

Training for users on operational services

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Training Dept. C Operational services



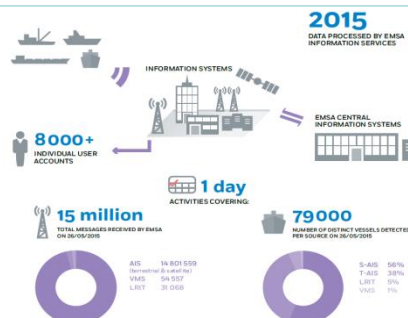
■ Which services?

■ For whom? EU and EFTA States, (some EU MS OCT's), 3rd countries, EU Agencies and other organisations

■ How? Training approach

■ When? Training actions in 2016 & 2017, outlook 2018

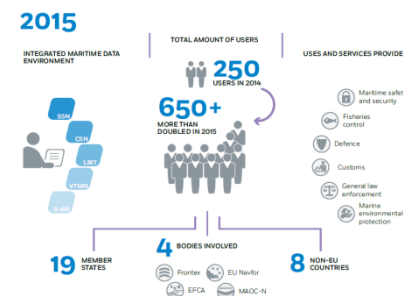
Training on Dept. C Operational services



SafeSeaNet (SSN)



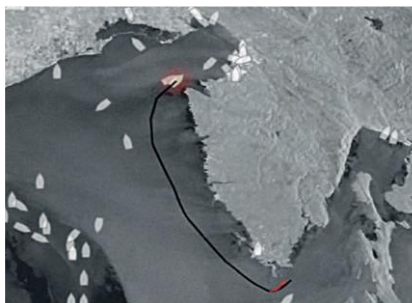
LRIT-CDC



Integrated Maritime Services (IMS)



Copernicus Maritime Surveillance



CleanSeaNet (CSN)



Pollution Response

INTRODUCING THE NEW

SEG

GRAPHICAL USER INTERFACE

MULTI-DEVICE



INTEGRATED SERVICES

LRIT SSN CSN IMS



INCREMENTED FUNCTIONALITIES



VESSEL TRAFFIC MONITORING



MARITIME SAFETY AND SECURITY



FISHERIES MONITORING AND CONTROL



MARITIME BORDER CONTROL



MARITIME CUSTOMS CONTROL



MARITIME LAW ENFORCEMENT



MARINE POLLUTION MONITORING



OTHER FUNCTIONS IN THE MARITIME DOMAIN

EO data for monitoring human activity at sea

Objective to understand, manage and/or prevent activities carried out at sea that could impact the security, safety, economy, or environment of the European Union and its Member States.

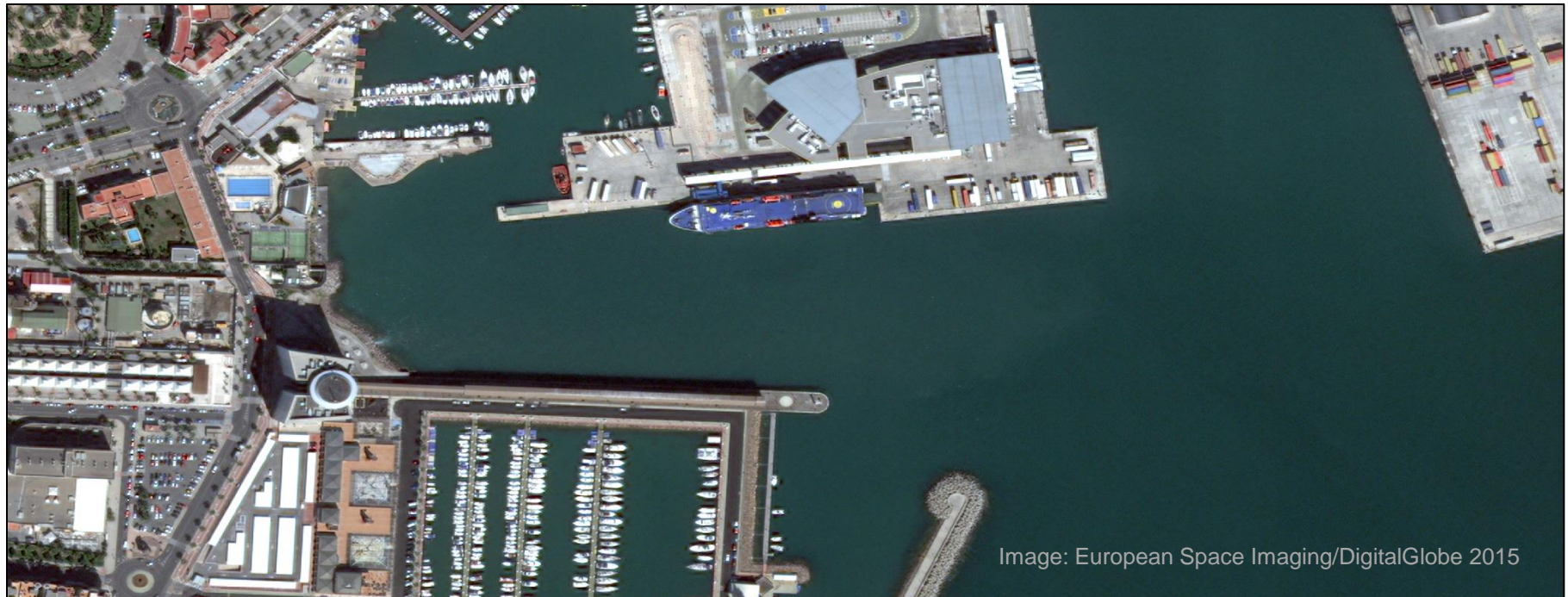


Image: European Space Imaging/DigitalGlobe 2015

Pollution response “toolbox”

Network of stand-by oil spill response vessels



**Core-Mechanical
recovery capability**



**Seaborne dispersant
application systems &
dispersant stockpiles**



Equipment Assistance Service (EAS)



**Stand-alone equipment
modules for VOO**



Expert information & advice during chemical spills



MAR-ICE Service & MAR-CIS Database



■ Participants

- National Competent Authorities (NCA) and Points of Contact for SSN/LRIT/IMS/CSN/Copernicus: system administrators, operators from maritime administrations,, marine pollution response authorities, VTS Centers, MRCC's, Coastguard, Navy, Customs
- Representatives from EU Agencies and other bodies: European Fisheries Control Agency, European Border Control Agency, DG OLAF (anti-fraud), EU-NAVFOR (anti-piracy), MAOC-N (anti-narcotics trafficking)

■ Training approach?

- ❑ Practical training with an operational focus
- ❑ Hands-on computer work with exercises and scenarios
- ❑ Tailored to users training needs
- ❑ Classroom at EMSA, or onsite at the premises of MS/user
- ❑ Train-the-Trainer model
- ❑ E-learning, webinars, training videos on EMSA webpage

Training courses 2016



Date	Training course	Location
17-18.03.2016	Training for OLAF Investigators on SSN and IMS	Brussels
13-14 .04.2016	Training for OLAF MS on SSN and IMS	EMSA
27-28.04.2016	Irish Coast Guard Training on SSN and IMS	Dublin
13.05.2016	IMS for MS Training	EMSA
13-15.09.2016	IMS for MS Training for Baltic Sea countries	Riga
15.09.2016	Equipment Assistance Service Training Seminar in the North Sea stockpile	Aberdeen
21-22.09.2016	CSN Basic Training for Duty Officers	EMSA
28-29.09.2016	CSN Basic Training for Duty Officers	EMSA
05.10.2016	Equipment Assistance Service Training Seminar in the Baltic Sea stockpile	Gdansk
13.10.2016	Training for MAOC-N (Training on the use of IMS and EO products for counter narcotic operations support)	EMSA
18.10.2016	SSN HAZMAT/LRIT Training	EMSA
21.10.2016	IMS for MS Training	EMSA
28.10.2016	Training for EFCA (Training on the use of IMS and EO products for fisheries monitoring)	EMSA
29-30.11.2016	Use of Surveillance Systems for Marine Pollution Detection & Assessment	EMSA

Training courses 2017

Date	Training course	Location
14.03.2017	Joint SafeSeaNet – CECIS Training for Marine Pollution Response Authorities	EMSA
12.05.2017	Introduction to the SafeSeaNet Ecosystem Graphical (SEG) User Interface for European Fisheries Control Agency User Group (Member States)	EMSA
16.05.2017	Introduction to the SEG for SSN/LRIT/IMS NCA's and PoC.	EMSA
19.05.2017	Introduction to the SEG for SSN/LRIT/IMS NCA's and PoC.	EMSA
30.05.2017	Introduction to the SEG for European Border Control Agency-FRONTEx	Warsaw
06-08.06.2017	Equipment Assistance Service practical training for equipment operators	Gdansk
21-22.06.2017	Train-the-Trainer on the SEG for SSN/LRIT/IMS operators	EMSA
27-28.06.2017	Train-the-Trainer on the SEG for SSN/LRIT/IMS operators	EMSA
20-22.06.2017	Equipment Assistance Service practical training for equipment operators	Aberdeen
3-14.09.2017	Copernicus training for Copernicus User group (Member States)	EMSA
19-20-21.09.2017	Train-the-Trainer on the SEG for CSN operators	EMSA
25-26-27.09.2017	Train-the-Trainer on the SEG for CSN operators	EMSA
26.09.2017	Training on the SEG for Spanish National Authorities (SSN)	Madrid
11-12.10.2017	Training on the SEG for Irish National Authorities (IMS and Copernicus)	Dublin

Training webinars 2017



Date	Training	Location
08.09.2017	Introduction to the SEG for the Italian Coast Guard	Webinar
29.09.2017	SEG Layers management	Webinar
13.10.2017	SEG Smart Search and vessels	Webinar
10.11.2017	SEG Smart Search and other data (ports, organisations)	Webinar
1.12.2017	SEG Layers management – EO data	Webinar
15.12.2017	SEG Favourites explained	Webinar
TBD	Other specific requests for Webinars and videoconference accepted	EMSA

■ Dept. C e-learning modules in MaKCs

- ❑ Equipment Assistance Service (used as pre-training material)
- ❑ Public Key Infrastructure and issuing of digital certificates
- ❑ Reporting HAZMAT in SSN using the Central HAZMAT Database (Dec 2017)
- ❑ EMSA's Surveillance Services for FRONTEX and EUROSUR (2017/2018)

- Training courses on SSN, LRIT-CDC, IMS, CSN and Copernicus are planned in agreement with the Member State National Competent Authorities (NCA's) or Point of Contact (PoC) for each system or with the relevant stakeholder representative from Agencies or other organisations (2018 dates not yet agreed).

Tentatively planned:

- Operational training for MS for SSN/LRIT and IMS users at EMSA 1st and 2nd semester 2018.
- Operational training for MS for CSN users at EMSA during 2nd semester 2018.
- Training at MS premises, upon request.
- Training for EU Agencies and other organisations, upon request.

- Training courses on marine pollution preparedness & response services & topics of interest are planned in agreement with the CTG MPPR (2018 dates not yet agreed).

Tentatively planned:

- 6th Training course on “The use of surveillance systems for Marine Pollution Detection & Assessment”
- 1st training course on “Oil spill sampling”
- Hands-on training for equipment operators in the EAS stockpiles (Gdansk, Aberdeen and Ravenna)



■ Dept. C e-learning modules in MaKCs

- ❑ SafeSeaNet & CECIS (Common Emergency Communication & Information System): EU systems for incident reporting, consultation and coordination of international assistance in maritime incidents and accidents. Course to be developed jointly by EMSA & EU Commission/DG ECHO
- ❑ Other modules TBD?



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