

7. ABM related training, support to the users

ABM and Advanced Analytics WS7

Lisbon, 14.12.2021

- **Voluntary:** All IMS/ABM users, maritime surveillance operators, risk analysts from maritime authorities of EU Member States, Norway, Iceland, Montenegro, EU Agencies & international organisations
- **Approach:** User requirements & operational needs
- **Format:** Since 2020 due to COVID-19 all trainings were virtual/webinars
- **Challenge:** Many users, content updates, resources
- **Opportunity:** Online, scale-up, sharing of resources

■ **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 2021



Date	Title	
February	1 webinar on ABM tools for EUNAVFOR - Operation Atalanta, European Naval Forces-Somalia	~ 150 participants
March	1 ABM configuration webinar for supporting EUNAVFOR operations	
May & October	2 IMS trainings integrated in SMC Refresher Courses for ITCG (included ABM-related topics)	
May	1 webinar on ABM admin role for the Netherlands 1 webinar on ABM tools for EUROPOL 1 IMS training for Member States (included ABM-related topics)	
July	1 ABM configuration webinar for supporting EFCA operations	
October	1 IMS/SEG/ABM training for Member States	
November	1 webinar on ABM admin role for Croatian Fisheries authority 1 basic training on IMS/SEG/ABMs for Germany 1 advanced training on IMS/SEG/ABMs for Germany	

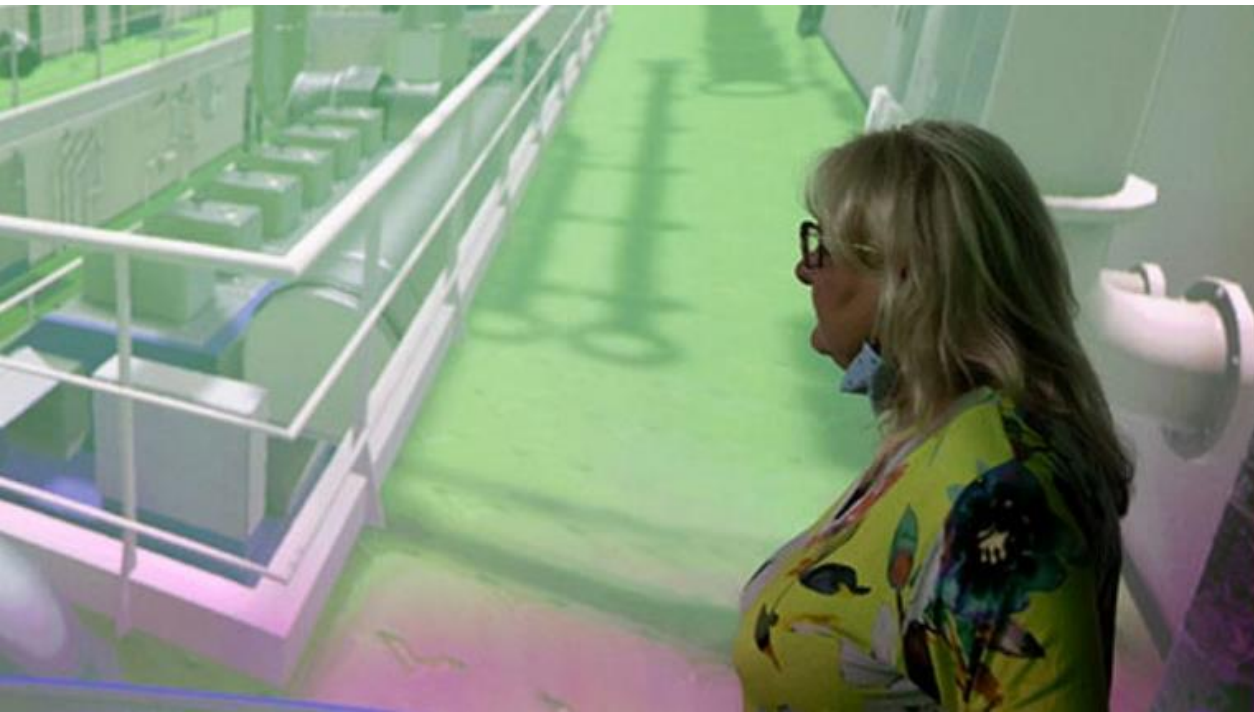
EMSA Training Calendar for 2022



Provisional Date	Title
Ongoing	Basic and advanced webinars on IMS / SEG / ABMs
Ongoing	ABM configuration support to Member States and Agencies
Ongoing	ABM technical support to Member States and Agencies
Ongoing	Webinar on ABM admin role

- Since 2020 EMSA has been working on a '**new approach**' to training and capacity building. The main focus is 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.

- 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)





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 **EMSA**
European Maritime Safety Agency

- 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).