



SHORTSEA PROMOTION CENTRE - SPAIN



Short Sea Promotion Centre Spain

2016



WHAT IS THE SHORT SEA SHIPPING? (SSS)

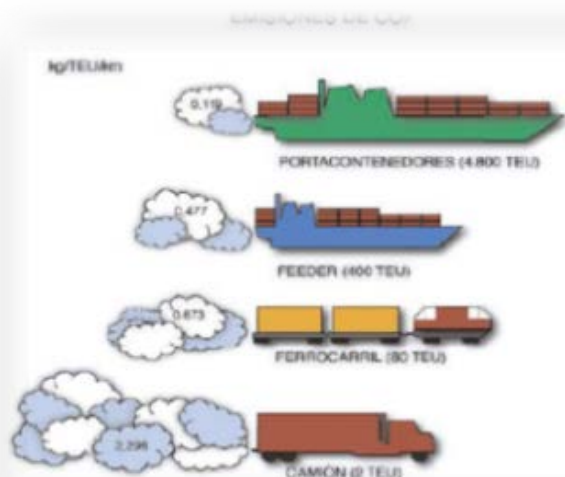
The EU proposes a very wide definition of SSS, which goes even beyond any maritime transport between European countries. Specifically the EU states that Short Sea Shipping means the movement of cargo and passengers by sea between ports situated in geographical Europe or between those ports and ports situated in non European countries having a coastline on the enclosed seas bordering Europe.



WHY PROMOTE THE SHORTSEA SHIPPING?

To provide the necessary coverage for road freight transport companies, since the EU Transport White Paper 2011 sets by 2030 a 30% target of road freight transport transferred to other more sustainable modes (maritime, fluvial or rail), for door to door-chains over 300 km, and 50% by 2050.

ENVIROMENTAL BENEFITS



- Reduction in fuel consumption per ton-km
- Reduction of CO2 emissions per ton-km gr
- Reduced infrastructures congestion
- Reduction of external cost, congestion, noise, ...
- Increased capacity for growth



THE MOTORWAYS OF THE SEA CONCEPT

Concept first introduced by the European Commission in the White Paper of Transport 2001 with two objectives:

- 🚢 Improve the road traffic conditions in European networks, reducing the tons-km shipped by road vehicles, getting them into Ro-Ro ships.
- 🚢 Improve freight accessibility of peripheral regions and islands.

A Motorway of the Sea is a High Quality **Short Sea Shipping** Service, in terms of:

- 🚢 **High level of safety and reliability of service** (comparable to an Inland highway).
- 🚢 **High frequency**, minimum of three weekly departures
- 🚢 **Transit time** similar to road transport.
- 🚢 **High transport capacity.**
- 🚢 **Excellent connection** to European Transport Networks (TEN-T).

TEN-T NETWORK

The Trans-European Transport Network (TEN-T) establishes 30 priority projects that European Union considers as strategic for the creation of a new transport infrastructure policy that connects the continent between East and West, North and South.



The Motorways of the Sea are the priority project #21, facilitating access to funding mechanisms and encouraging coordination of member states.

The Motorways of the Sea priority are:

- 🚢 Baltic Sea
- 🚢 Atlantic Area
- 🚢 Southeast Europe
- 🚢 Western Mediterranean



SHORT SEA SHIPPING BENEFITS FOR THEIR USERS

- ✚ Reduces dependence on land transport ✓
- ✚ Lower transport costs ✓
- ✚ Lower fuel costs influence ✓
- ✚ Shortest transit time (minimizes impact of driving and rest times regulation) ✓
- ✚ Avoids congestion and bottlenecks ✓
- ✚ Avoids traffic restrictions ✓
- ✚ Increases security reduces risk of theft ✓
- ✚ Avoids penalties ✓
- ✚ Increases load per unit ✓
- ✚ Improves drivers' quality of life ✓

SSS SUPPORT INITIATIVES IN THE EU AND IN SPAIN

- ✚ Creation of **SHORT SEA PROMOTION CENTRES**:
Since the beginning of the 2000 decade most European countries have these centers: the SPCS
- ✚ **MARCO POLO I AND MARCO POLO II PROGRAMMES**, with the basic objective of granting European Community aid to improve the environmental performance of European System of freight transport, has allowed the implantation of many SSS services since its launch in 2003.
- ✚ In 2003 the European Commission included in the **Trans-European Network (TEN-T)** the concept of Motorways of the Sea, making its development a priority project within the transport policy of the European Union.
- ✚ In 2014, the new instrument "**Connecting Europe Facility**" has been launched from the European Union to the development of Trans – European Network (EU Regulation 1316/2013)
- ✚ In **SPAIN**, Real Decreto Legislativo 2/2011 of ports analyzes the special conditions of regular SSS services, giving a favorable tariff treatment to SSS and MoS.





SHORT SEA SHIPPING IN FIGURES. FIRST HALF 2015

- 🚢 **61 regular services**
- 🚢 **41 shipping companies** (22 lines supplied by more than one company)
- 🚢 **Average frequency:** 1,34 departures per week
- 🚢 **Ports:** 46 directly connected (d) + 50 indirectly (ind)

Seaboard	Services	Shipping Companies	Vessels	Ports
Atlantic	26	23	53 Cont. + 22 Ro-Ro	24 d + 23 ind
Mediterranean	39	30	105 Cont. + 51 Ro-Ro	32 d + 42 ind

Source: Bulletin LinePort-Valenciaport Foundation

Short Sea Shipping Spanish services available on our website!!

THE SHORTSEA PROMOTION CENTRE SPAIN

Created in 2002 with the intention of facilitating the development of competitive multimodal transport chains, with significant participation of maritime transportation in cooperation with the road. **Its fundamental objectives and activities are:**



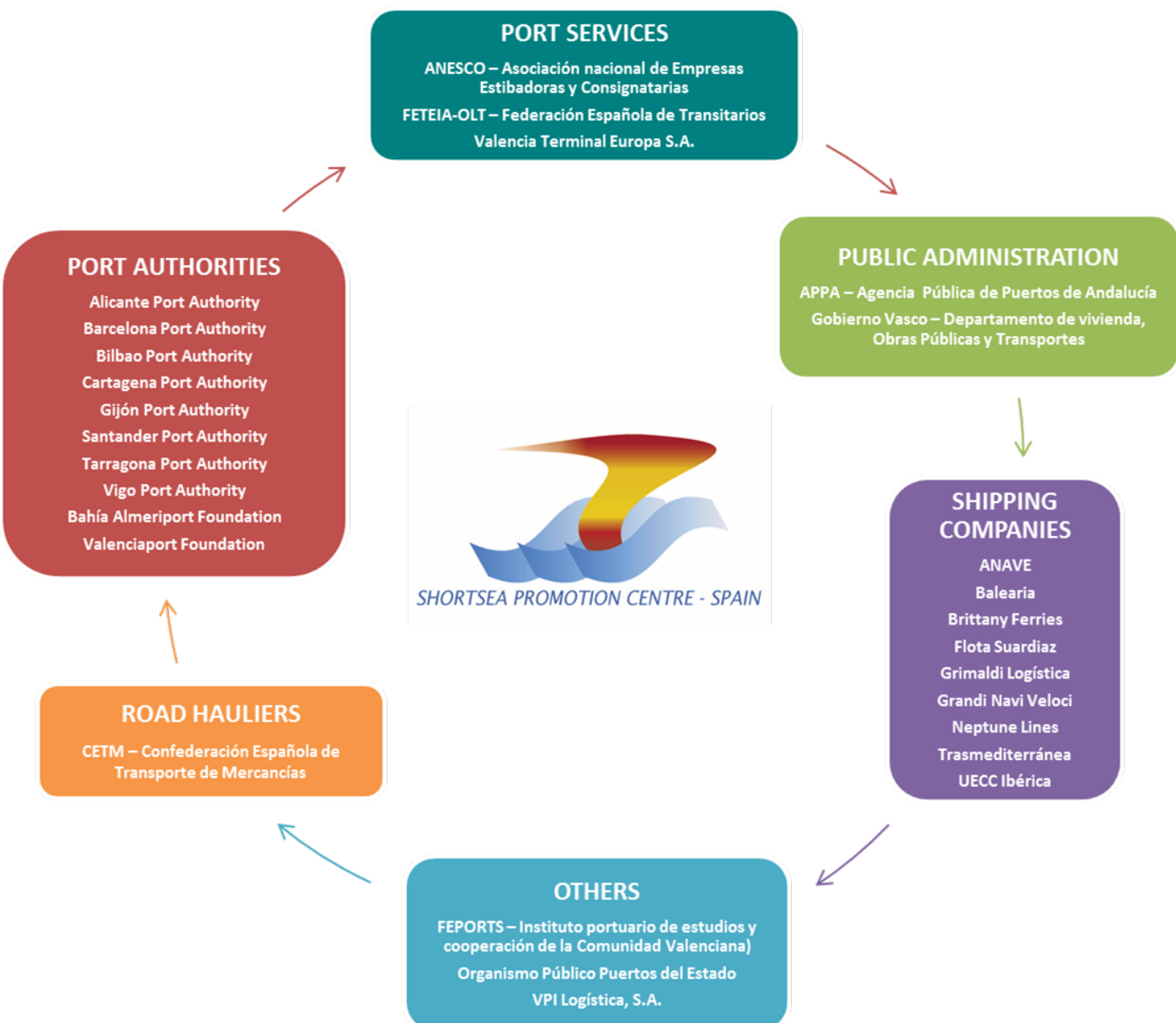
- 🚢 **Educate shippers and, especially, operators** on the possibilities and advantages of the SSS.
- 🚢 **Collect and provide information** on available and potential services of SSS with Spain.
- 🚢 **Identify and analyze problems or obstacles** that may affect the competitiveness of SSS.
- 🚢 **Provide reports and analysis** to companies and public bodies.
- 🚢 **Promote strategic** alliances between operators in the transport chain with a multimodal perspective of short sea transportation.
- 🚢 **Reinforcing the complementarity between maritime and land** modes, particularly road transport, when setting the transport chain.



SPC SPAIN: A MEETING AND DISCUSSION FORUM

The Association and its members wish to give a clear message about the complementarity, security and reliability of Short Sea Shipping services, and the mutual respect among the key players of the multimodal chain.

Shipowners, shippers, road hauliers, ship agents, freight forwarders, shipping operators, etc. all transport agents have the opportunity to contribute to a common interest: a multimodal alternative and sustainable transport and an opportunity of business in the European and international scene.





THE ASSOCIATION AND THE GENERATION OF KNOWLEDGE

Training Courses

The development of the Short Sea Shipping requires essential collaboration of the road transport sector, since it also focuses as an instrument to serve road transport companies.



The Association considers necessary an effort of **training and dissemination** about short sea shipping contributions to the road sector disseminating the benefits offered, how to access it, how to use it, advantages offered to the driver, etc.

Thanks to the training aid granted by **Directorate General of Land Transport**, the Association organizes training sessions for:

- **SPREAD** Short Sea Shipping benefits to its users, basically the road haulier companies.
- **SHOW** carriers how simple and easy it is to use the Short Sea Shipping and the economic and other benefits reporting.
- **INTRODUCE** services currently operating in our country and intending to operate in the near future.
- **RESOLVE** doubts, overcome obstacles, and eliminate the fears that can arise between the Short Sea Shipping carriers to encourage their use.
- **DEMONSTRATE** the Short Sea Shipping contribution to improve the social conditions of road transport operators, to avoid certain international routes, in a scheme of road traffic restrictions and increase in specific taxation (German tax, Eurovignette ...)

Since 2013, **13 training courses** have been provided in logistics platforms and transportation centers of greater relevance throughout the Spanish geography.



More information about the Training Courses on
www.shortsea.es



THE ASSOCIATION AND THE GENERATION OF KNOWLEDGE

Participation in European projects

The Association take part in European projects related with Short Sea Shipping and intermodality, forming consortia or specific collaborations.



Instituciones Europeas

The Association is the only Spanish organization selected to join the **European Sustainable Shipping Forum (ESSF)**, advisory body to the European Commission on implementation of measures to promote sustainable shipping.

The Association maintains a close relationship with DG MOVE, who each year calls European Shortsea Promotion Centres to a meeting with Focal Points of each country with objective of join effort in areas of the promotion of short sea shipping.

Relationship between the competent government

The Association maintains close relationships with transport administrations and logistics sector.



Port Services Observatory



DG Land Transport
DG Merchant Marine



DG Customs



Logistic Forum



SPANISH SHORT SEA SHIPPING STATISTICAL OBSERVATORY IN SPAIN

Aim

Show the evolution and trends of the activity of the SSS, both from the point of view of supply and demand, and as compared to road transport, tracking and monitoring of its main indicators.

Sources of information

- Port Authorities statistical traffic provided by State Ports Public Authority.
- Database of liner services of Short Sea Shipping, provided by the Foundation Valenciaport.
- Statistics for international carriage of goods by road, provided by Ministry of Public Works whit data from "Permanent Survey of Transport of goods by road" and Eurostat.

Contents

- Short Sea Shipping liner service supply in Spain
- Short Sea Shipping liner services demand in Spain
- Comparative Short Sea Shipping supply/demand
- Comparative Short Sea Shipping demand and Road Transport

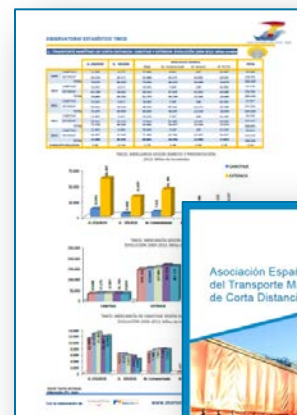
www.shortsea.es

Issues

- Statistical Observatory June 2015
- Statistical Observatory 2009 - 2014
- Statistical Observatory June 2014
- Statistical Observatory 2009 – 2013
- Statistical Observatory 2009 – 2012
- Statistical Observatory June 2012
- Statistical Observatory 2009 - 2011

Year 2014

435.000 trucks joined Ro-Ro services that connect Spain with other countries in Europe



Available on the website of the Association:

<http://www.shortsea.es/observatorio-estadistico>



TRANSPORT CHAINS SIMULATOR

Available on the website of the Association

<http://simulador.shortsea.es/simulador.aspx>



SIMULADOR DE CADENAS DE TRANSPORTE

Origen:

✓

Madrid, Spain

Destino:

✓

Rome, Italy

Toneladas netas de carga:

Parámetros a definir para la cadena de Transporte sólo por carretera

Euros/Km: Vel. Media Km/h:

Peajes €:

Parámetros a definir para el tramo terrestre en las cadenas que usan el TMCD

Euros/Km Acarreo Origen: Vel. Km/h Acarreo Origen:

Euros/Km Acarreo Destino: Vel. Km/h Acarreo Destino:

Opciones adicionales para el tramo marítimo en las cadenas que usan el TMCD

(Si no marca ninguna opción, se considera el embarque de semirremolque de carga general)

Mercancías Peligrosas ☐ ¿Acompañado? ☐

Carga refrigerada ☐ Animales Vivos ☐

www.shortsea.es

The application compares the only road transport chain with the transport chain that uses a sea leg. The results are shown **graphically**:

SHORTSEA Promotion centre SPAIN

Cadena de Transporte sólo por carretera

Origen-Destino	Coste (Eur)	Tiempo (Horas)	Distancia (Km)	Costes Ext (Eur)	Emissiones CO2 (Kg)
Madrid -> Roma	2,161	65.5	1,964	654	4,349

Cadena de Transporte Marítimo de Corta Distancia (TMCD)

Origen-Destino	Coste (Eur)	Tiempo (Horas)	Distancia (Km)	Costes Ext (Eur)	Emissiones CO2 (Kg)
Madrid -> Barcelona	680	11.0	618	206	1,368
Barcelona -> Civitavecchia	800	21.0	813	79	203
Civitavecchia -> Roma	97	1.2	81	27	178
Total: Madrid -> Roma	1,576	33.2	1,512	312	1,750

El flete marítimo es orientativo. Para mayor precisión, consulte a la naviera

Información sobre el Puerto de Origen: Puerto de Barcelona.

Información sobre la Naviera y el Servicio Marítimo.

Información sobre el Puerto de Destino: Puerto de Civitavecchia.

Selecciona la línea marítima:

Barcelona-Civitavecchia a través de GRIMALDI & TRASMEDITERRANEA

Nueva Simulación

Si desea ver o insertar algún comentario sobre esta ruta, haga click aquí

www.shortsea.es



LA EUROPEAN SHORT SEA NETWORK

The promotion of SSS in a purely national range is not enough, because of the conception of international transport door to door. The promotional and informative actions **should be developed in a coordinated manner at both ends of the chain.**

Since 2001, the existing promotion centers and the European Union set up the European Network for Short Sea Shipping or **European Short Sea Network (ESN)**, in order to reinforce and intensify the national actions. SPC-Spain joined the ESN as a full member on March 6, 2002.



In the recent signing of the Declaration of Athens, European Ministers recognise **"the important role of the European network of short sea shipping and its members, associations promoting SSS"**.



"ESN, the way forward"

Project funded by the Program Marco Polo 2011

Objetives:

- 🚢 Collection of short sea market related data and information
- 🚢 Collection of data and information related to new environmental regulations
- 🚢 Promotion of Short Sea Shipping



Short Sea Promotion Centre Spain

Calle Cronos, 63, 3ª Planta, Oficina 6

Tel: +34 91 304 13 59

Fax: +34 91 327 41 99

www.shortsea.es

info@shortsea.es