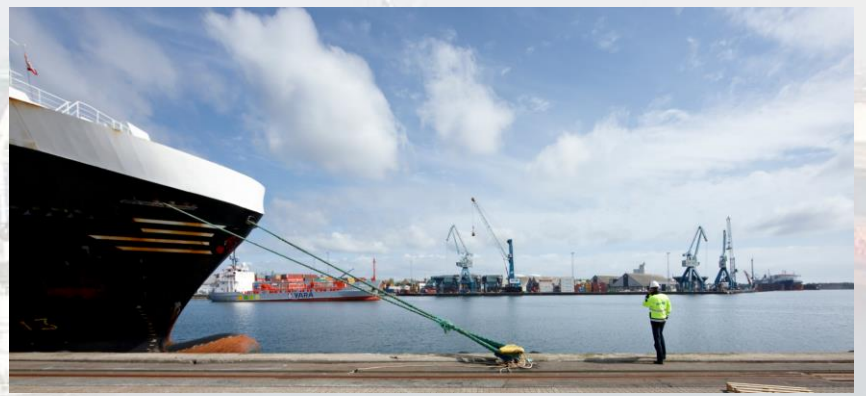




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# ESPO policies and initiatives on port environmental management



CONFERENCE "GREENING PORTS", Hamburg, 1 June 2015

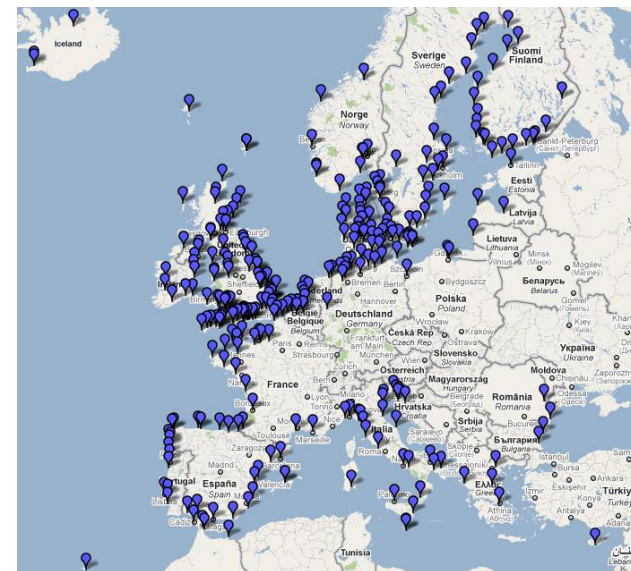




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# European Sea Ports Organisation

- ★ Founded in 1993
- ★ Represents European seaport authorities
- ★ Members from EU and neighbouring countries
- ★ Secretariat in Brussels
- ★ Recognised counterpart of EU institutions
- ★ A lobby and a knowledge network





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**ESPO** GREEN GUIDE

Towards excellence  
in port environmental management  
and sustainability

**ESPO**

GREEN GUIDE

**ANNEX 1**  
Good practice examples in line with the 5 Es

**ESPO**

GREEN GUIDE

**ANNEX 2**  
Legislation influencing European ports

[www.espo.be](http://www.espo.be) / [www.ecoport.com](http://www.ecoport.com)



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## European port authorities believe in:

1. Achieving voluntary self-regulation that raises standards beyond regulations through a bottom-up approach
2. Cooperation and sharing of knowledge and experience between port authorities on environmental matters
3. Serving in parallel the interests of the business and the local communities aiming towards the sustainable operation of port areas
4. Applying a systematic approach to port environmental management through appropriate structures that enable continuous improvement of performance
5. Being transparent in communicating and reporting on the ports' efforts and environmental performance





In respect to the above principles, European port authorities aim to continuously work towards improving their environmental performance through focused action on:

1. **Exemplifying:** Setting a good example towards the wider port community by demonstrating excellence in managing the environmental performance of their own operations, equipment and assets
2. **Enabling:** Providing the operational and infrastructural conditions within the port area that facilitate port users and enhance improved environmental performance within the port area
3. **Encouraging:** Providing incentives to port users that encourage a change of behaviour and induce them to continuously improve their environmental performance
4. **Engaging:** with port users and/or competent authorities in sharing knowledge, means and skills towards joint projects targeting environmental improvement in the port area and the logistic chain
5. **Enforcing:** Making use of mechanisms that enforce good environmental practice by port users where applicable and ensuring compliance

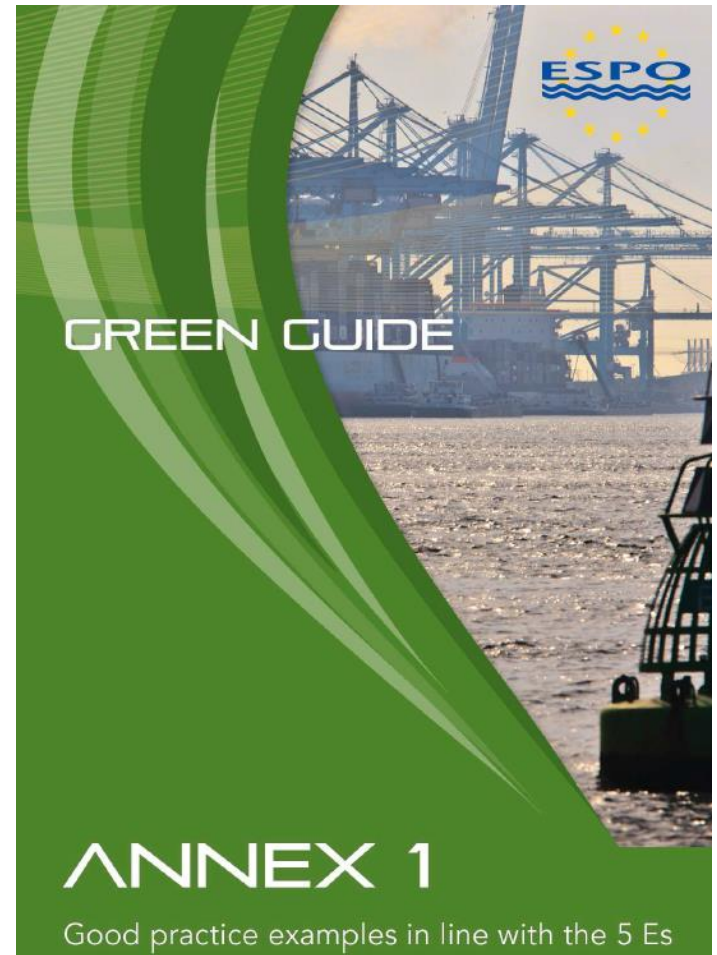


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# Annex - Good practice examples

- ★ Dynamic - Version 2
- ★ 76 contributions
- ★ 26 ports - 12 countries

[www.espo.be](http://www.espo.be) / [www.ecoport.com](http://www.ecoport.com)



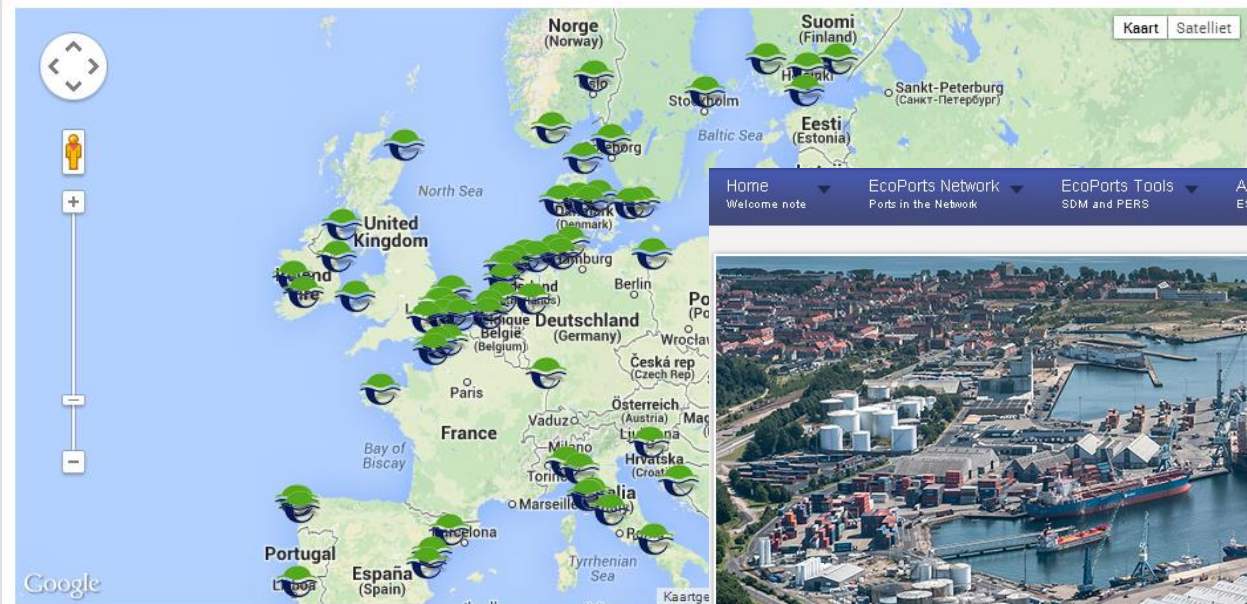


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# EcoPorts integration in ESPO - 2011

Welcome to the EcoPorts network

This page provides visibility and credit to ports that are currently part of the Network through the interactive map and the list below. The "EcoPort" status is obtained by any port within the broad ESPO membership upon completion of a Self Diagnosis Method (SDM) checklist. The port is awarded in that way for providing data on the performance of its environmental management programme and for contributing in such way to the up-to-date maintenance of the ESPO European Benchmark of performance. Additional credit is provided to ports that are certified with PERS, the only port-sector specific environmental management standard, and ISO 14001.



- Home  
Welcome note
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Ports in the Network
- EcoPorts Tools  
SDM and PERS
- About  
ESPO and EcoPorts
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ESPO / EcoPorts
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# The value of EcoPorts

- Sharing experiences - Working together
- Use the knowledge of a trusted colleague
- EcoPorts workshops
- EcoPorts tools SDM and PERS







## What is SDM?

- ★ 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 (210+ database)

SDM

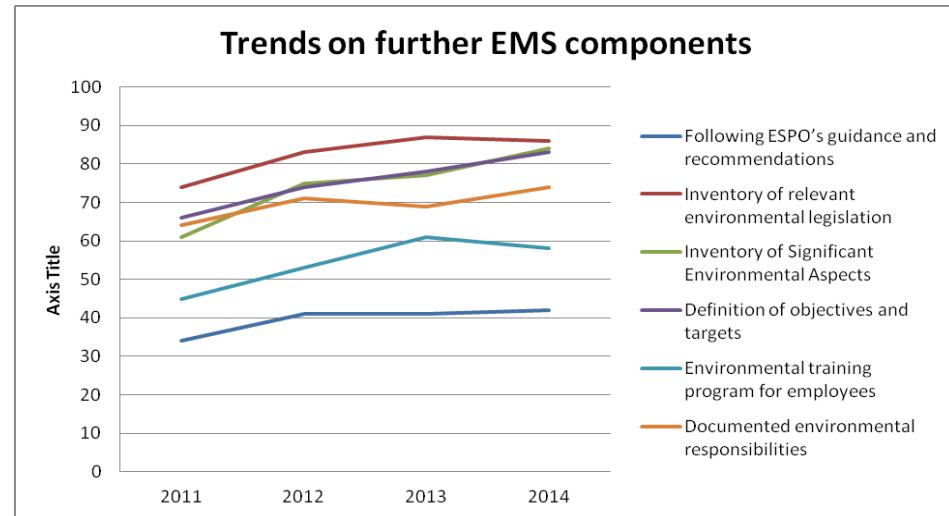
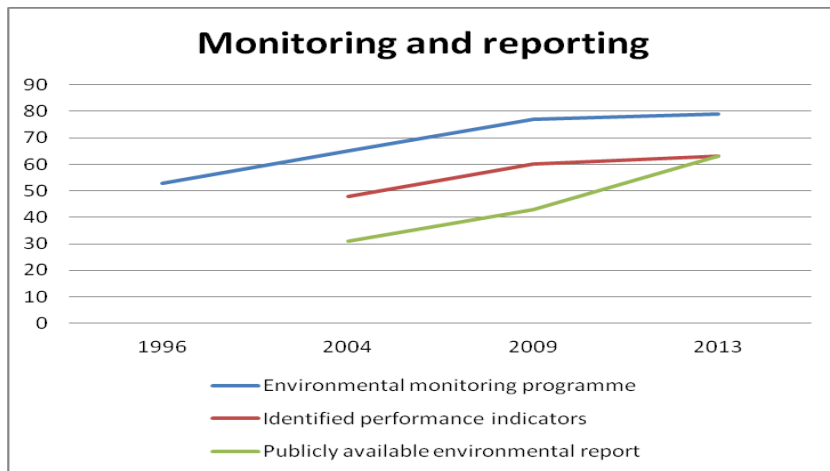
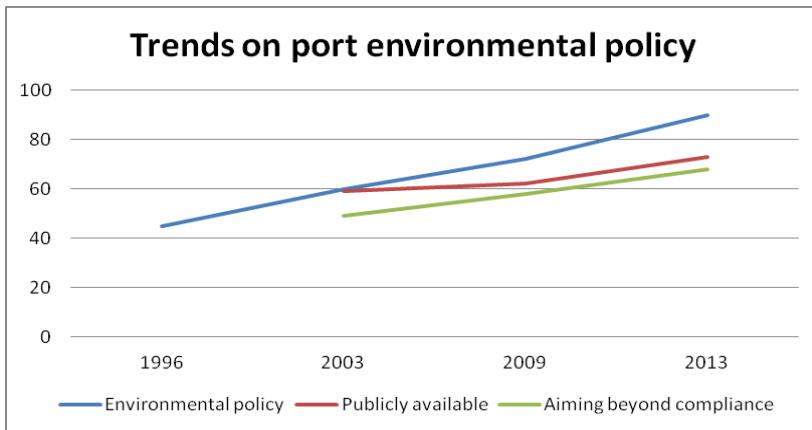
SELF DIAGNOSIS METHOD



# Self Diagnosis Method (SDM)

		Gap Analysis:	PERS 60.71%	ISO 48.68%	Answers	SWOT	ANS(%)	YES(%)	NO(%)
A.1	Does the Port have an Environmental Policy?					S1	100,0%	87,8%	12,2%
A.2	IF YES,Is the Policy signed by Chief Executive / Senior Management?					S2	89,8%	90,9%	9,1%
A.3	IF YES,Is the Policy communicated to all relevant stakeholders?					S3	89,8%	88,6%	11,4%
A.4	IF YES,Is the policy communicated to all employees?					O1	89,8%	84,1%	15,9%
A.5	IF YES,Is the policy publicly available on the Port's Website?					O2			
A.6	Does the Policy include reference to:Major objectives?					S4	89,8%	90,9%	9,1%
A.7	Does the Policy include reference to:Publication of an Environmental Report?					O3	87,8%	65,1%	34,9%
A.8	Does the Policy include reference to:The identification and control of the port's Significant Environmental Aspects?					S5			
A.9	Does the Policy include reference to:Continual improvement?					S6	89,8%	93,2%	6,8%
A.10	Does the Policy include reference to:Prevention of pollution?					S7	73,5%	86,1%	13,9%
A.11	Does the Policy include reference to:Training employees in environmental issues?					O4	89,8%	75,0%	25,0%

# Added value sector - Credibility



Source: ESPO/EcoPorts surveys and SDM



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## What is PERS?

- ★ The only port sector specific environmental management standard
- ★ Developed by ports for ports
- ★ Incorporates the ISO 14001 concept
- ★ Can be independently certified (2 years validity)





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# PERS certification

Milford Haven Port Authority	United Kingdom
Peterhead Port Authority	United Kingdom
Shoreham Port Authority	United Kingdom
Autoridad Portuaria de Castellón	Spain
Autoridad Portuaria de Valencia	Spain
Port of Vigo	Spain
Groningen Seaports	Netherlands
Port of Moerdijk	Netherlands
Aqaba Container Terminal	Jordan
Port of Piombino	Italy
Dublin Port Company	Ireland
CORFU PORT AUTHORITY S.A.	GREECE
IGOUMENITSA PORT AUTHORITY S.A.	Greece
PIRAEUS PORT AUTHORITY SA	Greece
Volos Port Authority S.A.	
Ports of Bremen/Bremerhaven	
PORT DE COMMERCE DE LORIENT	
Port of Calais	
Ghent	





## Conclusions

- ★ Proactive voluntary self regulation
  - Green Guide - 5Es
  - Well established EcoPorts tools – SDM, PERS
  - Ports sharing experience – professional cooperation
  - The value of the network
- ★ Proven added value for the sector and individual ports
- ★ Positive trends provide inspiration for further improvement



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# Thank you for your attention!



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