



Sustainable policies of European ports

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European Sea Ports Organisation



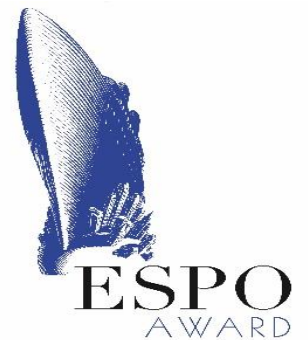
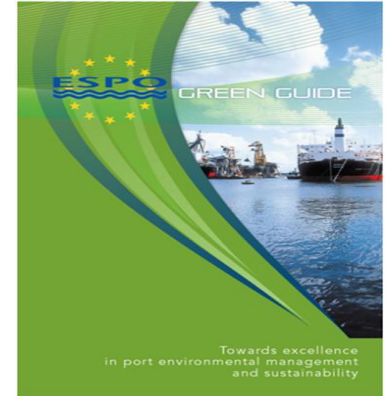
- Founded in 1993, based in Brussels
- Represents European seaport authorities
- Members from EU and neighbouring countries (observers)
- Recognised counterpart of European institutions
- Interest and knowledge network



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)



21 years of EcoPorts



- The main environmental initiative of the European port sector
- Initiated by a number of proactive ports in 1997 and has been fully integrated into ESPO since 2011
- Developed by ports, for ports, encouraging the free exchange of experience on environmental issues among its members
- To increase awareness about environmental challenges, deliver compliance with legislation and to demonstrate a high standard of environmental management
- EcoPorts helps European ports to be at the frontline, to take initiatives to protect the environment, improve public health and address the challenges of climate change

21 years of EcoPorts



<div>1</div> <div></div> <div>Air quality</div>	<div>2</div> <div></div> <div>Energy consumption</div>	<div>3</div> <div></div> <div>Noise</div>	<div>4</div> <div></div> <div>Water quality</div>
<div>5</div> <div></div> <div>Dredging: operations</div>	<div>6</div> <div></div> <div>Garbage / Port waste</div>	<div>7</div> <div></div> <div>Port development (land related)</div>	<div>8</div> <div></div> <div>Relationship with local community</div>
<div>9</div> <div></div> <div>Ship waste</div>	<div>10</div> <div></div> <div>Climate change</div>	<div>Top 10 environmental priorities of European ports for 2017</div>	

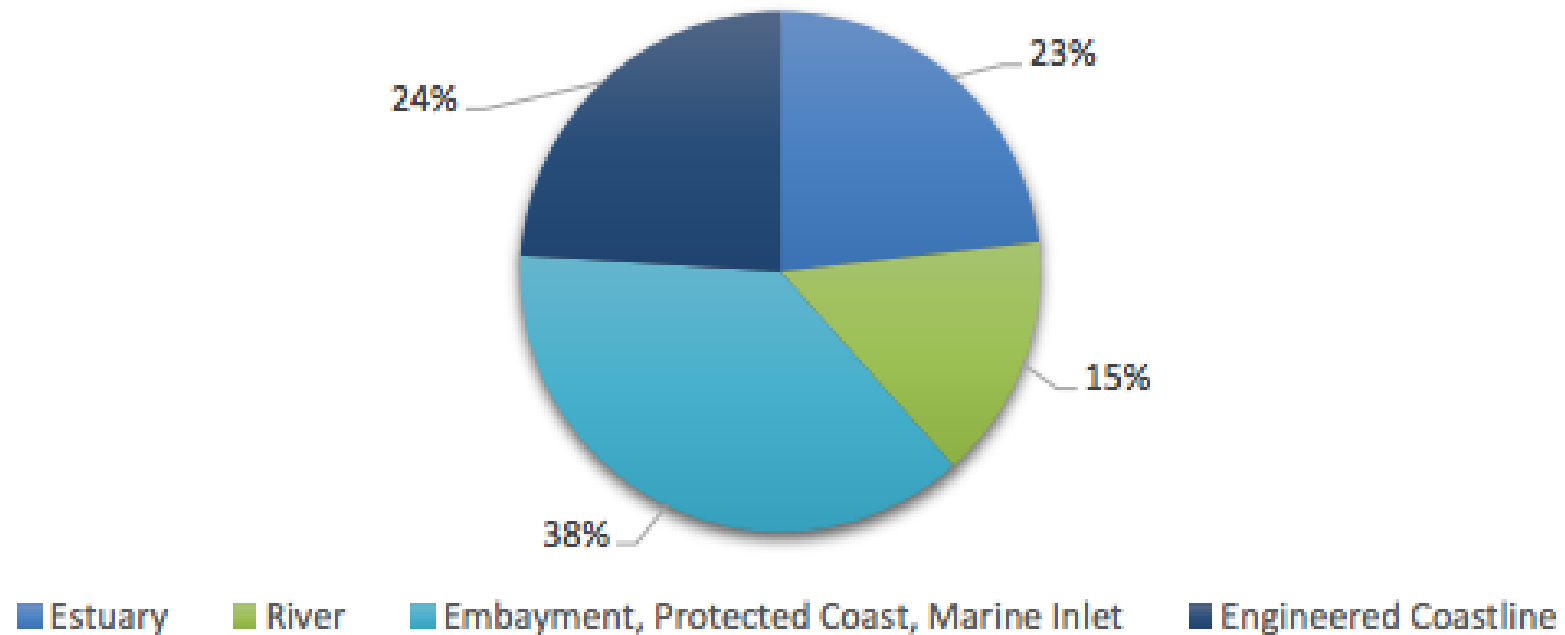
21 years of EcoPorts



EcoPorts membership



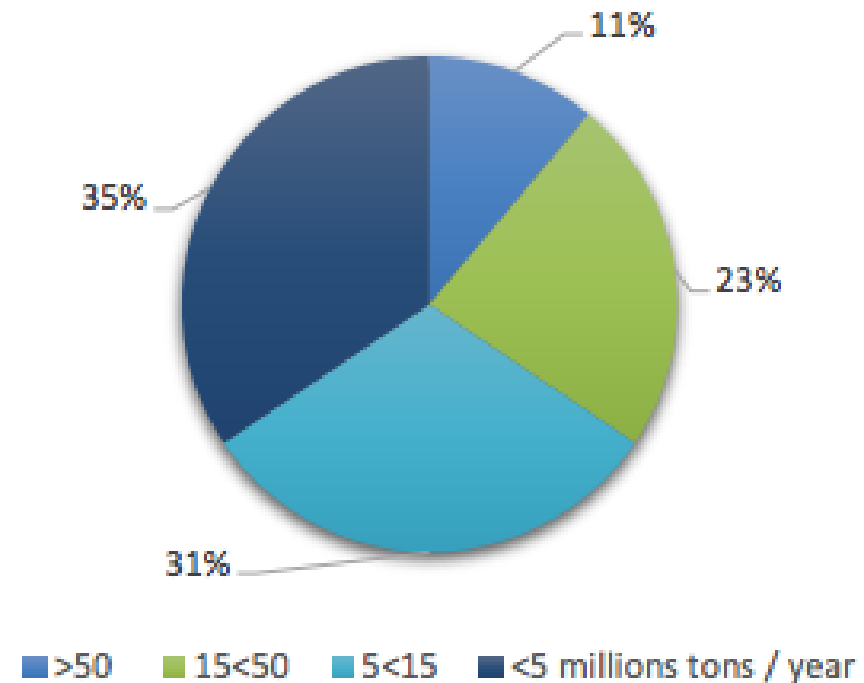
Geographical location of the respondent ports



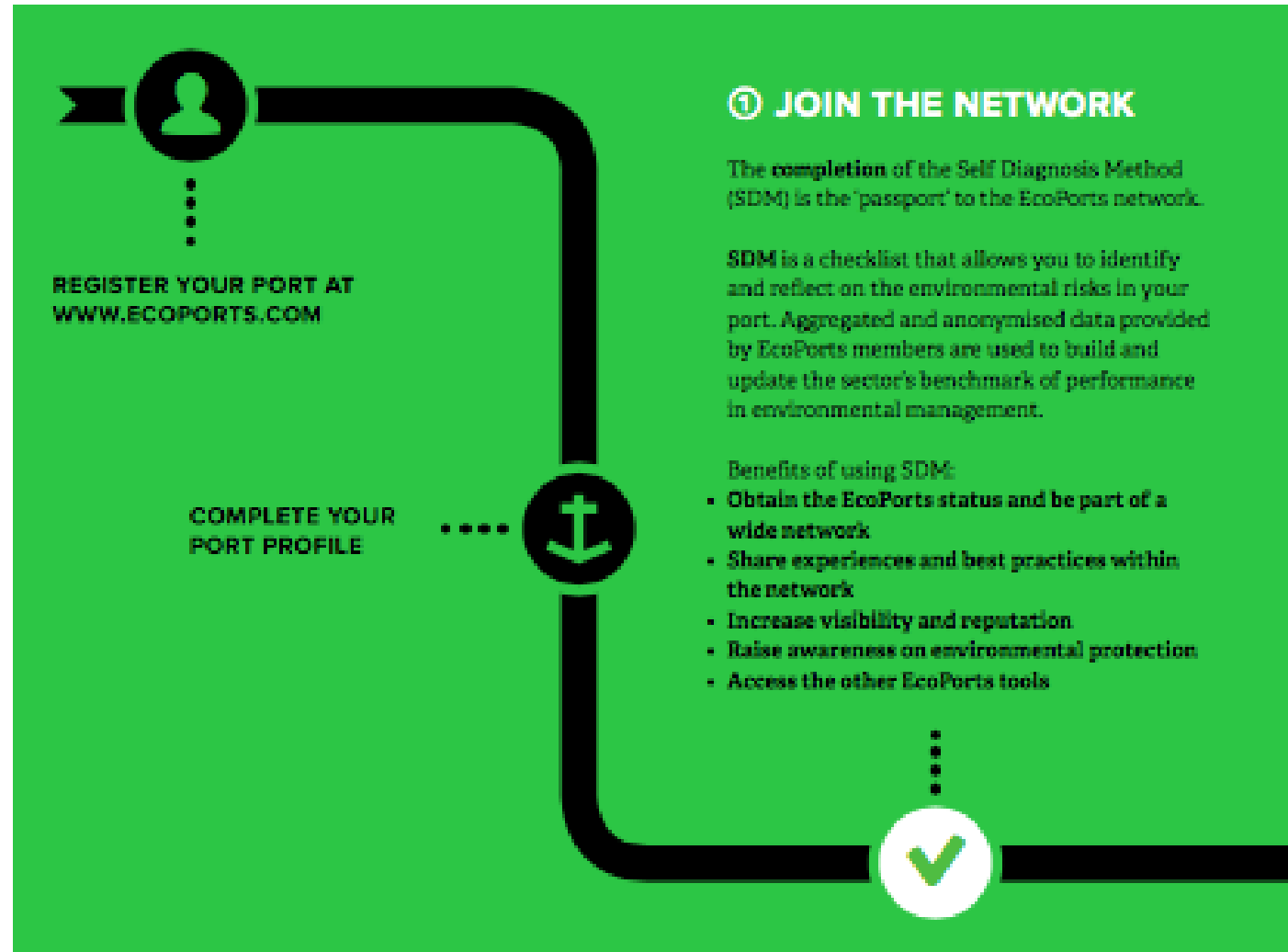
EcoPorts membership



Annual tonnage characteristics of the respondent ports



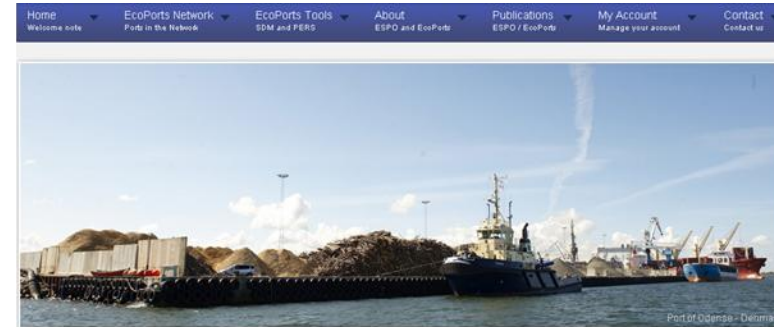
Join EcoPorts



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

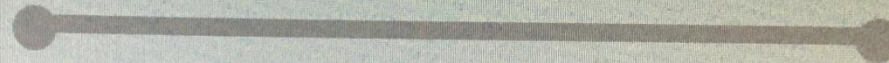
ADMIN



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



PORT ENVIRONMENTAL REVIEW SYSTEM



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)

PERS Certificate



- Increased transparency
- Effective monitoring of the environmental challenges
- Improved environmental management
- PERS facilitates ports to comply with legislation and meet customer expectations
- Ports' environmental performance is "factored-in" in calculations of the premium by major insurance companies and standards such as PERS are recognized as components of a sustainable approach.



GREEN your port,
join **EcoPorts**

