

# Parallel Session 3: IMS Training for Member States

**IMS Group UCM#14**

Anne Marie Hayes & Yann Le Moan

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- **For:** EU Member States, Norway, Iceland
- **Approach:** Hands-on training with an operational focus, exchange of expertise, practices and knowledge
- **Where:** at EMSA & at MS training facilities
- **Member States may request EMSA to provide training in their country (national or regional level)**
- **Format:** Classroom, On-site training facilities  
Webinars, videos



## ■ Participant profiles

- ❑ Designated by MS National Competent Authorities (NCA) or Points of Contact (PoC) for the service
  
- ❑ Maritime Authorities having a function in the maritime domain:
  - ❑ Maritime administrations, marine pollution response, VTS Centers, MRCC's, Coastguard, Navy, Customs, Police etc..



European Maritime Safety Agency



**EMSA**

**TRAINING CATALOGUE**




## EMSA training catalogue

## TRAINING INDEX




### 1. MARITIME SAFETY

- Passenger ship safety
- Flag State Inspector training **New!**
- Flag State implementation
- Recognised Organisations Monitoring & Auditing Techniques
- ISM Simulated Audit
- ISM Code



### 2. MARITIME SECURITY

- ISPS Code – Basic training 
- ISPS Code – Advanced training on ship security 
- ISPS Code – Advanced training on port facility security  **New!**




### 3. MARINE ENVIRONMENT

- THETIS – EU
- Training for inspectors on EU environmental legislation not covered by international convention
- Advanced training on Directive 2005/33/EC (sulphur compliance & enforcement) & Directive (EU) 2016/802 (sulphur content of marine fuels) 
- Training on Ballast water management convention  **New!**
- Training for inspectors on port reception facilities Directive **New!**
- Training on EMSA guidance for Liquefied Natural Gas (LNG) bunkering **New!**
- Training on Inventories of hazardous materials on board ships  **New!**
- Regulation (EU) 2015/757 Monitoring, Reporting & Verification of CO<sub>2</sub> emissions (MRV) **New!**


### 4. HUMAN ELEMENT

- Maritime Labour Convention, 2006 
- Comprehensive training on the STCW Convention and Code 
- Enhance your knowledge on the STCW Convention and Code **New!**

### 5. ACCIDENT INVESTIGATION

- Core skills course for accident investigators 
- Advanced core skills course for accident investigators  **New!**
- European Marine Casualty Information Platform (EMCIP) 



### 6. EU/INTERNATIONAL LEGISLATION

- EU maritime legislation 
- EU marine environmental legislation 
- Institutional Training (EU, EC, EMSA, IMO) **New!**
- Places of refuge for ships in need of assistance **New!**
- Liability and Compensation
- Marine Equipment Directive (MED) 
- Preparation for IMSAS **New!**

### 7. PORT STATE CONTROL

- Port State Control Officers seminar
- THETIS


### 8. VESSEL MONITORING AND REPORTING

- SafeSeaNet basic training
- SafeSeaNet advanced training
- User Management functions on the Identity Management Platform (IdM) **New!**
- SafeSeaNet incident report training for Member State authorities  **New edition!**
- SafeSeaNet HAZMAT training for Member State authorities 
- EU LRIT CDC basic training
- EU LRIT CDC advanced training

### 9. MARITIME SURVEILLANCE

- Integrated Maritime Services (IMS) for EU Member States
- Integrated Maritime Services (IMS) for EU Agencies and other bodies
- CleanSeaNet (CSN) basic training
- CleanSeaNet (CSN) advanced training
- Copernicus Maritime Surveillance Service (CMS) **New!**
- Remotely Piloted Aircraft Systems (RPAS) Data Centre **New!**
- Advanced Automated Behaviour Monitoring (ABM) **New!**
- Webinars on the SafeSeaNet Ecosystem Graphical (SEG) user interface **New!**

### 10. POLLUTION PREPAREDNESS AND RESPONSE

- Hands-on training on the Equipment Assistance Service (EAS)  **New!**
- Training on the use of surveillance systems for marine pollution detection and assessment
- Training on oil spill sampling **New!**

Date	Training course	Location
23-24.01.2018	Training seminar on IMS, Copernicus and SEG	Copenhagen
07-08.03.2018	Train-the-Trainer on the SEG for MS SSN/LRIT/IMS users	EMSA
14-15.03.2018	Train-the-Trainer on the SEG for MS SSN/LRIT/IMS users	EMSA
20-22.03.2018	IMS & Copernicus training for Croatia	Zagreb
18-19.04.2018	IMS & Copernicus training for Romania	Constanta
11.2018	Information session for Iceland	EMSA



Date	Training course	Location
10-11.04.2019	Training on IMS for Italian Coast Guard, IVTMIS Centre	Messina
23.5.2019	Automated Behaviour Monitoring (ABM) admin console for MS administrators	EMSA
18-19.09.2019	Training on Integrated Maritime Services (IMS) for Estonia	Tallinn
15-16.10.2019	Information session and Training on Integrated Maritime Services (IMS) for Germany	Hamburg/Cux haven
20-21.11.2019	IMS and Copernicus Maritime Surveillance for Guardia di Finanza	EMSA
04.12.2019	Automated Behaviour Monitoring workshop #5	EMSA

Agenda Item
■ <b>Overview</b> of SSN and Integrated Maritime Services ( <b>IMS</b> )
■ <b>Introduction to the SEG</b> Interface (log-in, layers, vessel C&I, user settings) – Presentation and Hands-on exercises
■ <b>SEG main features</b> ; Smart Search, Advanced Search, Get Track and Advanced Get Track Query, Advanced filters, Favourites
■ <b>SEG Hands-on exercises-</b> Layers/Filters - SSN Enrichment, Vessel Command & Info - SSN Enrichment, public PSC information, ACQ - Hands-on exercises
<div>■ <b>Overview of the Copernicus</b> Maritime Surveillance Service - <b>Earth Observation</b></div> <div>■ Hands-on exercises – Potential oil spill, Earth Observation –Vessel Detection System (VDS)</div>
<div>■ <b>Overview</b> of Automated Behaviour Monitoring (<b>ABM</b>) Tool</div> <div>■ Hands-on exercise – ABM smart search, ABM alert Command and Info, Area Centric Query and Table with alerts</div>
■ Demo of <b>IMS Mobile App</b>
■ Wrap-up and end-of session / Evaluation form.



## National training actions: examples

- Denmark: Organisation of training with different national maritime authorities – common maritime picture
- Ireland and Italy: Incorporated into routine national training for VTS/VTMIS operators
- Other Member States experience?

- 1. Are you interested in hosting training in your country in 2020/2021? (Poland, Latvia and ICG have already expressed interest)**
- 2. Would there be an opportunity to bring different national authorities/maritime communities together in the same room?**
- 3. Is there any aspect of the training that you would like to change or improve? For example, should EMSA focus on a Train-the-Trainer approach?**



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