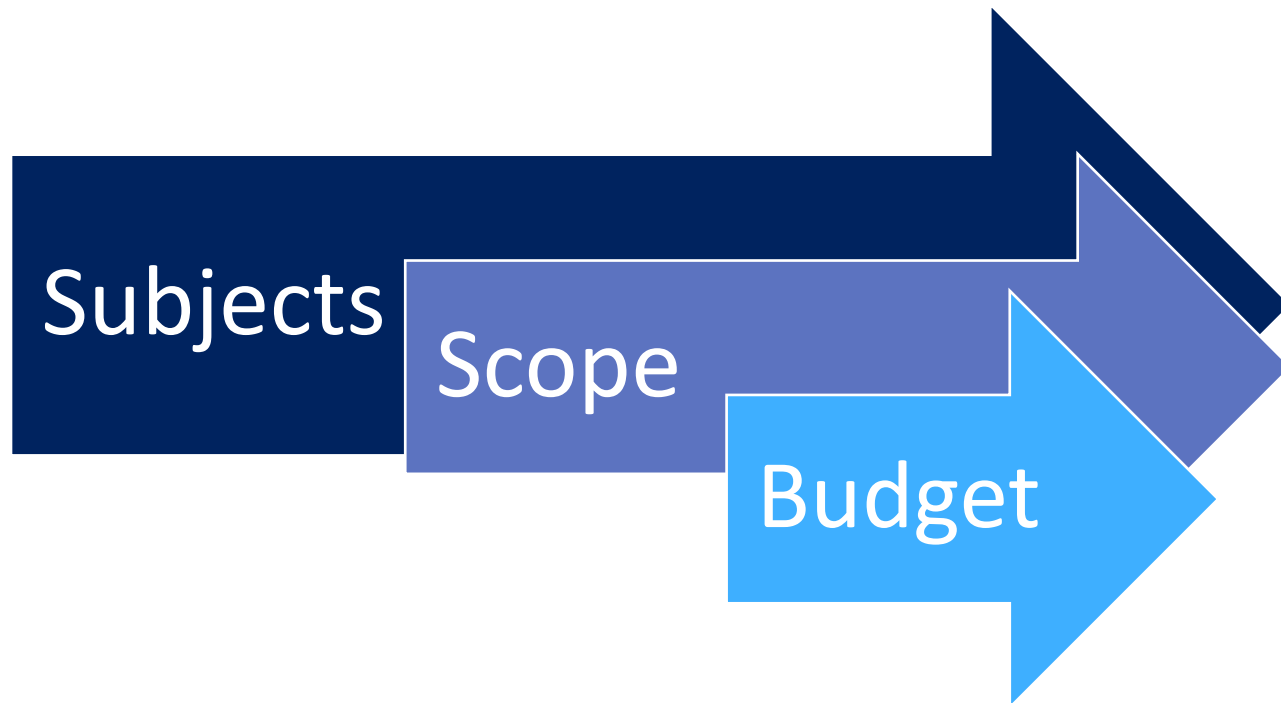


11th CNTA meeting

2017 EMSA training proposals & DLPs

- Nikolaos Katsoulis / Project Officer
Unit B.3.1 Environment & Capacity Building
- Lisbon / 13 September 2016



Proposals by EMSA for 2017 training

1	Training on ISPS Code (delivered by external contractor)
2	Training on ISM Code & Auditing Techniques (delivered by external contractor)
3	Training on STCW Convention & EU Directives (Advanced)
4	Training on EU Operational Guidelines on Places of Refuge
5	Training on Marine Equipment Directive
6	Training on FSI & ROs
7	Training on Simulated ISM audit of a passenger ship
8	Training on Port Reception Facilities Guidance
9	Training on Sulphur Inspectors
10	Training on EMSA Guidance on LNG Bunkering for Port Authorities and Administrations
11	Training on Exhaust gas cleaning systems
12	Training on EU MRV Regulation
13	Training on Inventories of Hazardous Materials and on Enforcement of the relevant provisions of the Ship Recycling Regulation
14	Training on MaKCs for Co-ordinators
15	Training to MSs officials responsible for visits to MSs
16	Training on Coast Guard functions

Training on ISPS Code

- 4 working days
- The course will ensure that participants are familiar with the main elements of ISPS, auditing procedures, and can develop a practical approach to the interpretation and application of the ISPS Code
- The participants will be officials from the administrations of countries involved in the monitoring and control of compliance of security measures on board ships and companies.
- It is provided by External Contractor



Training on ISM Code & Auditing techniques

- **4 working days**
- The course will help to ensure that participants are familiar with the ISM Code, including the different types of audits (Flag State, RO and internal audit), and will 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
- It is provided by an external contractor



Training on STCW Convention (Advanced)

- **2 working days**
- The course will provide participants with a more deep overview on the STCW Convention and Code and the 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 EU operational guidelines on PoR

- **1 working day**
 - New Guidelines recently adopted
 - EMSA activity on PoR.
 - National examples discussed.
 - Integrated Maritime Services.
 - Exercises
 - Discussion

Training on Marine Equipment Directive

- **2 working days**

- Art 35: MSs shall adopt and publish, by 18 September 2016 at the latest, the laws, regulations and administrative provisions necessary to comply with this Directive (2014/90). They shall forthwith communicate to the Commission the text of those provisions.
- Directive 96/98/EC is repealed with effect from 18 September 2016 and Directive 2014/90
- The technical annexes of the Directive are to be replaced by a Regulation very soon.
- Aimed at officials working at maritime administrations and who are actively involved in the application of the aforementioned instrument.

Training on Flag State Implementation & Recognised Organisations

- **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.
- Delivered to officials working at maritime administrations and who are actively involved in the monitoring and oversight of ROs

Simulated ISM Audit for passenger ships

- **2 working days**
- Serious accidents with passenger ships
- The course shall ensure that participants develop a practical approach on passenger ships audit techniques and become aware of the latest changes to the ISM Code and guidelines.
- The core of the training contains a simulated audit on passenger ship with case studies.
- The participants should be Flag and Port State Control Officers from the Maritime Administrations of the Member States, with basic knowledge/training the ISM Code.

Training on Port Reception Facilities

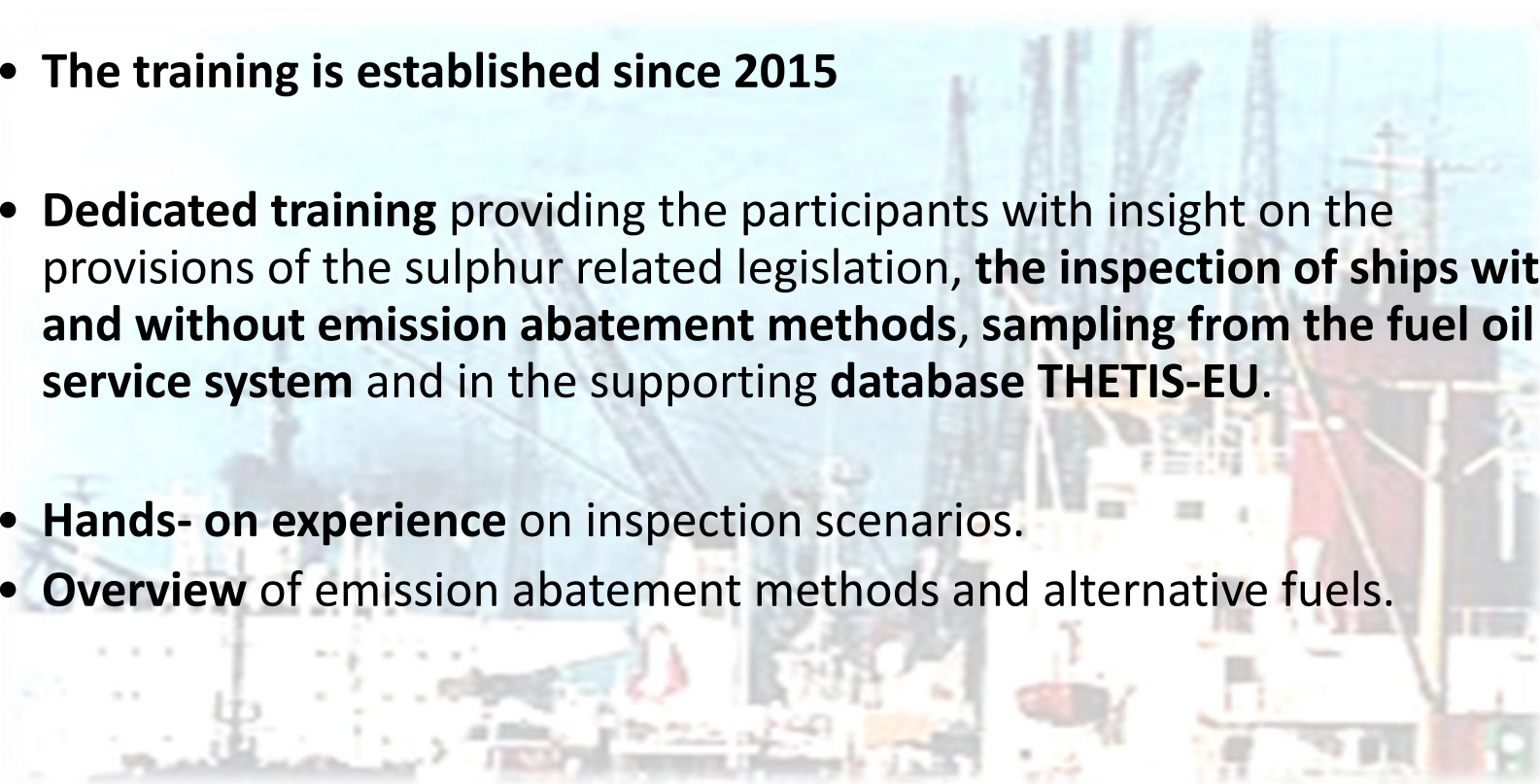
- **2 working days**

- The PRF Directive is being revised – finalised in 2017.
- Issues have already been clarified in the field of delivery of all waste, exemptions and development of Waste Reception and Handling Plans.
- Interpretive Guidance on the Implementation of the PRF Directive by **DG Move and EMSA** has produced **Technical Recommendations on the Implementation** of the PRF Directive and Guidance for PRF inspections.
- Module in THETIS-EU to support the enforcement of the PRF Directive by Member States.

Training for Sulphur Inspectors

- **2 working days**

- **The training is established since 2015**
- **Dedicated training** providing the participants with insight on the provisions of the sulphur related legislation, **the inspection of ships with and without emission abatement methods, sampling from the fuel oil service system** and in the supporting **database THETIS-EU**.
- **Hands- on experience** on inspection scenarios.
- **Overview** of emission abatement methods and alternative fuels.



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 Exhaust Gas cleaning systems

- **2 working days**

- **Exhaust Gas Cleaning systems** have been **installed in an increasingly larger number of ships**, as a way of achieving compliance with regulations whilst still using otherwise non-compliant fuels,
- **EGCS technologies, pose a significant challenge**, not only to Enforcement by competent authorities but also in the context of equipment certification.
- When subject to, ships with EGC technologies onboard pose a **challenge to PSC and sulphur inspectors**.
- it is important that **procedural confidence is gained by inspectors**. From document verification to a more detailed inspection with a visit around the EGC system main components
- **EU MS have requested for this already**

- 1 working day

- The EU MRV Regulation (Regulation 2015/757 of the European Parliament and of the Council) on the monitoring, reporting and verification of carbon dioxide emissions from maritime transport and amending Directive 2009/16/EC has been adopted on 29 April 2015.
- It applies to all ships above 5000 GT in respect to CO₂ emissions released in voyages to, from and between ports under the jurisdiction of EU Member States from the 1st January 2018
- **EU Member States law familiarisation towards and harmonised and effective implementation and enforcement**

Training on Inventories of HMs & on enforcement of the relevant provisions of the Ship Recycling Regulation

- **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'
- Requirements for ships flying the flag of a Member State going for recycling from the date of the publication of the 'European List' of Ship Recycling Facilities which is to be published by the end of 2016.
- For New ships the relevant requirements will apply at the latest on 31st December 2018 and for existing ships or ships flying the flag of a third country from 31 December 2020.
- EMSA organised in 2015 a workshop on Ship Recycling and used the input for a draft document on "Best practice guidance on the Inventory of Hazardous Materials". It is anticipated to be endorsed by the Member States in September 2016.
- "Best Practice Guidance" document (along with the relevant IMO guidelines) will be the basic reference documents for developing, verifying and controlling the Inventories of Hazardous Materials within the context of the Ship Recycling Regulation.



Training on MaCKs for Co-ordinators



- **1 working day**

- For the needs of the training policy of PMOU, the Agency developed, hosts and maintains the learning management system commonly known as the “Maritime Knowledge Centre” (MaKCs)’
- **This platform will be used to host all the DLPs.**
- The users will be using the platform while the **Co-ordinators will be assigning the rights.**
- **Familiarization for Co-ordinators**

Training to MSs officials responsible for visits to MSs

- **1 working day**
- A new methodology has been adopted by the Board
- New cycles will commence in the near future
- Officials to become familiar



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**

PSCOs 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 2017.



11th CNTA meeting

2017 MSs training proposals

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

Lisbon / 13 September 2016

Belgium



- One extension of the suggested EGCS training (n. 11) – not only to scrubbers but also to other emission abatement methods – plus one day of duration.
- Three trainings currently not included in the list
- EIAPP - NOx training
- MARPOL investigations
- MLC 2006 auditor training – similar to ISM approach
- Training n. 14 – MaKCs is not necessary



Bulgaria



- Highest priority on the following draft proposals:
 - 1. Training on ISPS Code
 - 2. Training on ISM Code & Auditing Techniques
 - 3. Training on Port Reception Facilities Guidance
 - 4. Training on EMSA Guidance on LNG Bunkering for Port Authorities and Administrations
 - 5. Training on Marine Equipment Directive, incl. DPL
 - 6. Training on Inventories of Hazardous Materials and on Enforcement of the relevant provisions of the Ship Recycling Regulation
 - 7. Training on STCW Convention & EU Directives (Advanced)
 - 8. Training on Coast Guard Functions

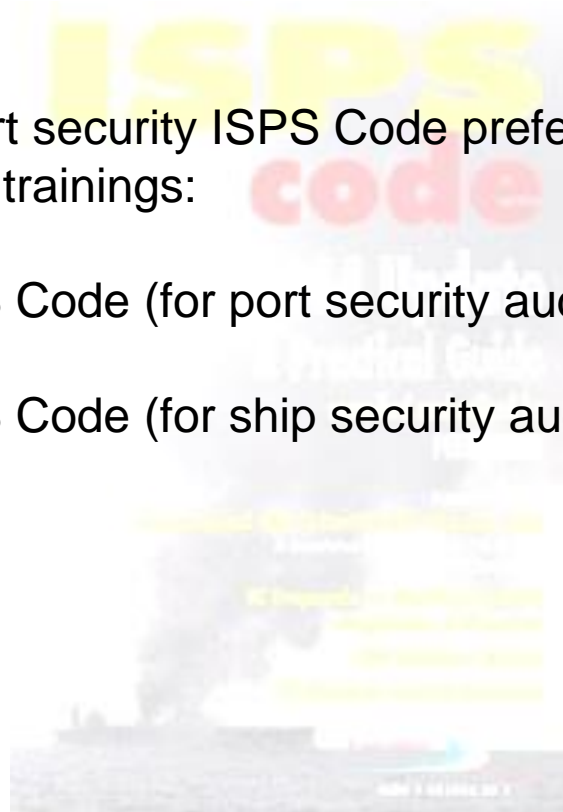
Bulgaria



On enhancing port security ISPS Code preferably is divided into two separate trainings:

"Training on ISPS Code (for port security auditors/inspectors)"

"Training on ISPS Code (for ship security auditors)".



Denmark



- Inspection of ships' insurance certificates
- Directive 2009/20/EC of the European Parliament and of the Council of 23 April 2009 on the insurance of shipowners for maritime claims
- Regulation (EC) No 392/2009 of the European Parliament and of the Council of 23 April 2009 on the liability of carriers of passengers by sea in the event of accidents
- Additional insurance certificates and requirements according to international legislation e.g. the HNS Convention, the Bunker Oil Convention and the Wrecks Removal' Convention

Finland



Priority score ⁽¹⁾	Prioritisation list for 2017 training activities
1	Training on Exhaust gas cleaning systems
2	Training on FSI & Ros
3	Training on Inventories of Hazardous Materials and on Enforcement of the relevant provisions the Ship Recycling Regulation
4	Training on Sulphur Inspectors
5	Training on EMSA Guidance on LNG Bunkering for Port Authorities and Administrations
6	Training on STCW Convention & EU Directives (Advanced)
7	Training on EU MRV Regulation
8	Training on Port Reception Facilities Guidance ²
9	Training on MaKCs for Co-ordinators
10	Training on Marine Equipment Directive
11	Training on ISM Code & Auditing Techniques (delivered by external contractor)
12	Training on Simulated ISM audit of a passenger ship
13	Training on EU Operational Guidelines on Places of Refuge
14	Training on ISPS Code (delivered by external contractor)
15	Training to MSs officials responsible for visits to MSs
16	Training on Coast Guard functions

Germany



No.	Subject	Priority (1 = highest)
1	Training on ISPS Code (delivered by external contractor)	9
2	Training on ISM Code & Auditing Techniques (delivered by external contractor)	4
3	Training on STCW Convention & EU Directives (Advanced)	6
4	Training on EU Operational Guidelines on Places of Refuge	15
5	Training on Marine Equipment Directive	7
6	Training on FSI & RODs	3
7	Training on Simulated ISM audit of a passenger ship	8
8	Training on Port Reception Facilities Guidance ²	5
9	Training on Sulphur Inspectors	10
10	Training on EMSA Guidance on LNG Bunkering for Port Authorities and Administrations ³	16
11	Training on Exhaust gas cleaning systems	1
12	Training on EU MRV Regulation	2
13	Training on Inventories of Hazardous Materials and on Enforcement of the relevant provisions of the Ship Recycling Regulation ⁴	12
14	Training on MaKCs for Co-ordinators	13
15	Training to MSs officials responsible for visits to MSs	11
16	Training on Coast Guard functions ⁵	14

Greece



- In general, training activities proposed by EMSA for 2017 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.
- There should be complementarity (instead of full substitutability) between "in house" and "Distance Learning Packages" at least during the initial period of DLP's deployment – maximizing capacity building element.

Greece



- **Emphasis**
 - Training on EU Maritime Legislation.
 - Training on Port Reception Facilities Guidance.
 - Training on EU MRV Regulation.
 - Training on EMSA Guidance on LNG Bunkering for Port Authorities and Administrations.
 - Training on Inventories of Hazardous Materials and on Enforcement of the relevant
 - Provisions of the Ship Recycling Regulation.
 - Training on Coast Guard functions.
 - Reporting Formalities Directive.
- In addition three proposals for STCW Training

Ireland



- EU Maritime Regulation and EU Maritime Directives.
- The course is being run at present in 2016 but does not appear on the Draft EMSA proposals for the 2017 training actions - to introduce new entrants to EU Maritime legislation.



Italy



- Training on Security as for 2016



Latvia



- 8. Training on Port Reception Facilities Guidance.
- 9. Training on Sulphur Inspectors
- 10. Training on EMSA Guidance on LNG Bunkering for Port Authorities and Administrations.
- 11. Training on Exhaust gas cleaning systems.
- 12. Training on EU MRV Regulation
- Training on ISPS code Reg. 725, Directive 2005/65.



Luxembourg



- | | |
|----|--|
| 1 | Training on FSI & ROs |
| 2 | Training to MSs officials responsible for visits to MSs |
| 3 | Training on STCW Convention & EU Directives (Advanced) |
| 4 | Training on Inventories of Hazardous Materials and on Enforcement of the relevant provisions of the Ship Recycling Regulations |
| 5 | Training on EMSA Guidance on LNG Bunkering for Port Authorities and Administrations |
| 6 | Training on ISM Code & Auditing Techniques (delivered by external contractor) |
| 7 | Training on ISPS Code (delivered by external contractor) |
| 8 | Training on Marine Equipment Directive |
| 9 | Training on Simulated ISM audit of a passenger ship |
| 10 | Training on EU Operational Guidelines on Places of Refuge |
| 11 | Training on Sulphur Inspectors |
| 12 | Training on EU MRV Regulation |
| 13 | Training on Exhaust gas cleaning systems |
| 14 | Training on Sulphur Inspectors |
| 15 | Training on MaKCs for Co-ordinators |
| 16 | Training on Coast Guard functions |

Malta



- Major issues are included in the draft list that EMSA proposed.
- Preferences would be discussed during the meeting and our preferred courses will be given following that.



Norway



- Priorities:
 - 1. Training on FSI & Ros
 - 2. Training on EU MRV Regulation
 - 3. Training on ISPS Code
 - 4. Training on ISM Code and Auditing Techniques
 - 5. Training on STCW Convention & EU Directives (Advanced)
- Priorities for the rest opportunities on your list we have no comments.

Poland



- Priorities:
 - 1. Advanced training on STCW Convention
 - 2. Guidance on LNG Bunkering for Port Authorities and Administrations
 - 3. ISM Code
 - 4. ISPS Code
- Strongly support EMSA's plans on developing e-learning platform.



Romania



- Regional/National Training on STCW (basic)



Sweden



- Agrees with the list drafted. Perhaps the training on ship recycling needs to have a higher priority as the EU-regulation will be applied from 2018.
- The last MLC training had the character of an exchange of information and experience than a proper training.
- This is a good example of capacity building training which could perhaps be used on other areas as well.
- It is very valuable to come together with other organisations who apply the same legal framework in order to network and discuss common issues.

United Kingdom



- Continued access to PSCO training, both basic for new PSCOs and refresher training for existing PSCOs
- Training prior to start of CICs
- Ballast water management for PSCOs
- Training for RO and RSO monitoring by Flag State representatives
- To keep ISPS training on the agenda. The current course is OK but might benefit from an e-learning maritime security element and more direct EMSA/Member State involvement.

11th CNTA meeting

2017 EMSA proposals on DLPs

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

Lisbon / 13 September 2016

DLPs currently under development

- 1 EU Maritime Legislation
- 2 EU Environmental Maritime Legislation
- 3 STCW Convention
- 4 Sulphur Directive as amended & implementing acts including guidance for Sulphur Inspectors
- 5 Maritime Labour Convention (MLC), 2006
- 6 Ballast Water Management (BWM) – Type Approval

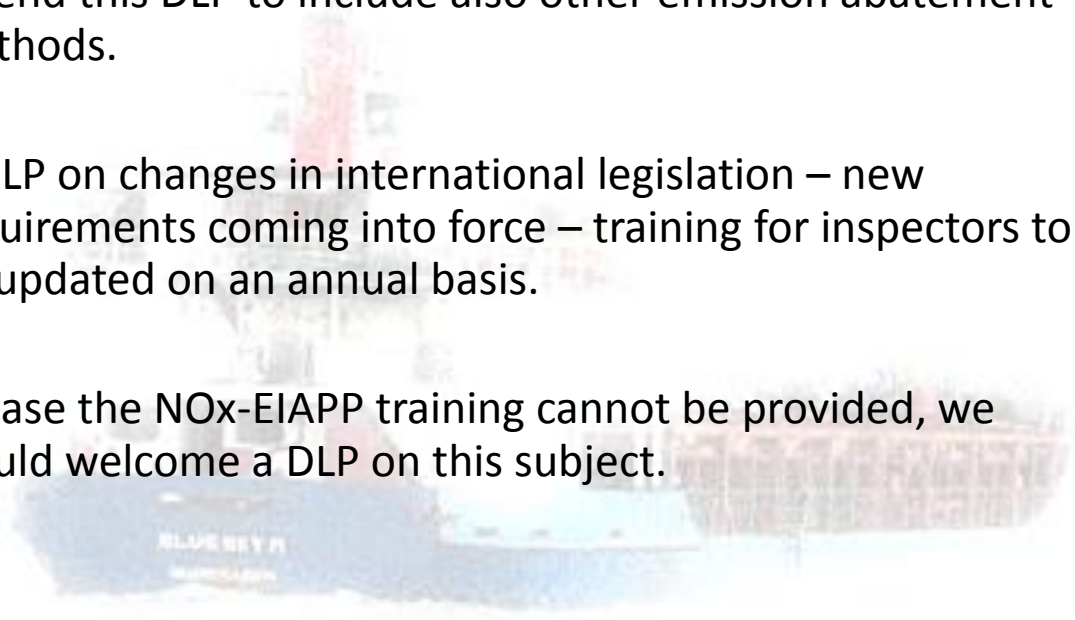
DLPs to be developed in 2017

- 1 Marine Equipment Directive (MED)
- 2 EU legislation on ROs
- 3 Port Reception Facilities Guidance
- 4 Ship Recycling Guidance
- 5 Reporting Formalities Directive

Belgium- DLPs



- Development of a DLP on Exhaust Gas Cleaning Systems. Extend this DLP to include also other emission abatement methods.
- A DLP on changes in international legislation – new requirements coming into force – training for inspectors to be updated on an annual basis.
- In case the NOx-EIAPP training cannot be provided, we would welcome a DLP on this subject.



Germany- DLPs



No.	Subject	Priority (1 = highest)
1	Marine Equipment Directive (MED)	1
2	EU legislation on ROs	5
3	Port Reception Facilities Guidance	3
4	Ship Recycling Guidance	4
5	Reporting Formalities Directive	2



Portugal- DLPs



- Development of DLPs on:
- MLC // Flag State inspection techniques
- ISPS (Reg. 725/2004); ISM (Reg. 336/2006)



Sweden- DLPs



- The development towards e-learning and capacity building training shows much promise and we think it is the right way to go. E-learning will reduce travelling and enable staff to train when it suits their schedule.
- It will also be possible to train more staff. In addition, if more than one e-module is available on each specific topic it will make it possible to put together tailor-made trainings.



Thank you !

11th CNTA meeting 13 September 2016

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

 **EMSA**
European Maritime Safety Agency