

Workshop on capacity building - Sub-group on environment

Environmental Training Catalogue & available e- Learning modules on environmental issues.

Brian Elliott / Senior Project Officer
Unit B.3 – Environment and Capacity
Building

Lisbon / 29-30 March 2017



- Review of the Training Courses already being provided by EMSA in the environmental field
- Main issues covered in each training
- Options
- Timescale

Course List



EU Marine Environment Legislation

Air Emissions GHG Port Reception Facilities Ship Recycling AFS Convention Liability and Compensation Ballast Water Management Convention	2 Days
	Newcomers/Existing Officials in Environmental Administrations

EU Environmental Legislation not covered by International Conventions

Intro to Enforcement Control by PSC and Port State SOx Enforcement Ship Recycling Enforcement Greenhouse Gases Enforcement PRF	2 Days
	Environmental Inspectors Officials in charge of Enforcement

Course List



Ballast Water Management

Implementation	1.5 Days
Treatment	
Preparation for PSC	
Indicative/Detailed Sampling	Policy and Enforcement Officials
Analysis of Samples and Results	Officials in charge of Compliance, Monitoring and Enforcement
Enforcement	
EU legislation Links	
	Options: Sampling, Implementation,

Enforcement of the SOx Directive

SOx Directive	2 Days
SOx Inspections	25th /26th September
Sampling	
Analysis	Environmental/Sulphur Inspectors
THETIS-EU	Officials in charge of Enforcement/Implementation

Course List



Port Reception Facilities

Waste Reception and Handling Plans
Notification and Delivery Requirements
Revision of the PRF Directive
Monitoring and Enforcement
THETIS-EU

2 Days

Policy and Enforcement Officials
Officials in charge of Compliance,
Monitoring and Enforcement.

THETIS-EU

Pre-Boarding Alerts
Processing Inspection Results
Relationship with PSC
Use of THETIS-EU

2 Days

THETIS-EU National Administrators

Course List

Liability and Compensation

Liability Conventions (CLC and IOPC)
Conv. Limitation of Liability for Maritime
Claims
EU Directive 2009/20/EC on shipowner
insurance

2 Days

Policy Officials

Course List – related to the Environment



Course	Time
Marine Equipment Directive	1.5 Days
Core Skills for Accident Investigators	5 Days
European Marine Casualty Information Platform	3 Days
Port State Control Officer Seminar	5 Days
Places of Refuge	1 Day
EU Maritime Legislation	4 Days
SafeSeaNet Basic Training (+Advanced, +Admin, +HAZMAT,)	1 Day
Basic LRIT Training (+Advanced)	1 Day
CleanSeaNet Basic Training (+Advanced)	1-2 Days
Surveillance Systems for Marine Pollution Detection and Assessment	2 Days

Courses not in Catalogue



Enforcement of the PRF Directive

Being Developed – based on the Guidelines for the Enforcement of the PRF Directive

1 1/2 Days

21st/22nd June 2017

PRF Inspectors
Officials in charge of Enforcement

MRV

Being Developed

2 Days

26th/27th September 2017

Officials in charge of Implementation of the MRV Regulation

Exhaust Gas Cleaning Systems

Being Developed

2 Days

29th/30th November 2017

Officials involved in implementation and enforcement of the PRF Directive

Courses not in Catalogue



Ship Recycling

Being Developed – based on the EU Ship Recycling Regulation and the Inventory of Hazardous Materials

1 1/2 Days

11th/12th October 2017

Officials in charge of Implementation and Enforcement

Distance Learning



COURSES IN PLACE FOR EU MEMBERS	COURSES TO BE DEVELOPED WITHIN 1 ST HALF OF 2017	COURSES WHICH MAY BE DEVELOPED WITHIN 2 ND HALF 2017
Maritime Legislation	MLC, 2006 – Flag State Responsibilities	Operational Controls (Paris MoU)
EU legislation for the prevention of pollution from ships	Port Security	Port Reception Facilities
Sulphur Directive and Implementing acts	Marine equipment	Anti-Fouling Convention
Sulphur Inspection guidance	CIC on Safety of Navigation (incl. ECDIS)	Monitoring, Reporting and Verification (MRV)
Ballast Water Convention – Type Approval	Ship recycling	Ship reporting formalities
Equipment Assistance Service		EU Coast Guard Functions
STCW Convention		EU legislation on Recognised Organisations
Accident investigation		



Thank you

 twitter.com/emsa_lisbon
 facebook.com/emsa.lisbon

