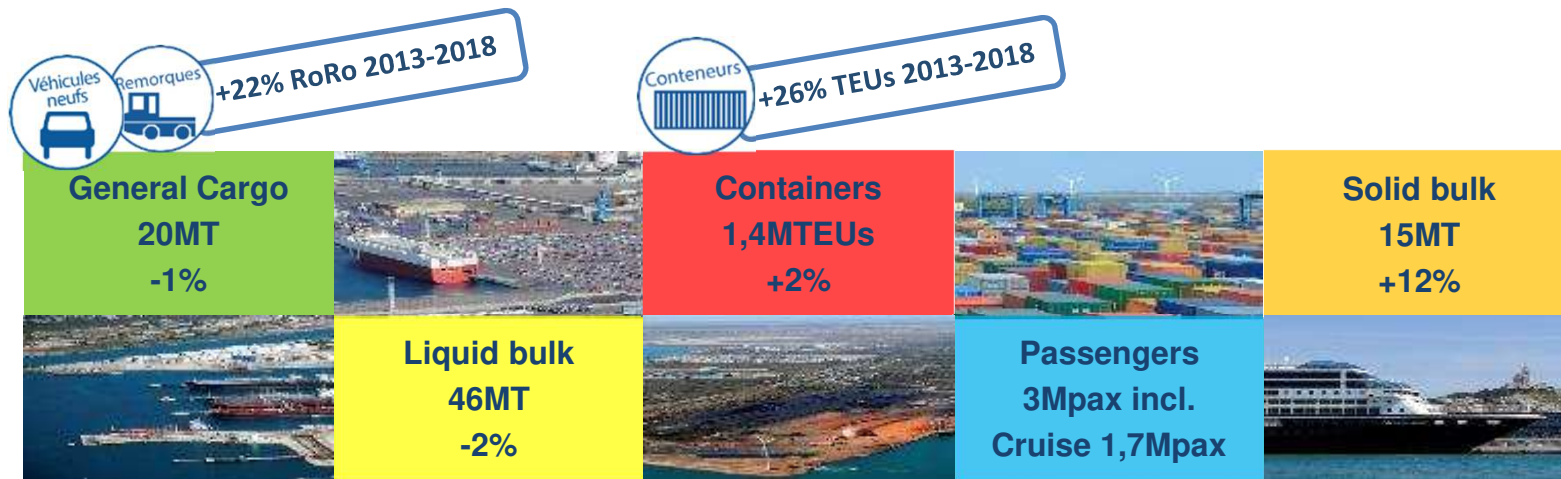
The main maritime alliances call the port of Marseille Fos : 8360 calls / 160 countries / 500 ports / 44 shipping companies

Port of Marseille Fos

An engine of growth for European ports : 81 M tons in 2018

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→ THE PORT : A MAJOR SOURCE OF EMPLOYMENTS

41 500 port jobs

→ THE PORT : A DRIVING FORCE OF THE LOCAL ECONOMY

Marseille Fos : a multimodal Network

A growing low-carbon massification

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83%



11%



6%

+ 36 MT transported by inland mass transport modes



Containerized goods, Vehicles,
Raw materials, Cereals
Petroleum & Chemical products
Steel products...

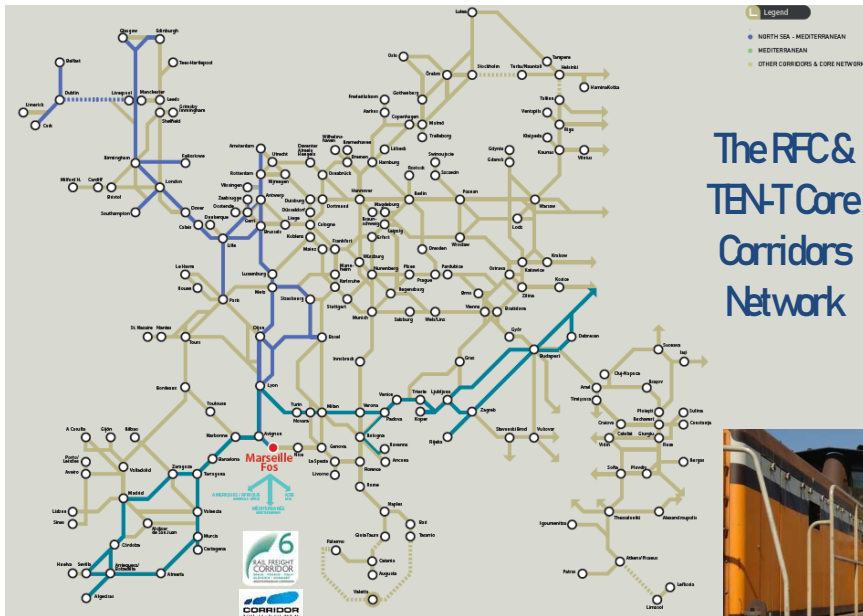


81 MT

A great involvement in Corridors

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Logistics opportunities if ... capacity, gauge and quality paths



MARSEILLE FOS 
**le French
 smartport** *in med*

A COLLABORATIVE ACTION INITIATED BY



SUPPORTED BY



WITH MAJOR COMPANIES

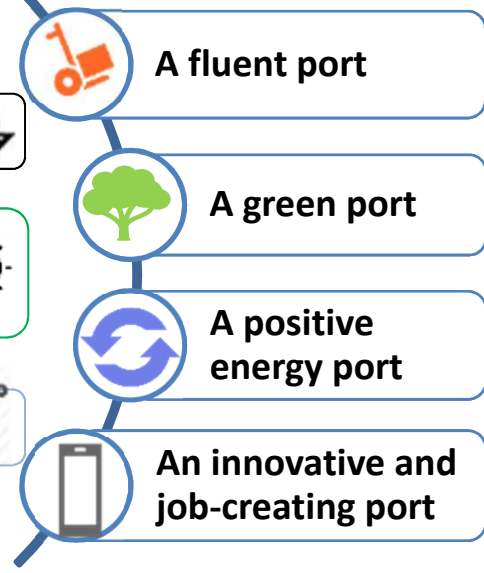


3 Cornerstones / 4 operational Aims

Intelligent & efficient logistic 

Industrial & energy excellence to
 improve environmental efficiency 

Best-in-class digital offer 

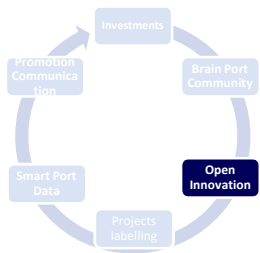









A fluent port

A green port

**A positive
 energy port**

**An innovative and
 job-creating port**

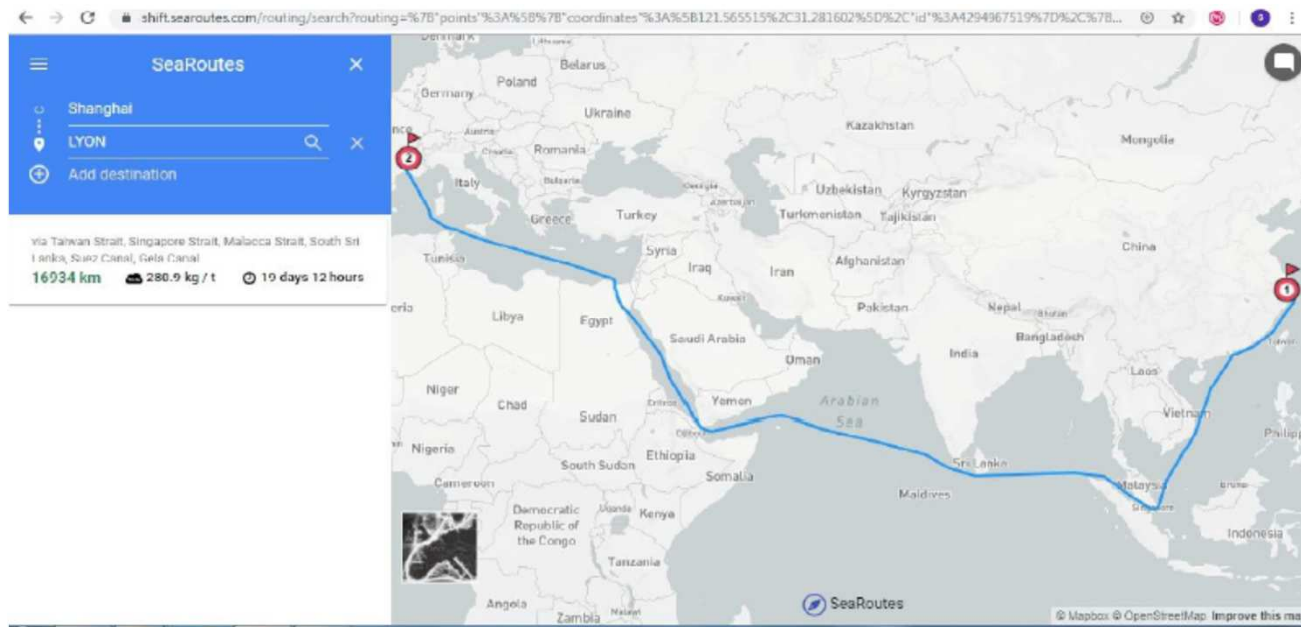


Open Innovation	
 How to inform users better about and around the port →	 How to optimize terminal's get out container operations by means of data available? →
 How to use renewable energy for connecting ships to the electric grid →	 How to establish port cybermapping →
 How to calculate the environmental footprint of a freight shipping route under an offset system →	 How to interface a carrier's run management system with the RFID tag displayed on the trailer and its location on the dock →
 How to provide battery capacity alerts at low cost →	

7 CHALLENGES TO BUILD THE PORT OF THE FUTURE

→ A greenhouse gas ecocalculator door-to-door :

- to connect Asia and Europe gain of 4 days of sea regarding the North range
- least greenhouse gas emitter route : **Marseille Fos + train = green**

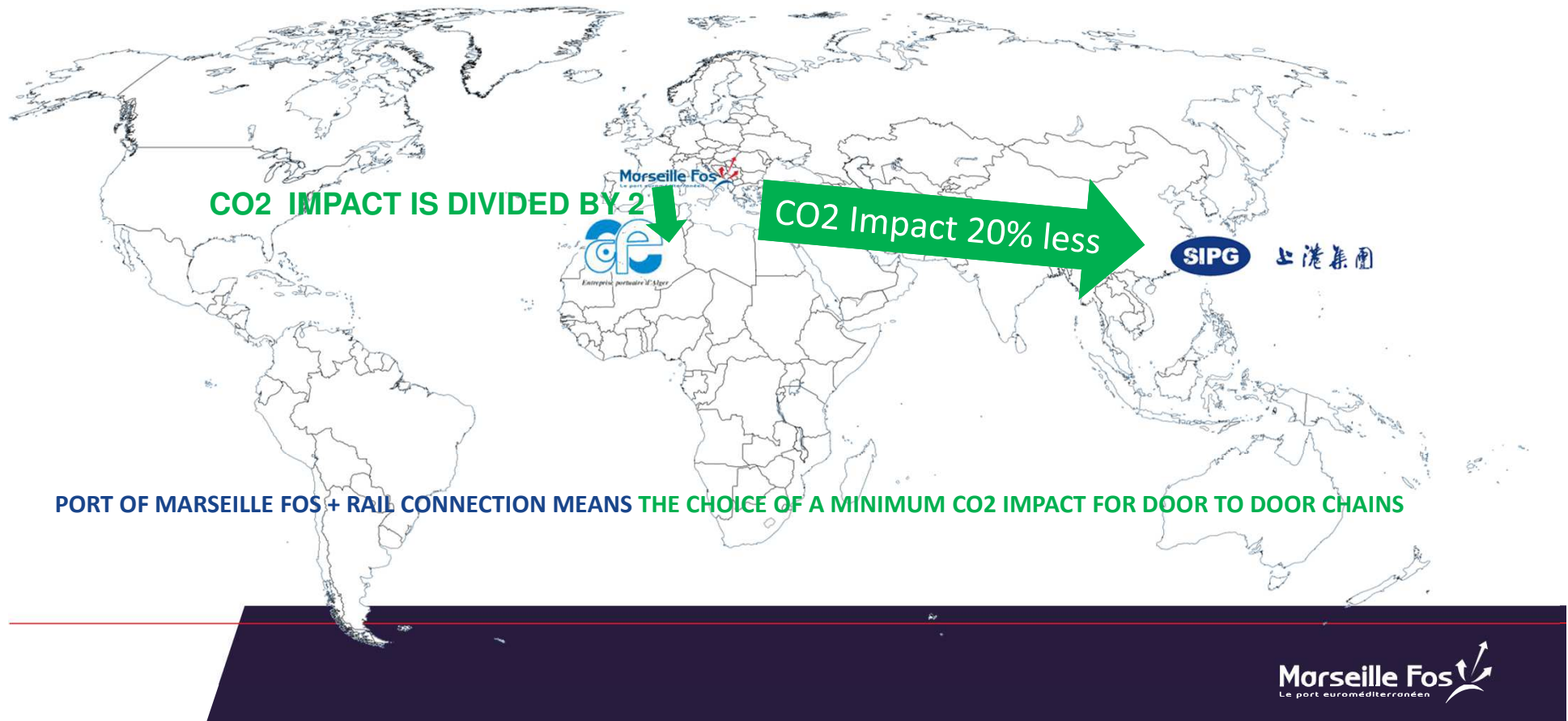


The port of Marseille Fos

The green path to your markets vs North european ports

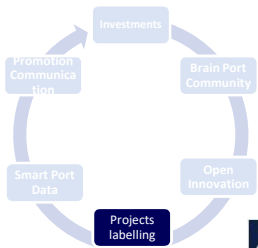
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PORT OF MARSEILLE FOS + RAIL CONNECTION MEANS THE CHOICE OF A MINIMUM CO2 IMPACT FOR DOOR TO DOOR CHAINS

Projects labelling



6
Topics

11
Labeled projects

+50
Active partners



MeRS Project : Blockchain for international flow across Mediterranean-Rhône-Saône axis

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- Objective : to strengthen the logistics chain of the axis to increase the competitiveness of its ports

- Pilot implemented in 2019 by 3 specialists and supported by public bodies ; with shippers and transport operators

→ Test :

- the securitisation and tracing of the digital logistic chain
- the operational performance and fluidity in intermodal door-to-door situation

 **Successful !!**

- And now : presentation to the economic stake holders of port hinterland to generalize the solution



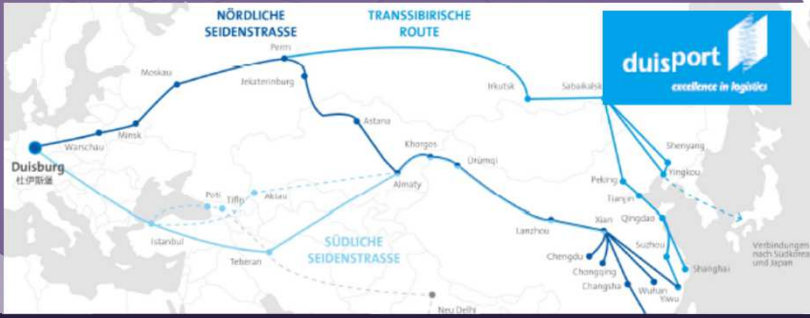
Marseille Fos : a multimodal Network

Fast expansion of regular rail services

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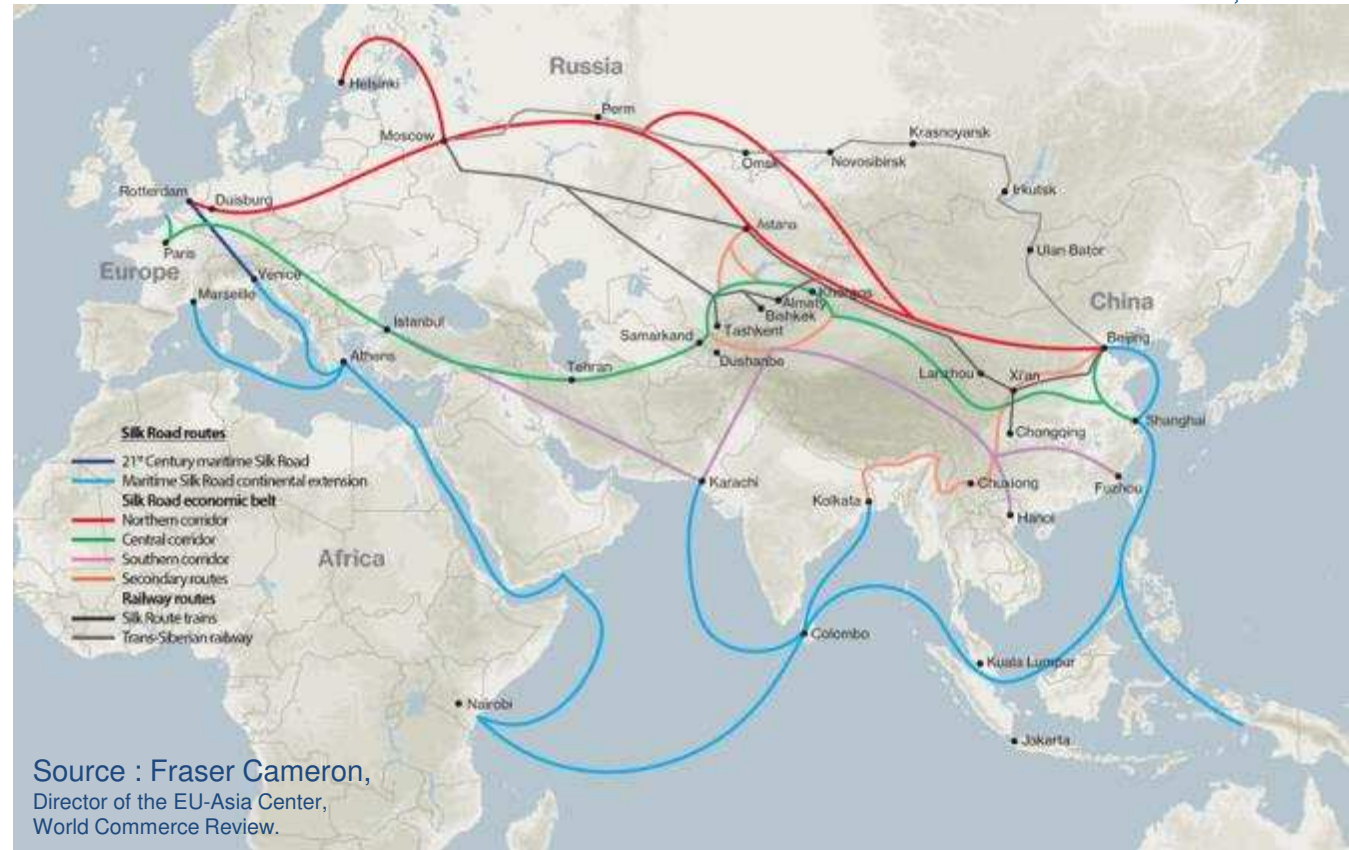
- 230 commercial train offers
- 25 destinations France & Europe

Best transit time
 ● AA AB
 ● AC



Port of Marseille Fos on the maritime Silk Road

Belt and Road Initiative



**THANKS FOR
YOUR ATTENTION**