

Access to EcoPorts tools for Port Environmental Management



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**XXII Latin American Congress of Ports of AAPA, Bogota, Colombia,
June 25-28, 2013**



EUROPEAN SEA PORTS ORGANISATION ASBL / VZW
ORGANISATION DES PORTS MARITIMES EUROPEENS ASBL / VZW

European Sea Ports Organisation (ESPO)

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





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ESPO, EcoPorts and the environment

- ★ **Compliance through voluntary, self-regulation**
- ★ **Cost-effective and practicable EMS**
- ★ **Shared knowledge and experience**
- ★ **Serving Businesses, Communities and Chain**
- ★ **Monitoring and Reporting of environmental performance**
- ★ **'Level playing-field' of standards and enforcement**



EcoPorts - an integral part of ESPO

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.



Welcome: demo | Sign Out | EcoPorts News

ESPO EUROPEAN SEA PORTS ORGANISATION 1996-2009
ORGANISATION DES PORTS MARITIMES EUROPÉENS 1996-2009

ECO PORTS

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Part of Mermaid - Netherlands

Access and manage your account
This is the portal where you can manage your registration

[My Account](#)

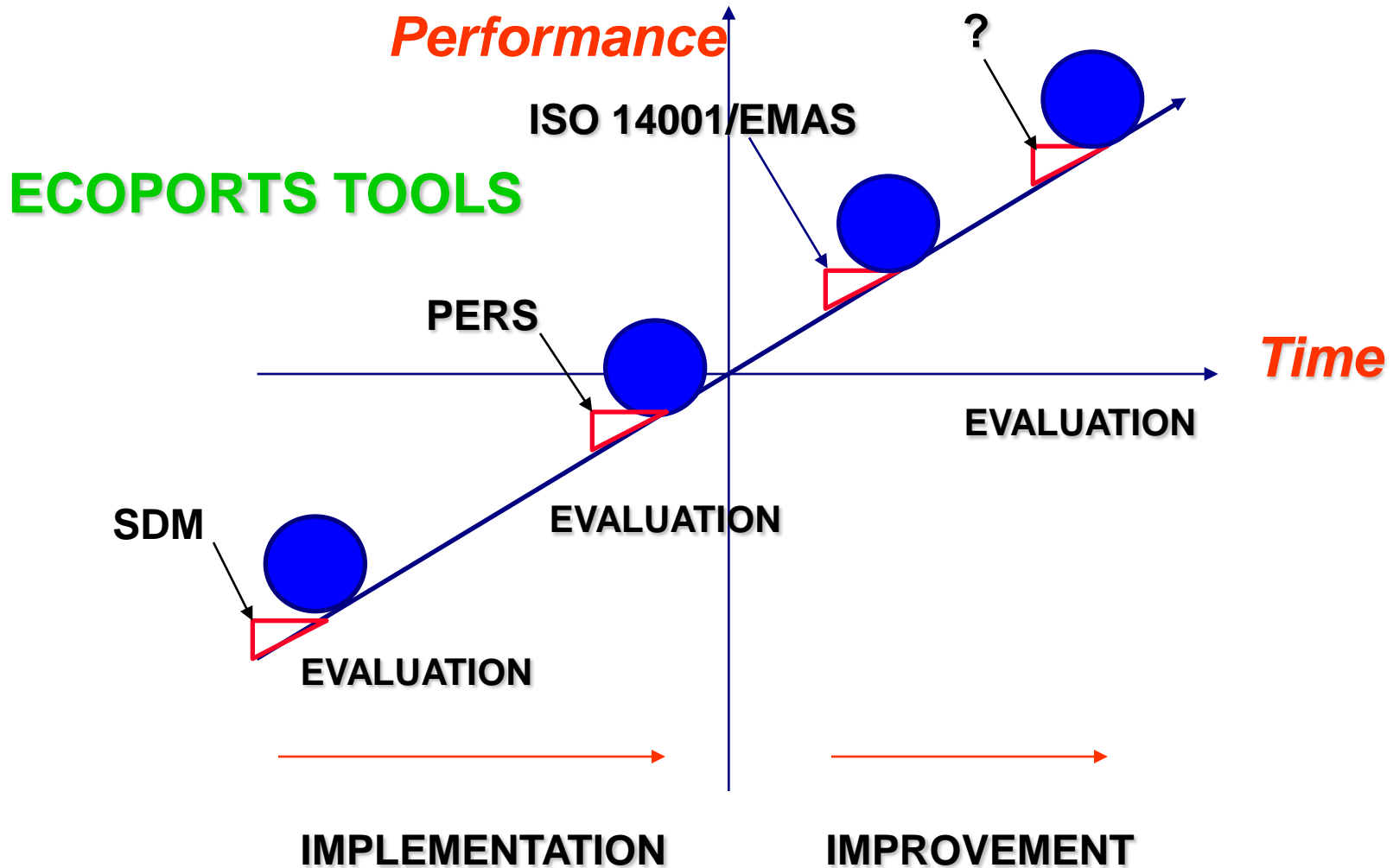


www.ecoport.com

CONGRATULATIONS TO THE PORT OF SANTA MARTA !



PERS / ISO 14001 / EMAS



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SELF DIAGNOSIS METHODOLOGY (SDM) **(www.ecoslc.eu)**

- Initial review of port's environmental management programme**
- Check list of organization and procedures**
- GAP and SWOT analysis**
- Benchmark performance**
- Confidential**
- It is NOT 'pass' or 'fail'**
- Training available www.ecoslc.eu**

SELF DIAGNOSIS METHODOLOGY (SDM)

www.ecoslc.eu

- **Port profile**
- **Environmental policy**
- **Register of Legislation and Aspects**
- **Management organisation & personnel**
- **Environmental training**
- **Communication**
- **Operational management**
- **Emergency planning**
- **Monitoring and records**
- **Review and audit**

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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?	[Grey]	[Grey]	[Green]	S1	100,0%	87,8%	12,2%
A.2	IF YES,Is the Policy signed by Chief Executive / Senior Management?			[Green]	S2	89,8%	90,9%	9,1%
A.3	IF YES,Is the Policy communicated to all relevant stakeholders?			[Green]	S3	89,8%	88,6%	11,4%
A.4	IF YES,Is the policy communicated to all employees?			[Red]	O1	89,8%	84,1%	15,9%
A.5	IF YES,Is the policy publicly available on the Port's Website?			[Red]	O2			
A.6	Does the Policy include reference to:Major objectives?	[Grey]	[Grey]	[Green]	S4	89,8%	90,9%	9,1%
A.7	Does the Policy include reference to:Publication of an Environmental Report?		[White]	[Red]	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?	[Grey]	[Grey]	[Green]	S5			
A.9	Does the Policy include reference to:Continual improvement?			[Green]	S6	89,8%	93,2%	6,8%
A.10	Does the Policy include reference to:Prevention of pollution?			[Green]	S7	73,5%	86,1%	13,9%
A.11	Does the Policy include reference to:Training employees in environmental issues?			[Red]	O4	89,8%	75,0%	25,0%

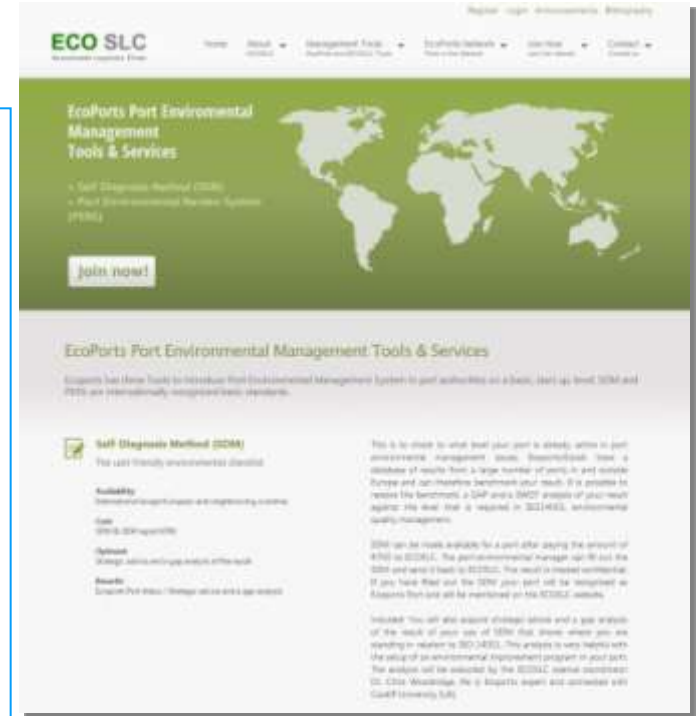
Port Environmental Review System

www.ecoslc.eu

- 1. Environmental policy statement**
- 2 Register of environmental aspects and legal requirements***
- 3 Documented responsibilities**
- 4 Conformity review**
- 5 Environment report**

How to join: www.ecoslc.eu

1. Access and registration
2. Port profile
3. Complete SDM and get an "EcoPorts" status
4. Submit SDM for review and advice
5. Implement PERS
6. Apply for PERS certification



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Sustainable Logistic Chain

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EcoPorts Port Environmental Management Tools & Services

Self Diagnostic Method (SDM)
Port Environmental Review System (PERS)

[Join now!](#)

EcoPorts Port Environmental Management Tools & Services

Experts had been looking for a robust Port Environmental Management System to get activities on a scale, that up level SDM and PERS are internationally recognized basic systems.

Self Diagnostic Method (SDM)

The last friendly environmental standard

Availability:
International management and engineering services

Cost:
SDM is free of charge

Options:
Single advice and/or analysis of the bank

Benefits:
EcoPorts status / Single advice and/or analysis

This is to check to what level your port is already within port environmental management tools. Environmental tool is a database of results from a large number of ports, in port profile Europe and can therefore determine your results. It is possible to receive the benchmark, a Self Diagnostic Method (SDM) analysis of your port against the tool that is required in ISO14001, environmental quality management.

SDM can be made available for a port after paying the amount of 4750 in USD. The port environmental management system is the SDM and used to build in ISO14001. The result is a report certificate. If you have that and the SDM your port will be recognized as EcoPorts Port and will be mentioned on the ECO SLC website.

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Register | Login | Announcements | Bibliography

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EcoPorts Environmental Management Tools & Services

- Self-Stoppage Method (SSM)
- Port Environmental Review System (PERS)

ECOSLC Logistics Tools & Services

- Sustainable Port Strategy within the chain
- Sustainable Logistic Chain SIM
- Introduction and training workshops

About ECOSLC

ECO Sustainable Logistic Chain Foundation (ECOSLC) is a Foundation, set up in 2010 by a key group of European Foundations.

EcoPorts tools

ECOSLC offers three validated tools to assist port authorities in device equipment and monitor a port's Environmental Management System (EMS).

Training services

ECOSLC offers training in Economic Tools with Economic Certification in ports within Europe with the support of EMPS, the European Seaports Organisation.

Join the ECOSLC network

Read about how to join the network and get the full benefits of the provided services

Join now!

Latest announcements

New ECOSLC website is online

Latest EcoPorts

SeaWaterPort Reaktorprojekt GmbH & Co. KG – Germany

Port of Esbjerg – Denmark

Port of Odense – Denmark

Port Autonome de Strasbourg – France

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Download the SSM Structure

Download the PERS Structure

Publications

Article 1: Best Practice examples to live with the SDG

EPD Green Guide: Towards excellence in port environmental management and sustainability (2017-2023)

EPD Environmental Guide of Ports (2018)

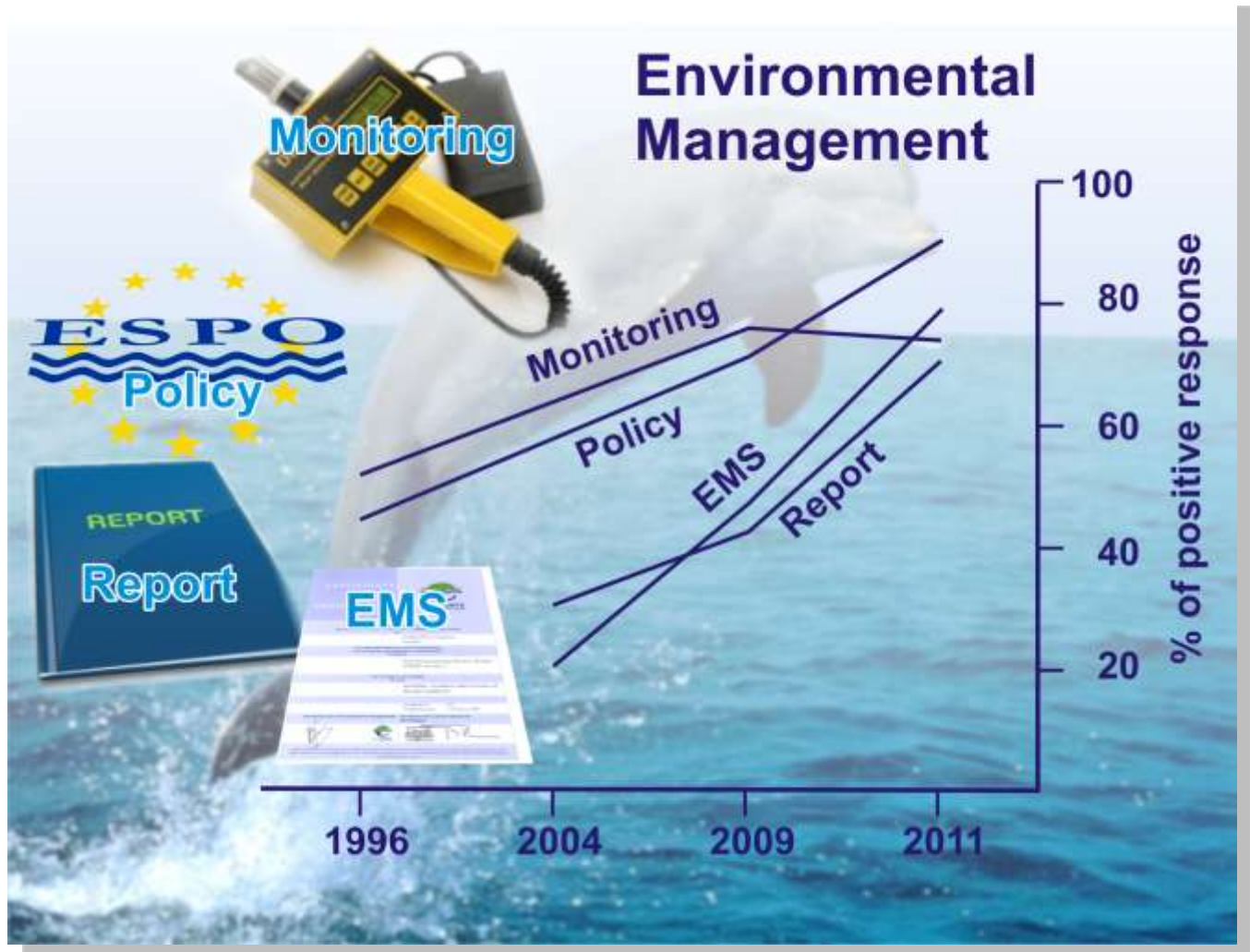
Contact

Contact info

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Benefits of networked collaboration for

Continental Sector – National Organization – Port Authority

	1996	2004	2009	2013
1	Port Development (water)	Garbage / Port waste	Noise	Air quality
2	Water quality	Dredging: operations	Air quality	Garbage/ Port waste
3	Dredging disposal	Dredging disposal	Garbage / Port waste	Energy Consumption
4	Dredging: operations	Dust	Dredging: operations	Noise
5	Dust	Noise	Dredging: disposal	Ship waste
6	Port Development (land)	Air quality	Relationship with local community	Relationship with local community
7	Contaminated land	Hazardous cargo	Energy consumption	Dredging: operations
8	Habitat loss / degradation	Bunkering	Dust	Dust
9	Traffic volume	Port Development (land)	Port Development (water)	Port development (land)
10	Industrial effluent	Ship discharge (bilge)	Port Development (land)	Water quality