

13th Meeting of the Consultative Network for Technical Assistance

EMSA & MSs proposals for Training / DLPs /
Guidance on best practices

- Nikolaos Katsoulis / Project Officer
Unit B.3.1 Environment & Capacity Building
- Lisbon / 2 October 2018

Training on ISM Code & Auditing Techniques

Regulation (EC) 336/2006 as amended, SOLAS Ch. IX

4 days (Framework contract)

To **familiarize participants** with the ISM Code with **Different types of audits** (Flag State and internal audit), the development of a **practical approach** to the interpretation and application of the ISM Code.

- ISM Code requirements and related guidelines
- Knowledge of shipboard operations
- Types and scope of flag State and internal audits
- The auditor
- Audit planning and organisation
- Conducting an audit
- Audit reporting
- Certification
- Audit follow-up
- Role play

Participants will **be Flag and Port State Control officers** from the maritime administrations of the Member States as well as **other staff involved in the implementation of the ISM Code**



Core skills course for Accident Investigators

Directive 2009/18/EC

5 days (Delivery by an external contractor)

To introduce participants to the basic elements in the process of **conducting a safety investigation** in accordance with Directive 2009/18/EC.

- Accident investigation purpose and key principle
- Operational readiness
- Initial assessment and response
- Strategy and planning
- Site assessment and evidence collection
- Human element
- Witness interviewing and evidence analysis
- Safety Recommendations
- Media handling
- A full accident practical investigation exercise included

Designed for those who will **conduct, or participate in, marine safety investigations** as per Directive 2009/18/EC



Advanced Core skills course for Accident Investigators

Directive 2009/18/EC

5 days (Delivery by an external contractor)

Provide **advanced** level training to accident investigators elements in the process of conducting a safety investigation in accordance with Directive 2009/18/EC.

- Human element
- Investigation Analysis
- Investigation Reports including safety recommendations
- **Use of EMCIP to support investigation and data analysis;**
- **Best practices on Accident Investigation developed by the PCF**

Designed for accident investigators who conduct, or participate in, marine safety investigations as per Directive 2009/18/EC.



Training for Flag State Inspectors

III Code paragraphs 35 and 36 and Directive 2009/21/EC

5 days

To provide participants with **knowledge of applicable, international and EU rules as well as the procedures to be applied in control, investigative and oversight functions**, It will assist them on having a clear understanding of the areas of a ship and **how to verify that the actual condition of the ship and its crew** is in conformity with the certificates it carries and other applicable EU law.

Introduction to the relevant legislation

- International
- EU
- Tools available

Practical approach with case studies focussing on:

- Ship's certificates and documents,
- Navigation bridge,
- Deck
- Engine,
- etc.

Flag State inspectors or personnel **accredited or expected to be accredited** as such by the maritime administrations of the EU MSs



Training on Monitoring and auditing Recognised Organisations

Regulation (EC) 391/2009 and Directive 2009/15/EC

2 days

To provide a **hands on training and general audit techniques** to participants **for monitoring the tasks performed by ROs** on behalf of the Flag State, according to the international and EU legislation.

- Provide participants with brief information on the EU legislation regarding ROs.
- Focus on **practical examples on monitoring and oversight** of the ROs based on EMSA's experience in carrying out inspections.
- **Case studies** will actively engage the participants and will give them practical guidance which could be used for their ROs monitoring activities.

Aimed at officials working at maritime administrations and who are actively involved in the monitoring and oversight of ROs.



Training on Directive (EU) 2017/2110 for Ro-Pax ships & High speed passenger craft

Directive (EU) 2017/2110 for Ro-Pax ships & High speed passenger craft on a system of inspections for the safe operation of ro-ro passenger ships and high-speed passenger craft in regular service and amending **Directive 2009/16/EC** and repealing **Council Directive 1999/35/EC**

2 days

To introduce participants to the newly adopted regime which will apply to ships providing regular ro-ro passenger ship and high-speed passenger craft services between ports within a Member State, OR between a port in a Member State and a port in a third country.

- Explaining in detail Directive (EU) 2017/2110
- changes to 2009/16/EC
- Training on THETIS and THETIS-EU
- Discussing inspection procedures and EMSA guideline

Inspectors duly authorised by the competent authority of a Member State to carry out the inspections provided for in this Directive, who is responsible to that competent **authority and who fulfil the minimum criteria specified in Annex XI to Directive 2009/16/EC**



Practical training for Sulphur inspectors

Directive (EU) 2016/802 ("Sulphur inspectors" as defined in Article 2 of Commission Implementing Decision (EU) 2015/253) and MARPOL Annex VI

2 days

Provide participants with **practical training on the control of SO_x emissions from ships** which are regulated by Directive (EU) 2016/802, known as the '**Sulphur Directive**'

The course will be based on EMSA's Sulphur Inspection and will focus on:

- Overview of the ship's inspection process
- Inspection of ships' documentation,
- On-board spot sampling and eventual reporting of the inspection.
- **On board to one of the cruise ships visiting Lisbon with:**
 - **Role play exercise,**
 - **E/R visit,**
 - **Explanation of the Exhaust Gas Cleaning System**
 - **Demonstration of fuel sampling**



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)

Advanced Training on Ship Security

Regulation (EC) 725/2004

2 days

Provide advanced level of training on the requirements of Regulation (EC) No 725/2004 on ship security issues and a better understanding of the main role and responsibilities of the Flag State administrations in that area.

- Fundamental requirements of the ISPS Code
- Ship Security under international and European Legislation,
- Roles and Responsibilities (EMSA, EC, EFTA SA, IMO Contracting Governments, RSOs, PSC, DAOs, CSO, SSO),
- Verification and Certification, Control, Sanctions
- Case studies are also included allowing the participants to have a practical approach on daily ship security issues.

Designed for **officials** of the maritime administrations **involved in the implementation and monitoring of the EU legislation related to ship security**, both at the **central administrations and in the field** (as flag state inspectors, or duly authorised officers) **with a reasonable level of knowledge and experience** in the field of ship security matters



Advanced Training on Port Facility Security

Regulation (EC) 725/2004 and Directive 2005/65/EC

2 days

To provide advanced level of training on the requirements of Regulation (EC) No 725/2004 on port facility security issues and a better understanding of the main role and responsibilities of competent authorities in that area.

- Develop a **practical approach** on the requirements of **port facility security issues** in relation to the familiarisation and application of international and EU legislation.
- Through **case studies** participants will get a **better understanding** of the main **role and responsibilities** of the administrations with regards port facility security and will also be able to share their experience and discuss issues encountered during implementation

Designed for officials assigned with port facility security tasks for monitoring the implementation of EU legislation



Joint EMSA-EFCA training on safety/fisheries control rules applicable to fishing vessels

EMSA Founding Regulation (EC) 1406/2002, as amended with reference to cross section co-operation on Coast Guard Functions and Directive 97/70 setting up a harmonised safety regime for fishing vessels of 24 metres in length and over

2 days

- Increase familiarization of safety inspectors with fisheries control & inspection rules and
 - Fisheries inspectors with safety rules applicable to fishing vessels and vice versa;
 - **Raise awareness on the added value of an effective cooperation between fisheries and safety Authorities;**
-
- Introduction of international safety instruments for FVs and the EU harmonised safety regime for FVs 24 metres in length and over.
 - STCW-F and Environmental topics
 - A **more practical approach** on the above fields through case studies.



This **training is not meant to assign new competences**. It focusses on a **practical knowledge-based approach** and it is **customized** on the needs of inspectors with operational experience on fishing vessels

13th CNTA meeting

2018 MSs proposals – In the classroom training

Nikolaos Katsoulis / Project Officer
Unit B.3.1 Environment & Capacity Building

Lisbon / 2 October 2018

EU States Claims Management Workshop

Directive 2004/35/EC
Directive 2009/20/EC

2 days

Provide participants with knowledge of applicable, international and EU rules on Liability and Claims Management **including practical training**

Claims arising due to maritime pollution incidents - The Maritime insurance **rules and system**

Designated Authority / Pollution Response - Place of Refuge



EU regulation n°:1257/2013 on Ship Recycling

2 days ?

No training available (except a DLP) for this new area

- How to check an inventory?
- How to check the relevance of an inventory?
- What to check on board during an inspection?...

PSCOs + FS surveyors



Practical Training on Exhaust Gas Cleaning System

Directive (UE) 2016/802 + Marpol Annex VI

2 days

Existing Guidelines are not developed upon this control side of the Directive

Inventory of existing technologies, general and common arrangement, specific arrangements;

- What to check on the system during inspection or survey ?
- How to determine malfunctioning ?
- How to assess the level of risk attached to the malfunctioning ?
- Type of alarms ?...

PSCOs + FS surveyors + Sulphur Inspectors



Training on the MLC, 2006 inspections

The Maritime Labour Convention, 2006

Directive 2013/54/EU of the European Parliament and of the Council of 20 November 2013 concerning certain flag State responsibilities for compliance with and enforcement of the Maritime Labour Convention, 2006

3 - 4 days

- Facilitate familiarization of participants with MLC 2006
- Certification inspections
- Development of a practical approach to the application of the requirements of MLC 2006
- **Process of verification inspections on board Flag State ships**
- Requirements of MLC 2006 and Directive 2013/54/EU
- Scope and process of verification inspections carried out by Flag State
- Conduction an MLC verification inspection
- Inspection reporting and procedures for corrective actions
- Handling of complaints and corrective measures



Flag State inspectors

ILO MLC, 2006 and EU Directives

MLC, 2006 AMENDMENTS 2014, 2016 - Implementation MLC, 2006 CICs' results

3 days

- **Further strengthen** effective and uniform implementation of the Maritime Labour Convention, 2006 (MLC, 2006) and the corresponding EU legislation
- **Acquire deeper knowledge** and understanding of the MLC, 2006 requirements, including its current amendments.
- **Raise awareness on processes and methods** addressing issues arising from the implementation of the Convention (e.g. CICs' results)
- **Empower collaboration** between EU States to **harmonise** a diverse range of issues of regulatory concern.

The proposed DLP extends the scope of the existing one “MLC, 2006 Flag State responsibilities” so as to cover all aspects of maritime labour legislation, as provided for in international (MLC) and EU law.



Representatives of EU Member States

Training on fishing vessels safety & environmental issues

DIR 97/70/EC, DIR 2000/59/EC (**changes expected for FV's in proposed new Directive**), MARPOL, STCW-F etc.

2 days

Assist MS's in the training and development of surveyors - **following on from course held in 2018**

Flag State – as per applicable legislation.
Port State – Directives with PSC element

Surveyors of national administrations



In the country training on EU Maritime Legislation



VTS Operator Training

IALA Recommendation V-103

5-10 days

Unification of EU level VTS operator training and sharing of best practices

As per IALA Recommendation V-103

VTS operators



SAR MRCC Operator Training

IAMSAR Manual
GMDSS operators training (STCW)
IALA Recommendation V-103

5-10 days

Unification of EU level MRCC operator training and sharing of best practices

As per legislation

MRCC operators



Training on registration of persons sailing on board passenger

Directive 2017/2109

3 days

Modification under this directive are deemed to be used by FRONTEX

General principles of inspections

To be developed for staff in Maritime Administrations























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2018 EMSA proposals – DLP modules







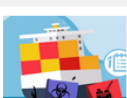

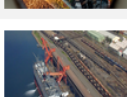

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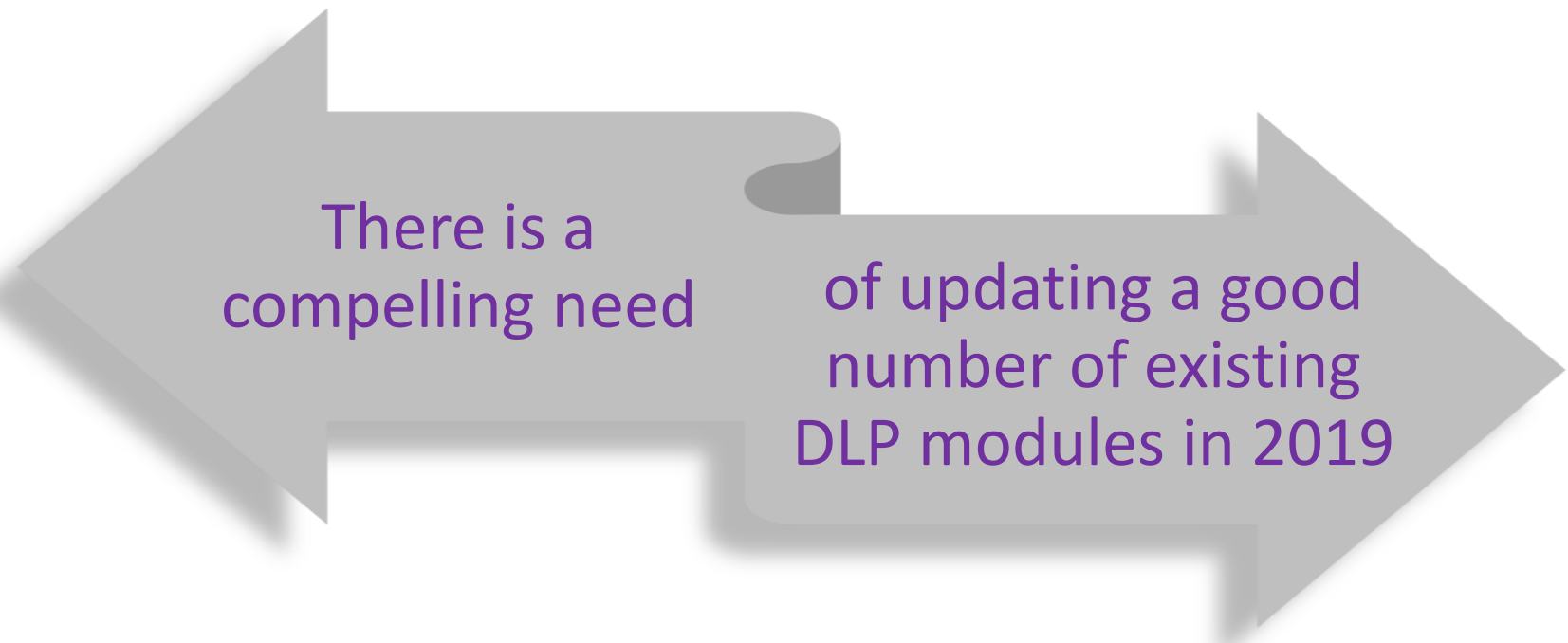
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Existing DLPs under CB domain

	 EU Maritime Legislation	3/20/2017	 Info	Enter
★ 	 Ballast Water Management Convention - General Overview	3/20/2017	 Info	Enter
★ 	 Guidelines for Approval of Ballast Water Management Systems (G8)	3/20/2017	 Info	Enter
★ 	 Procedures for Approval of Ballast Water Management System (G9)	3/20/2017	 Info	Enter
	 Introduction to the STCW Convention and Code	-	 Info	Enter
	 Accident Investigation Legislation	10/1/2017	 Info	Enter
	 Marine Equipment Directive	12/5/2017	 Info	Enter
	 MLC, 2006 Flag State Responsibilities	12/17/2017 60 min.	 Info	Enter

Existing DLPs under CB domain

		● EU Legislation for the Prevention of Pollution from Ships	2/1/2018	60 min.	▼ Info	Enter
★		● Awareness in Maritime Cybersecurity	7/30/2018	120 min.	▼ Info	Enter
★		● Maritime Security	9/19/2018	60 min.	▼ Info	Enter
★		● Sulphur Inspector's Guide including THETIS-EU	4/1/2017		▼ Info	Enter
		● EMSA's Equipment Assistance Service (EAS)	8/1/2017		▼ Info	Enter
		● EMSA's Public Key Infrastructure and Digital Certificates	4/25/2017	30 min.	▼ Info	Enter
		● Reporting HAZMAT in SafeSeaNet (SSN) with the Central Hazmat Database (CHD)	12/8/2017	35 min.	▼ Info	Enter
		● Ship-related aspects of the EU Ship Recycling Regulation	12/17/2017	150 min.	▼ Info	Enter
★		● Ballast Water Management Inspection	12/17/2017	90 min.	▼ Info	Enter
★		● Sulphur Directive and associated implementing acts	-		▼ Info	Enter

Two large, light grey arrows pointing in opposite directions, one to the left and one to the right, with a slight overlap in the center. They have a subtle drop shadow.

There is a
compelling need

of updating a good
number of existing
DLP modules in 2019

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2018 MSs proposals – DLP modules

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Lisbon / 2 October 2018

ILO MLC, 2006 and EU Directives

MLC, 2006 AMENDMENTS 2014, 2016 - Implementation MLC, 2006 CICs' results

- **Further strengthen** effective and uniform implementation of the Maritime Labour Convention, 2006 (MLC, 2006) and the corresponding EU legislation
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Proposed DLP extends the scope of the existing one “MLC, 2006 Flag State responsibilities” so as to cover all aspects of maritime labour legislation, as provided for in international (MLC) and EU law.



Representatives of EU Member States

Monitoring, Reporting and Verification of CO2 from marine transport (MRV)

Regulation (EU) 2015/757 on Monitoring, Reporting and Verification of CO2 from marine transport, amending Dir 2009/16/EC

Scope, Implementation, Inspection, Enforcement, (as per recent EMSA face to face training)

Flag State – as per applicable legislation.

Port State – Directives with PSC element

New legislation recently entered into force. Need to reach wider audience.

National Administrations, PSC Inspection Authorities etc



SafeSeaNet / CleanSeaNet Training Course, IMDATE / SEG Training Course

Latest consolidation Directive 2002/59/EC, as amended (including amending Directives 2011/15 and 2009/17)

SafeSeaNet, CleanSeaNet;

To provide advanced level of training on the requirements of Directive 2002/59/EC, as amended

PL NCA 24/7, VTS operators, Harbour Masters Offices



ISPS

Regulation 725/2004 and Directive 2005/65

Approach to the ship security audit

Doubts may be easily overtaken

Flag state ISPS auditors



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2018 EMSA proposals for Guidance/Best practices

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ROs monitoring	Development of a combined RO monitoring and oversight programme for MS in the EU – Workshop in 2019
Ship Security & Regulation 725/2004 on ship & port facility security	To be finalised early 2019
BWM / Guidance on best practices on sampling	Being finalised
Implementation of the Marine Equipment Directive	New cycle of inspections on the new Directive started – experience needed to be gained
STCW Guidance - Certificates	Directive is quite open, - no standards can be produced – various issues dealt during workshops with MSs (i.e. registration of seafarers from third countries, electronic registration of seafarers)

1. Guidance on Regulation (EU) 1257/2013

During the Ship Recycling Committee meeting held in June 2018, MSs have requested EMSA to develop guidance with regards to the inspections that will be undertaken in accordance with the SRR

2. Guidance on Directive (EU) 2017/2110

Considering that that the new Directive is introducing how to distinguish between inspection regimes (FS & PS) while revoking the regime in place with Directive 1999/35/EC, EMSA will develop guidance in relation to the types of inspections foreseen by the Directive

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2018 MSs proposals for Guidance/Best practices

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Lisbon / 2 October 2018

Monitoring, Reporting and Verification of CO₂ from marine transport (MRV)

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National Administrations, PSC Inspection Authorities etc



Guidance for the inspection of fishing vessels under Directive 97/70

Directive 97/70 in its up to date version

Due to the diversity of national legislation, transposition of the directive, to have a best practice when fishing vessels change flag



General principles of inspection

Staff in the Maritime Administrations (flag inspectors)



13th CNTA meeting 2 October 2018

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