

# 12<sup>th</sup> Meeting of the Consultative Network for Technical Assistance

EMSA proposals for Training / DLPs /  
Guidelines on best practices

- Nikolaos Katsoulis / Project Officer  
Unit B.3.1 Environment & Capacity Building
- Lisbon / 3 October 2017

# Proposals by EMSA for 2018 training



## In-the-classroom trainings proposed

Training on ISM Auditing Techniques

Training on ROs monitoring - Auditing techniques

Training on Liability and Compensation for maritime claims & Directive 2009/20/EC Insurance of ship-owners for maritime claims

Training on Places of Refuge & EU Guidelines

Training on Fishing Vessels Safety

Training on Ballast Water Management Convention

Training for Inspectors on Port Reception Facilities Directive

Training on Regulation 2015/757 Monitoring, reporting & verification of CO2 emissions (MRV)

Training on EMSA guidance for LNG bunkering

Advanced Training on Directive 2005/33/EC (Sulphur Compliance & Enforcement) & Directive 802/2016/EC Sulphur content of marine fuels

Advanced Training on the Inventories of Hazardous Materials on board ships

Advanced Training on STCW Convention & EU Directives

Advanced Training on Ship Security

## Selection of subjects

- **Capacity Building WS March 2017**
- Questionnaire
- Discussions,
- Working groups on FSI, PSC, ENV
- Conclusions

## Training on ISM Code & Auditing techniques

- **4 working days**
- The course ensures participants become familiar with:
  - ISM Code,
  - different types of audits (Flag State, RO and internal audit),
  - develop a practical approach to the interpretation and application of the ISM Code
- The participants will be Flag and Port State Control officers from the maritime administrations of the Member States
- **External contractor**



## Advanced Training on STCW Convention

- **2 working days**
- The course provides participants with a more deep overview on the STCW Convention & Code as well as relevant EU Directives
- It is addressed to maritime administrations' staff already working on STCW related matters wishing to upgrade/expand their level of knowledge.



## Training on Places of Refuge & EU Guidelines

- **1 working day**
- Guidelines at EU level were adopted
- EMSA activity on PoR
- Integrated Maritime Services
- Examples
- Exchange of views



## Training Recognised Organisations & Auditing Techniques

- **2 working days**
- The training session provides information on the EU legislation regarding Recognised Organisations (ROs) including:
  - Practical examples on monitoring and oversight of the ROs based on EMSA's experience in carrying out inspections
  - Presentations of specific topics of a horizontal nature which EMSA has analysed
  - Case studies actively engage the participants and will give them practical guidance which could be used for their monitoring activities of ROs.
- Aimed to officials working at maritime administrations and who are actively involved in the monitoring and oversight of ROs



## Training on Port Reception Facilities

- **1,5 working days**
- This training is addressed to officials from national administrations that are responsible for undertaking inspections to enforce Directive 2000/59/EC.
- EMSA's Guidance for Ship Inspections under the Port Reception Facilities Directive (Directive 2000/59/EC) and EMSA's Technical Recommendations on the Implementation of Directive 2000/59/EC on Port Reception Facilities,
- Module in THETIS-EU to support the enforcement of the PRF Directive by Member States.





## Advanced Training for Sulphur Inspectors

- **2 working days**
- The training is successfully delivered since 2015
- Addressed to officials from the Competent Authorities within the Member States already authorized or that may be authorized to verify compliance with the provisions of Directive (EU) 2016/802 (“Sulphur inspectors” as defined in Article 2 of Commission Implementing Decision (EU) 2015/253).
- Provides an overview of the ship’s inspection process, including the inspection of ships’ documentation **and on-board spot sampling**
- Hands- on experience on inspection scenarios
- **THETIS-EU**

## Training on EMSA Guidance on LNG Bunkering for Port Authorities & Administrations

- **2 working days**
- **Emission abatement methods**
- LNG Bunkering concepts in the context of good governance in the Port Area
- The role of Port Authority in LNG Bunkering
- Permitting Process – Role of the Competent Authorities
- Risk & Safety Assessment and Criteria
- LNG Bunkering incident reporting
- Aimed at officials working at maritime administrations and in ports



## Training on MRV Regulation

- **1 working day**
- Training is addressed to officials of the MSs Competent Authorities and Maritime Administrations who will be involved in the EU MRV Regulation (Regulation 2015/757 of the European Parliament and of the Council).
- Aims to facilitate the understanding of the EU MRV Regulatory Framework towards harmonised as well as effective implementation and enforcement. It will also provide familiarisation with the relevant Flag States'
- Functionalities of THETIS-EU
- Applies to all ships above 5000 GT in respect to CO<sub>2</sub> emissions released in voyages to, from and between ports under the jurisdiction of EU Member States from the 1st January 2018



## Training on Inventories of Hazardous Materials on board ships

- **2 working days**

- Regulation (EU) 1257/2013 of the European Parliament and of the Council of 20 November 2013 'on ship recycling & amending Regulation (EC) 1013/2006 and Directive 2009/16/EC'
- Training developed for staff in Maritime Administrations involved with ship recycling issues. The course will focus on the development, verification and control of Inventories of Hazardous Materials for new and existing ships in the context of "Regulation (EU) 1257/2013 on Ship Recycling & amending Regulation (EC) 1013/2006 and Directive 2009/16/EC"
- The training will also be based on EMSA's "Guidance on the Inventory of Hazardous Materials"
- "Best Practice Guidance" document (along with the relevant IMO guidelines) will be also basic reference documents for developing, verifying and controlling the Inventories of Hazardous Materials within the context of the Ship Recycling Regulation.



## Training on Liability & Compensation for Maritime Claims & Directive 2009/20/EC on the insurance of shipowners for maritime claims

- **3 working days**
- Focusing on EU directive 2009/20/EC and other international instruments (i.e. the HNS Convention and its 2010 Protocol)
- Experts from the IOPCF will also provide input
- The training is for officials with a basic knowledge of international and European legislation on liability and compensation for maritime claims and working on related issues



## Training on Fishing Vessels Safety

- **2 working days**
- EU Directive 97/70 setting up a harmonised safety regime for fishing vessels of 24 meters in length and over
- WGs on FSI, PSC
- In-classroom
- DLP
- Guidelines on best practices



## Training on Ballast Water Management Convention

- **2 or 3 working days**

- The Convention came into force a few days ago
- Three modules have already been uploaded in MaKcs
- Could focus on sampling & control procedures since it is of outmost importance for the implementation while technology is developing rapidly on this issue.





## EMSA/PMoU Port State Control Officers seminars

- **4 working days**
- This course is designed for PSCOs in accordance with Directive 2009/16/EC
- This training course is compulsory under the above Directive and four (4) seminars will be held at EMSA premises in 2018



## Core skill course for Accidents Investigation

- **5 working days**
- This course is designed for those who will conduct, or participate in, marine accident safety investigations in accordance with Directive 2009/18/EC.
- This training course presents the basic elements of conducting a safety investigation. It covers interviewing witnesses, and analyzing human factors and underlying conditions. **The course will not only provide theoretical material, but also practical training to enable participants to put in practice the tools**
- EMSA is currently working on creating an Advanced Core Skills Course for Accident Investigators



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## 2018 EMSA proposals on DLPs

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Unit B.3.1 Environment & Capacity Building

Lisbon / 3 October 2017

	List of courses already available under the Capacity Building domain
1	Ballast Water Management Convention - General Overview
2	Guidelines for Approval of Ballast Water Management Systems (G8)
3	Procedures for Approval of Ballast Water Management System (G9)
4	Sulphur Directive and associated implementing acts
5	Introduction to the STCW Convention and Code
6	EU Maritime Legislation
7	Sulphur Inspector's Guide including THETIS-EU
8	EMSA's Equipment Assistance Service (EAS)
9	EMSA's Public Key Infrastructure and Digital Certificates

	List of courses under the Capacity Building domain to be finalised until 31/12/2017
1	Accidents Investigation
2	Ship & Port Security
3	Marine Equipment
4	MLC convention & Flag State responsibilities
5	Ship Recycling
6	BWM Guidelines for inspectors
7	Course on reporting HAZMAT in SSN
8	EMSA surveillance services for FRONTEX & EUROSUR

	DLPs to be developed in 2018
1	Anti-Fouling Systems Convention (AFS) & Regulation 782/2003
2	Fishing Vessels Safety & Directive 97/70/EC
3	Liability & Compensation for Maritime claims & Directive 2009/20/EC
4	Reporting & exchange of information on maritime incidents in SSN
5	Cyber Security (focusing on maritime)
6	Maritime Spatial Planning (in co-operation with DG MARE)





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## 2018 EMSA proposals for Guidelines on best practices

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## Guidelines on best practices to be developed in 2018

1. ROs monitoring

2. Ship Security

3. Regulation 725/2004 on ship & port facility security

4. BWM / Guidance for best practices on sampling

5. Implementation of the Marine Equipment Directive

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## 2018 MSs proposals for training, DLPs & Guidelines on best practices

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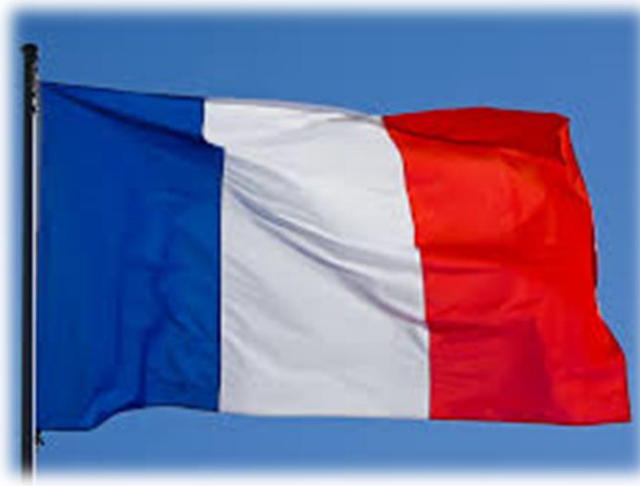
	IN THE CLASS TRAINING	
1	Training on Ballast Water Management Convention	
2	Training on ISM Auditing Techniques	
3		<b>DLP'S</b>
4	1	Cybersecurity (focussing on maritime)
5	2	Anti-Fouling systems Convention (AFS) & Regulation 782/2003/EC
6	3	Liability & Compensation for Maritime Claims & Directive 2009/20/EC
7	4	Reporting, consultation and exchange of information on maritime incidents and accidents in SSN and CECIS
8		
	GUIDELINES ON BEST PRACTICES	
1	ROs monitoring	
2	Regulation 725/2004 on ship & port facility security	
3	BWM / Guidance for best practices on sampling	
4	Ship Security	
5	Implementation of the Marine Equipment Directive	



- **Regional Training on EU Maritime Legislation on Formation of JRCC, Organisation and Activities under IAMSAR Part II, on Scene Coordination - Mobile facilities / CGFs**



- **Agrees with EMSAs proposals**
- **Participants to be required to undergo the relevant eLearning module before attending the specialised course in EMSA premises.**
- **Participants failing to undergo the eLearning module will not allowed to take part to the specialised in house training.**



**Very satisfied with the proposals for 2018  
and no further requests**



In-the-classroom training			
1	Training on Ballast Water Management Convention		
2	Training on Liability and Compensation for maritime claims & Directive 2009/20/EC Insurance of ship-owners for maritime claims		
3	Training on EMSA guidance for LNG bunkering		
4	Advanced Training on STCW Convention & EU Directives		
5			<b>DLPs to be considered by CNTA focal points for 2018</b>
6	Adv	1	Cybersecurity (focussing on maritime)
7		2	Liability & Compensation for Maritime Claims & Directive 2009/20/EC
8	Tra	3	Reporting, consultation and exchange of information on maritime incidents and accidents in SSN and CECIS
<b>Guidelines on best practices to be considered by CNTA focal points for 2018</b>			
1	BWM / Guidance for best practices on sampling		
2	STCW Guidelines (proposal by Finland)		
3	Implementation of the Marine Equipment Directive		
4	Regulation 725/2004 on ship & port facility security		
5	ROs monitoring		
6	Ship Security		





<b>Title</b>	Guidelines on STCW Best Practices
<b>Related Legislation</b>	STCW Convention and Code & Directive on minimum level of training of seafarers 106/2008
<b>Current Situation</b>	<ol style="list-style-type: none"> <li>1. STCW and Directive 106/2008 as amended, leave room for interpretation.</li> <li>2. Also the Manila amendments may have been implemented on different ways.</li> <li>3. These guidelines could build on the UI, guidelines and recommendations of IMO and fill the identified gaps between IMO and EU regulations.</li> </ol>
<b>Overall aim/goal</b>	To harmonize interpretation and implementation of STCW and deliver best practices to fulfil STCW requirements.



- **No more additional proposals national / regional level**
- **Participants to be required to undergo the relevant eLearning module before attending the specialised course in EMSA premises.**
- **Participants failing to undergo the eLearning module will not allowed to take part to the specialised in house training.**



In general, Greece considers that the training activities proposed by EMSA for 2018 could be supported since they attribute emphasis to the provision of appropriate training courses in respect to a broad range of legislative requirements in the maritime domain.



"**Distance Learning Packages**" should be pursued at least during the current initial period of DLP's deployment, in order to maximise the capacity building element of the EMSA training activities.

To ensure representatives with the necessary expertise/experience in the relative training subjects are not excluded from the participation in more specialised "in the classroom" trainings, **participants are recommended to undergo the relevant e-Learning** module before attending the specialised courses in EMSA.

**Failing this, they should be expected to possess adequate knowledge and understanding of the relevant legal acts.**



**Advanced training on ILO MLC, 2006 and EU Directives - 3 days**

**National Trainings on:**

STCW Convention and EU Directives

Ballast Water Management Inspections and Control



- **Security** (Port Facility and Ports) – **2 days**
- **Advanced Training on Ship Security** (already on EMSA list) -
- **Marine Equipment Directive** (Market Surveillance and Safeguard Measures – **1 to 1.5 days**)
- **ISM Auditors** (already on EMSA list)
- **Regional or National** Training to facilitate additional attendees from MS

Title	Risk assessment on environment
<b>Related Legislation</b>	Marpol (annexes I,II,II, IV,V and IV); VTMIS Directive
<b>Current Situation</b>	Not existing
<b>Overall aims/goal</b>	Methodologies on risk analysis and Risk models in order to evaluate pollution prevention and response
<b>Type of training</b>	In the classroom Training
<b>Possible duration</b>	3 days
<b>Possible attendees</b>	Surveillance operators, inspectors and investigators, Port State Control Officers, law enforcement officials
<b>Regional/National Training</b>	both







Title	Illegal discharges in the marine environment: from detection to enforcement
<b>Related Legislation</b>	Marpol (annexes I,II,II, IV,V and IV); Directive 2005/35/EC 1 as amended by Directive 2009/123/EC;
<b>Current Situation</b>	Not existing
<b>Overall aims/goal</b>	best practises, templates and overview of the illegal discharge enforcement chain. (i.e post case actions, cooperation tools
<b>Type of training</b>	In the classroom Training
<b>Possible duration</b>	3 days
<b>Possible attendees</b>	Surveillance operators, inspectors and investigators, Port State Control Officers, law enforcement officials
<b>Regional/National Training</b>	both



- **There are no any particular proposals to be added in the training program**



- Agree with proposals from EMSA



- **Regional Training on EU Maritime Legislation**



- **No new proposals for the 2018 training apart from the list of the Agency's proposals.**



- **Agree with the list of the Agency's proposals**
- **To include training on FSI & ROs**



1. Training on **ISM Auditing Techniques**;
2. Training on **ROs monitoring – Auditing techniques**;
3. Training on **Liability and Compensation for maritime claims & Directive 2009/20/EC Insurance of shipowners for maritime claims**;
4. Training on **Ballast Water Management Convention**;
5. Training for **inspectors on Port Reception Facilities Directive**;
6. Training on **EMSA guidance for LNG bunkering**;
7. **Advanced Training on Directive 2005/33/EC (Sulphur Comp & Enforcement) & Directive 802/2016/EC Sulphur content of marine fuels**;
8. Advanced Training on **the inventories of hazardous materials onboard ships**;
9. **Advanced Training on STCW Convention & EU Directives**





# Any questions ?

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