

# M<sup>o</sup>SES

## Short Sea Shipping Logistics Matchmaking Platform

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# MOSES Platform Overview

MOSES Platform is a digital matchmaking platform that enables the horizontal collaboration among logistics stakeholders, aiming to match demand and supply of cargo volumes.

- Focus on water-based transport modes
- Provision of supply availability
- Increased visibility of available SSS routes and hinterland routes
- Demand management
- Implementation of advanced data analytics
- Cargo consolidation



Source: <https://www.porttechnology.org/>

# MOSES Platform objectives and goals

- Clear mapping of B2B processes within the entire supply chain
- Demand maximization and enhancement of SSS route usage
- Modal shift off the road to intermodal rail and waterways
- Cargo flow consolidation
- Changing freight flows handling and increase of partial cargo loads cost-effectiveness
- Optimization of distribution routes and improvement of empty container management



Source: <https://www.maritimegateway.com/>



Source: <https://www.maritime-executive.com/>

# MOSES Platform audience and functionalities

## Core Stakeholders / Potential Users

- Shipping agents
- Terminal operators
- Freight forwarders
- Shippers
- Trucking companies
- Rail operators

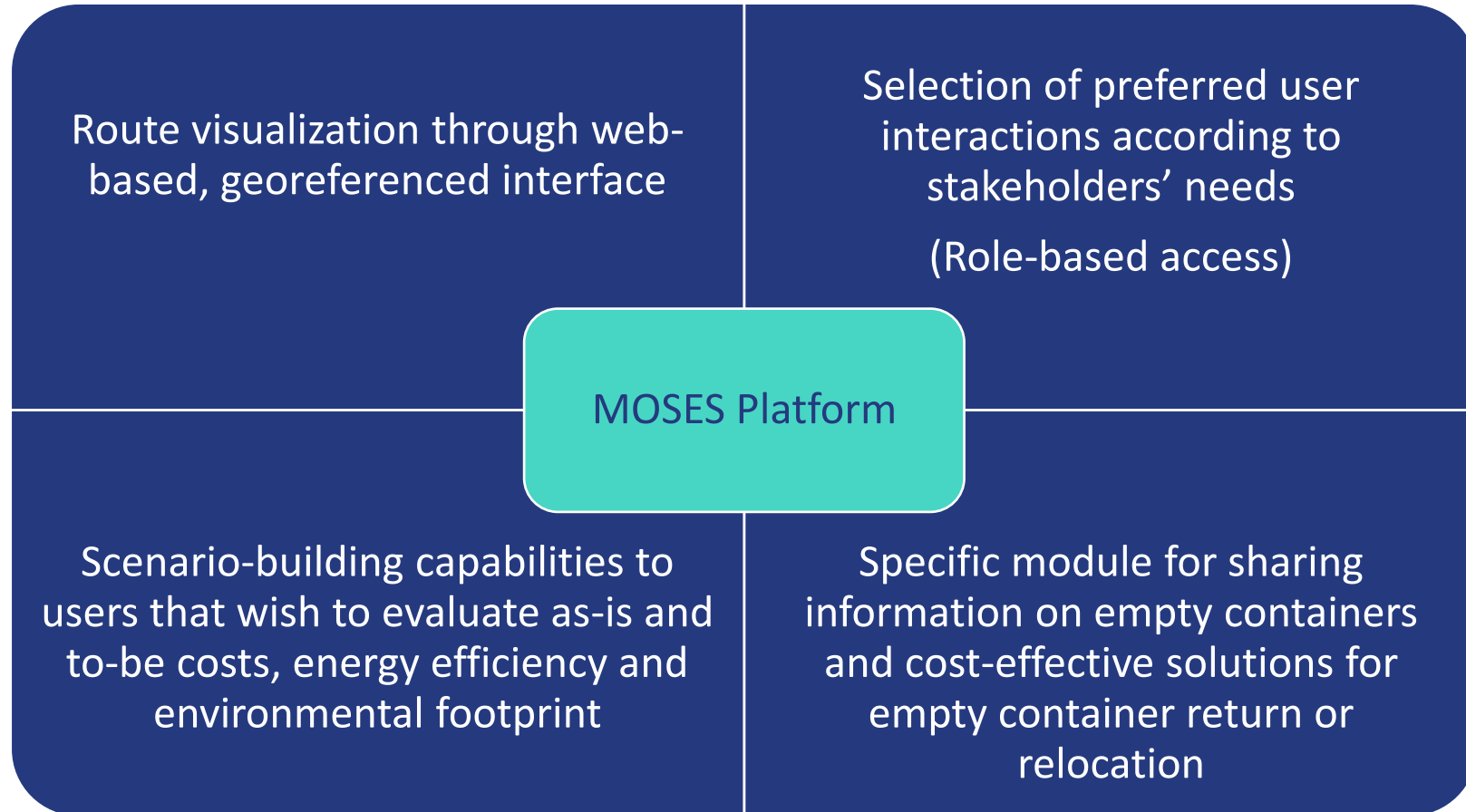
## Tasks performed through MOSES Platform

- Ship/rail routes, schedule & capacity publication
- Truck services publication
- Order request
- Information about available transport options
- Information about available matching options
- Order execution & status monitoring
- Communication with other stakeholders



Trans-European Transport Network,  
Source: <https://www.shortsea.gr/en/nma/>

# MOSES Platform supported features



# MOSES Platform adaptability

Developed mainly  
for SSS

Ability to be  
replicated for inland  
waterways



Source: <https://www.inlandnavigation.eu/>

Focused on  
container  
freight

Easily customizable  
for any modular  
logistics unit



Source: <https://theloadstar.com/>





# MOSES

Thank you for your attention!

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 [www.moses-h2020.eu](http://www.moses-h2020.eu)

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