



## Sustainable policies of European Ports

---

Sotiris Raptis, Senior Advisor for Environment  
European Economic and Social Committee  
Brussels, 8 June 2018



# European Sea Ports Organisation

---



- Founded in 1993, based in Brussels
- Represents European seaport authorities
- Members from EU and neighbouring countries (observers)
- Recognised counterpart of European institutions
- Interest and knowledge network





# ESPO & the Environment

Encouraging ports to be **proactive in protecting the environment** by:

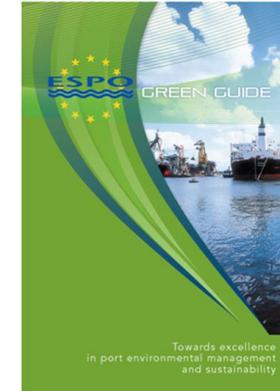
Providing guidance and preparing recommendations on environmental management (Green Guide)

Drafting guidelines on specific issues (e.g. nature protection)

Developing and promoting tools and methodologies for port environmental management (EcoPorts tools)

Providing the platform for port cooperation and sharing of environmental experience (EcoPorts network)

Visibility and credit to frontrunners (ESPO Award, EcoPorts labeling and certification)





1



Air quality

2



Energy  
consumption

3



Noise

4



Water quality

5



Dredging:  
operations

6



Garbage /  
Port waste

7



Port development  
(land related)

8



Relationship with  
local community

9



Ship waste

10



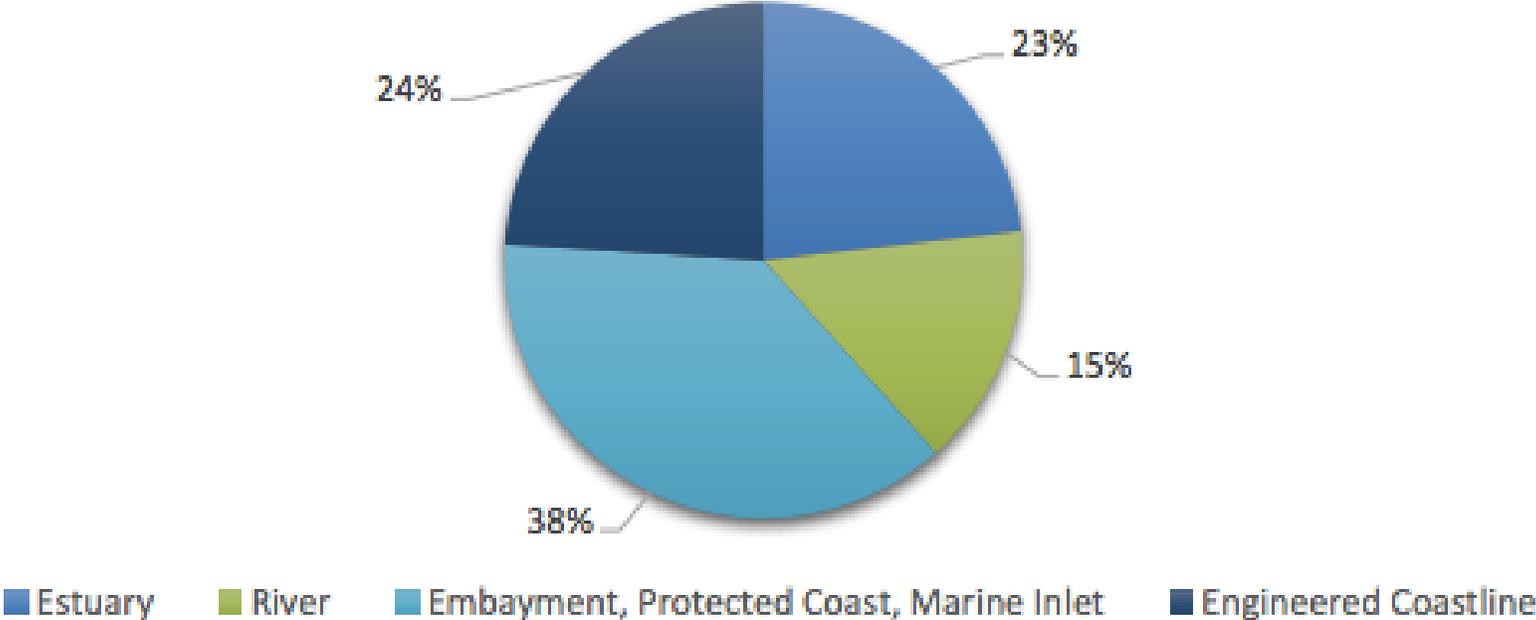
Climate change

**Top 10 environmental  
priorities of European  
ports for 2017**

# EcoPorts membership



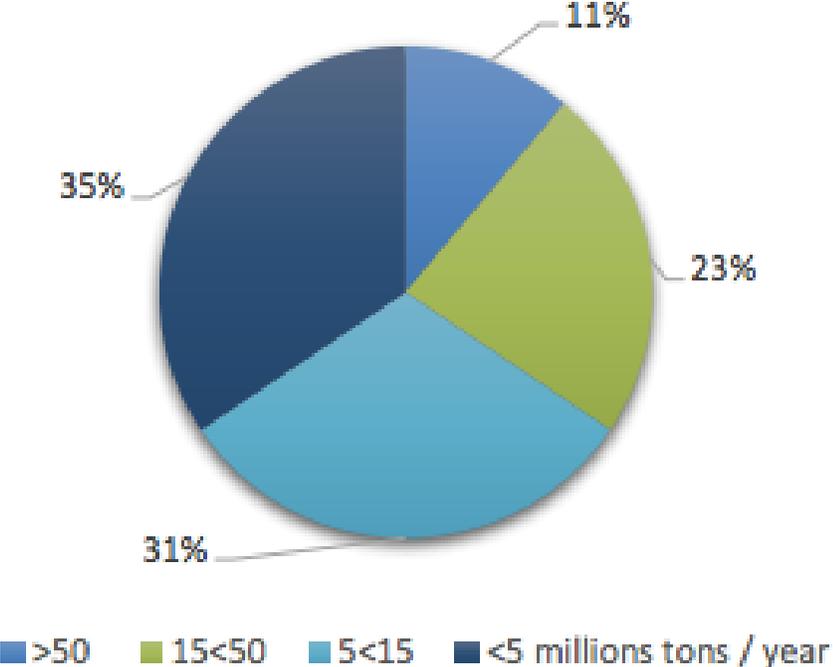
**Geographical location of the respondent ports**



# EcoPorts membership



Annual tonnage characteristics of the respondent ports



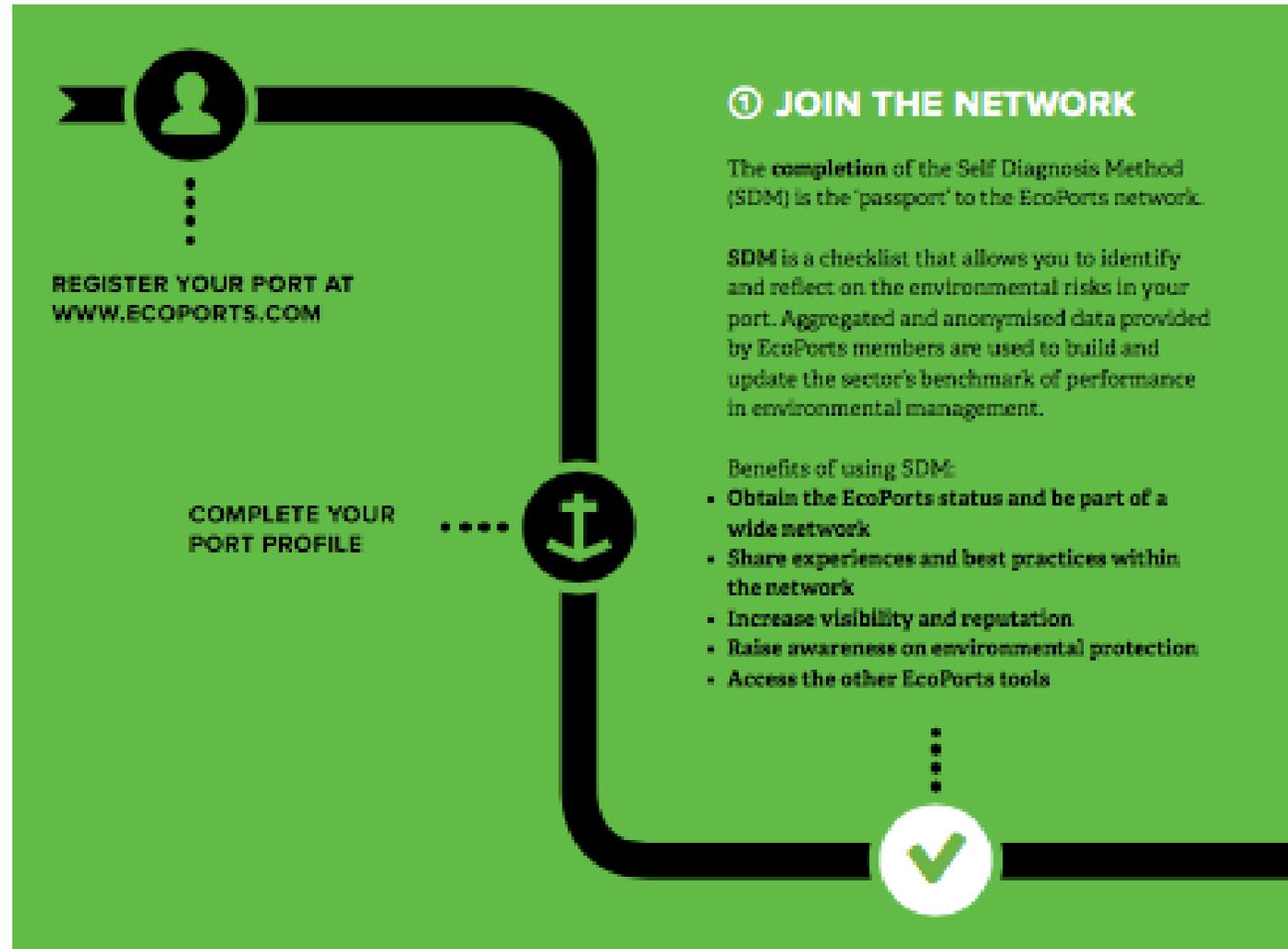
# EcoPorts re-launch

---

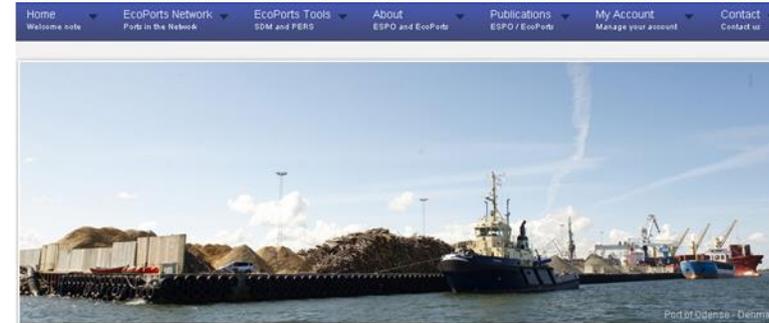


- Re-launch of the EcoPorts website
- Through this website, ESPO manages the EcoPorts network
- Ports use the EcoPorts tools of the Self Diagnosis Method (SDM) and Port Environmental Review System (PERS).
- SDM and PERS have been updated and re-launched as part of the services that ESPO offers to its members to
- Alignment with the new ISO 14001:2015 and more emphasis on decarbonisation and climate adaptation

# Join EcoPorts



# Filling in the questionnaire is the passport



- ★ Ports join the network
- ★ Expressing commitment to share environmental data
- ★ ...and experience
- ★ They get back recognition (labelling),
- ★ the opportunity to self improve by using the well established EcoPorts tools (SDM and PERS)
- ★ and access to professional advice and expertise

# What is SDM?

---



STRATEGIC ANALYSIS  
QUESTIONNAIRE FOR  
THE (ENVIRONMENTAL)  
PORT MANAGER



- ★ A concise checklist ..
  - for periodical self-evaluation of performance
  - for identifying environmental risk and establishing priorities
- ★ No pass or fail exercise / confidentiality
- ★ Single port environmental management performance against the European benchmark (260+ database)

SDM

SELF DIAGNOSIS METHOD



ABOUT

NETWORK

TOOLS

NEWS

PUBLICATIONS

CONTACT

SEARCH

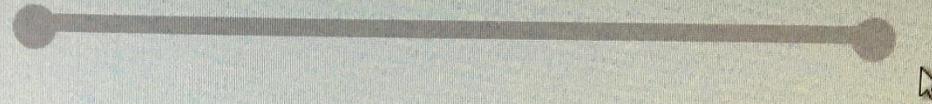
ADMIN



MY ACCOUNT

1. Complete questionnaire

2. Submit SDM



A. Environmental Policy \*

B. Management Organisation & Personnel \*

C. Environmental Awareness and Training \*

D. Communication \*

E. Operational Management \*

F. Emergency Planning \*

G. Environmental issues and Monitoring \*

H. Review and Audit \*

I. Green Services \*

save section

## A: Environmental Policy

### ENVIRONMENTAL POLICY DOCUMENT

A.1 Does the Port have an Environmental Policy?

Y  N \*

IF YES,



## Compare your score with EU average

---



- Once you have completed the SDM questionnaire, you can apply to obtain a comparison of your port's score with the European benchmark of environmental performance
  
- Comparison is broken down question by question

# Review your score

---



## Analytical Review

- To receive expert's advice and customised recommendations on how to improve your environmental performance.
- If you didn't apply for a separate comparison of your port's score with the European average, this comparison will be included in the SDM Review.
- Expert will subject your port's environmental management to a **gap analysis** with regards to established environmental management standards and a **detailed SWOT analysis** (Strengths, Weaknesses, Opportunities, Threats).
- During the review, the expert ensures a **customised assessment** based on your port's top 5 priorities for action.

# PERS Certificate

---



# **P**ORT **E**NVIRONMENTAL **R**EVIEW **S**YSTEM



# PERS Certificate

---



- Certification is as an entirely voluntary option
- Developed by ports for ports
- Incorporates ISO 140001 concept
- Independently certified and valid for 2 years (Lloyd's Register)



**GREEN** your port,  
join **EcoPorts**

