ABM related training, support to the users
ABM Workshop, 14 December 2020

Anne Marie Hayes

Senior Project Officer/Capacity Building

Sustainability

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Approach to training users on ABM tools

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- **Voluntary:** All IMS/ABM users, maritime surveillance operators, risk analysts from maritime authorities of EU Member States, Norway, Iceland, Montenegro, EU Agencies & organisations

- **Approach:** User requirements & operational needs

- **Format:** In 2020 due to COVID-19 all training was virtual/webinars

- **Challenge:** Many users, content updates, resources

- **Opportunity:** Online, scale-up, sharing of resources

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■ **Learning outcomes:** prepare the user to become an independent ABM administrator and to use ABM capabilities to enhance maritime domain awareness

■ **Main topics:**

• What is the ABM tool

• How to request the ABM service. Restrictions

• Available ABMs

• Administrator tool: How to set-up an ABM

• Overview of the ABM algorithms

• Most popular operational scenarios and algorithms settings

• Use cases and best practices

ABM Webinars for MS, EU Agencies 2020

Date	Title	
April	2 webinars on ABM tools for EUNAVFOR- Operation Atalanta, European Naval Forces-Somalia	
May	1 webinar on ABM tools for Spanish Customs	
June & Nov	2 webinars on ABM tools for EUROPOL Environmental Crime & other business units	
July	2 webinars on potential use of EMSA services/tools in for search and rescue/salvage operations for MS (included ABM-related topics).	40-50 persons
November	1 webinar on ABM Tools for EUNAVFOR-Med Operation Sofia and Irini.	
On-going	3 webinars on ABM tools for Member States (2 June, 1 October)	
December	1 webinar on ABM tools for Finland.	

Demand for webinars is growing year on year = Need to SCALE-UP.
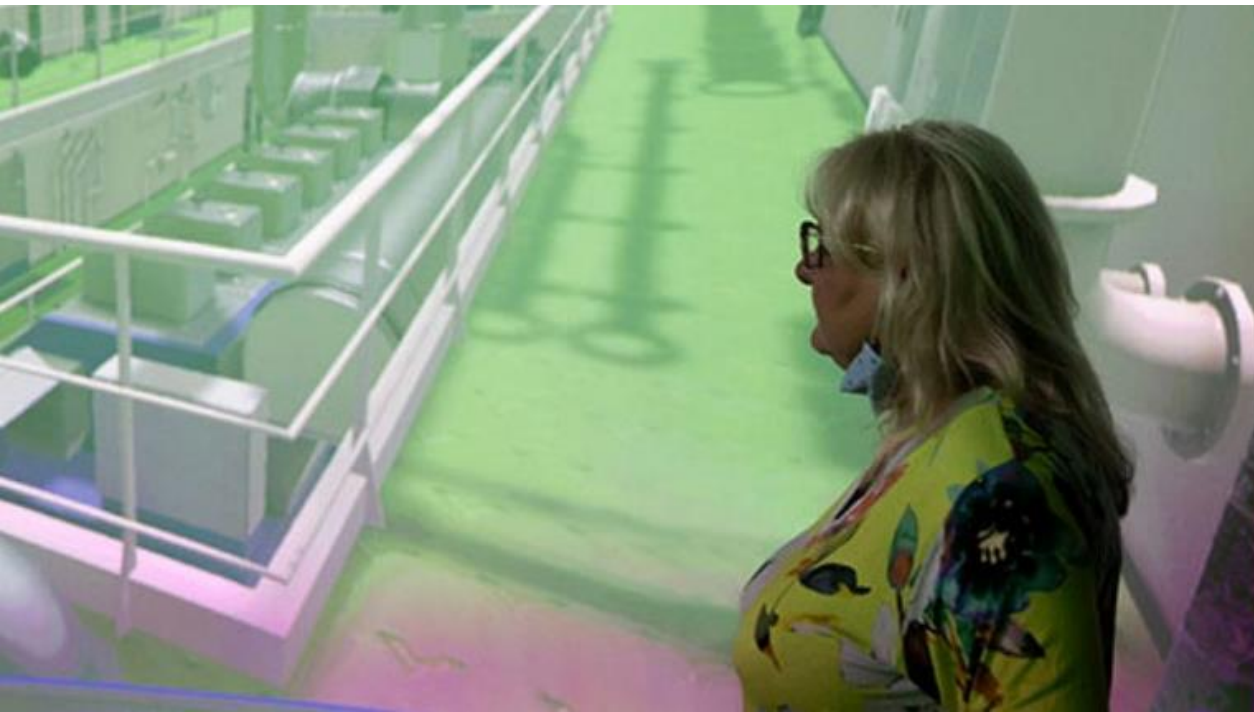
EMSA Training Calendar for MS 2021

Provisional Date	Title
21 May 2021	Training on IMS for Member States (V)
19 October 2021	Training on SSN v5 for Member States
22 October 2021	Training on IMS for Member States
Ongoing	Webinars on IMS/ABMs
Ongoing	Specific request for training and technical support requested from MS, Agencies

EMSA's new approach to Training

- In 2020 EMSA has been working on a '**new approach'** to training and capacity building with a focus on schemes and qualification paths to support professional development and training for the staff of MS competent authorities.

- Aims to support '**communities of practice**' formed by groups of professionals with similar interests.

- The new approach has been named the '**EMSA Academy'** and will implement ISO quality standards to certify all training services.

- Training life cycle: identification of training needs, development of common core curricula, training delivery, assessment, and providing **new technologies** for distance learning and Virtual Reality.

EMSA's eLab & Virtual Reality Room

- Multimedia room for production of digital training materials & delivery of webinars (live and recorded)
- 12 m2 curved screen, a chroma-key stage, video cameras & integrated audio system.
- New eLearning platform implemented through Moodle
- Virtual Reality Environment for Ship Inspection (VRESI)

Proposal to develop IMS online course

- Online training on EMSA's Integrated Maritime Services. Participants begin with **mandatory** modules on SEG, followed by **optional** modules on tools such as ABMs.

- Participants select optional modules for relevant **operational domains** (e.g *pollution monitoring, search and rescue, law enforcement, fisheries monitoring and control, border control*).

- **Online, part-time**. Combination of live synchronous delivery (webinars, Q & A sessions) and offline asynchronous on Moodle (recorded videos, exercises, updated content, SEG guides).

Thank you for your attention. Any questions?

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European Maritime Safety Agency

Training for MS in 2020 (I)

Date	Training course	Location
15.06.202	Training on SafeSeaNet v4 for Ireland (16)	Virtual
17.06.2020	Training on SafeSeaNet v4 for Sweden (13)	Virtual
23.09.2020	CleanSeaNet training for Duty officers (plus Greenland) (session 1)	Virtual
24.09.2020	CleanSeaNet training for Duty officers (session 2)	Virtual
29.09.2020	CleanSeaNet training for Duty officers (session 3)	Virtual
30.09.2020	CleanSeaNet training for Duty officers (session 4) (47)	Virtual

Training for MS in 2020 (II)

Date	Training course	Location
14.10.2020	Copernicus Maritime Surveillance Service Training (session 1)	Virtual
15.10.2020	Copernicus Maritime Surveillance Service Training (session 2)	Virtual
21.10.2020	Copernicus Maritime Surveillance Service Training (session 3)	Virtual
22.10.2020	Copernicus Maritime Surveillance Service Training (session 4) (58)	Virtual
04.11.2020	Training on SafeSeaNet v4 and the SEG (22)	Virtual
19.11.2020	Training on IMS and the SEG (31)	Virtual