The European Maritime Safety Agency

Tasks and responsibilities

Markku Mylly/ Executive Director

Lisbon / 28th September 2018

The EU maritime cluster

~25 % of WT **registered under EU flag** and **~40%** of world fleet **controlled by EU** shipping companies

90% of external trade and **40% of internal trade** is carried by sea

Direct production value **450 € billion**

3.8 billion tonnes of cargo and 400 million passengers are passing through EU ports per year

The EU maritime sector generate **2,25%** of total European employment, about **4,8 million** people employed

Legal basis

Erika sinks off the coast of Brittany, 12/12/1999

Decision taken to reinforce EU maritime legislation

- Erika I safety package
- Erika II safety package
  - EMSA established under Regulation (EC) No 1406/2002

Legal basis

CHANGES TO EMSA'S FOUNDING REGULATION

2002

Regulation (EC) No 1406/2002

Regulation (EC) No 1644/2002
Administrative and budgetary provisions

2006

Regulation (EC) No 2038/2006
Funding for response to marine pollution by ships

2016

Regulation (EU) 2016/1625
Extended cooperation with Frontex & EFCA on coast guard functions
Use of RPAS
Enhanced capacity building activities

2004

Regulation (EC) No 724/2004
Ship security
Technical/scientific assistance for oil pollution

2013

Regulation (EC) No 100/2013
Core/ancillary tasks
Oil/gas installations
Central role in maritime surveillance
Technical assistance ENP

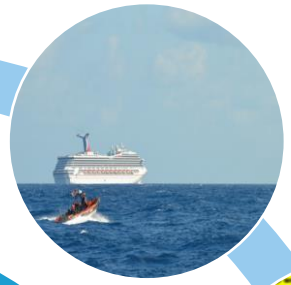
EMSA - Purpose and Objectives (Art. 1 of Reg. 1402/2002 as amended)

TECHNICAL BODY

ensuring

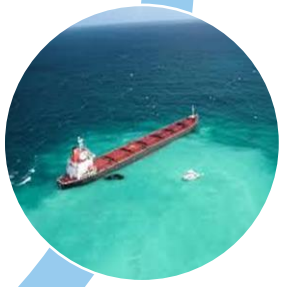
high, **uniform** &

effective level of:



maritime safety

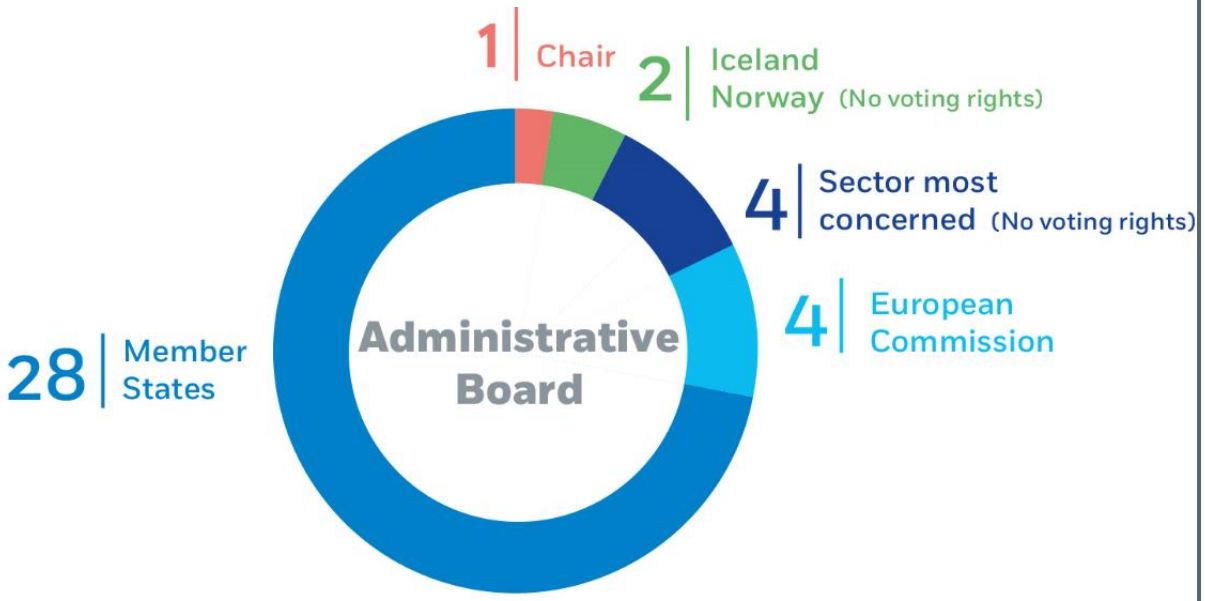
maritime security



prevention of, & response to pollution from ships

response to marine pollution from oil and gas installations

EMSA's stakeholders
Administrative board



Empowered to:

Appoint the Executive Director and establishes procedures for his/her decision making

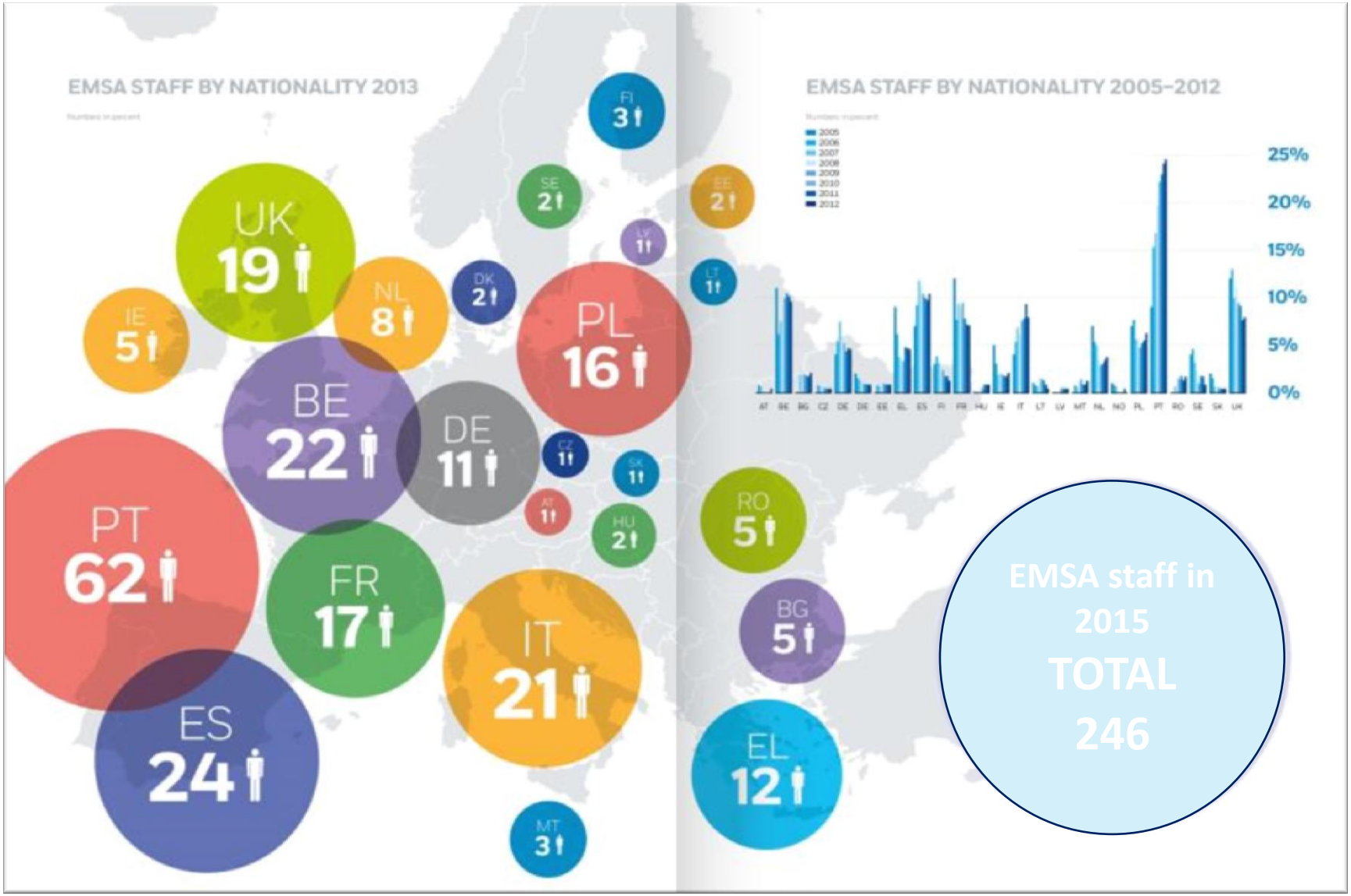
Decide:

- the annual report
- the work programme
- the budget
- the actions related to ancillary tasks

Define a Methodology for Visits to MSs

Examine and **adopt** a multi-annual strategy and the multi-annual staff policy

EMSA staff by nationality



Provisional Budget 2018

Total a. 82.000.000 euros (+~18M€ PFA)= ~100 €

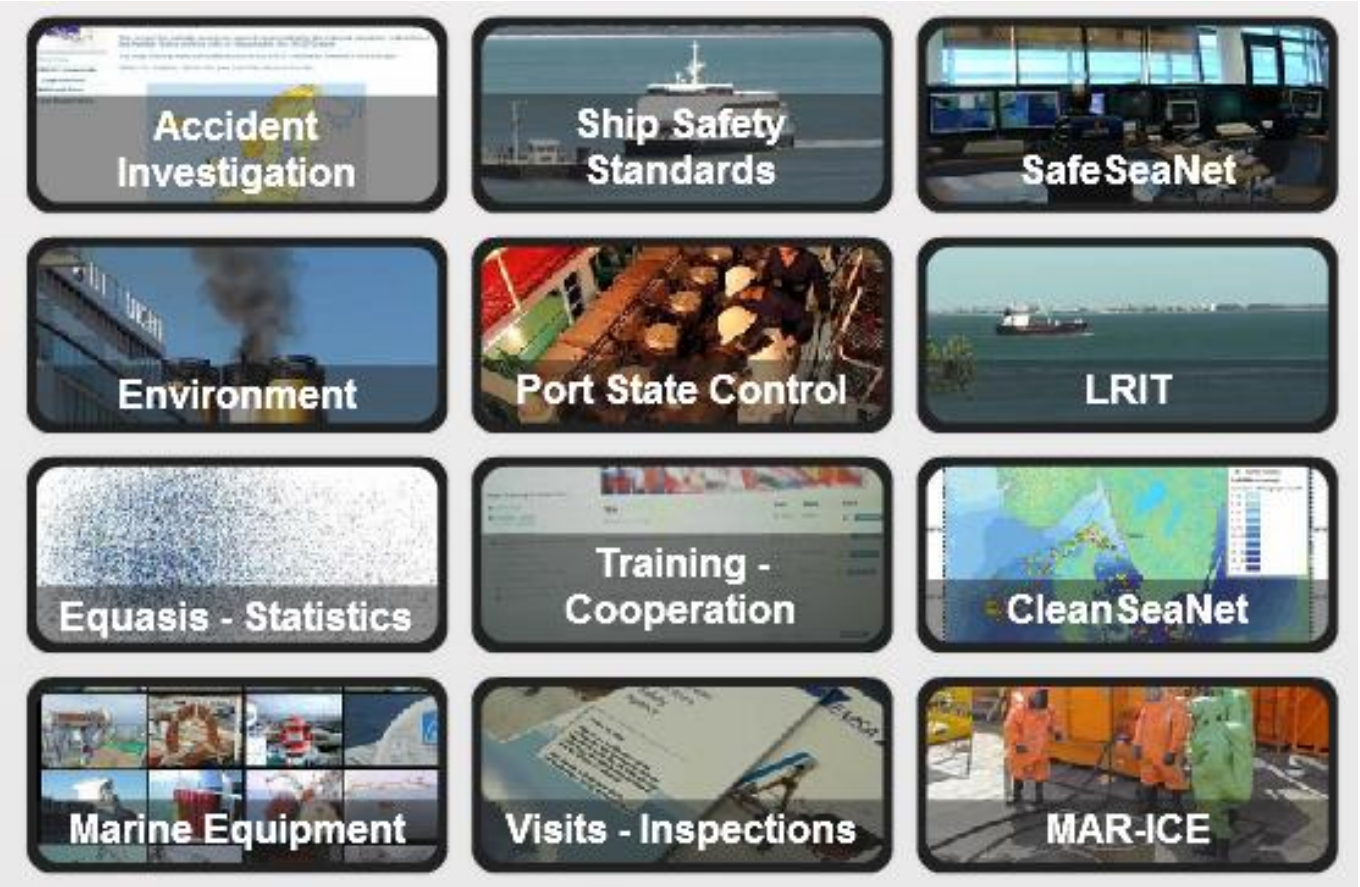
Administrative Expenditure 28.000.000 euros

Operational Expenditure (including APM) 54.000.000 euros

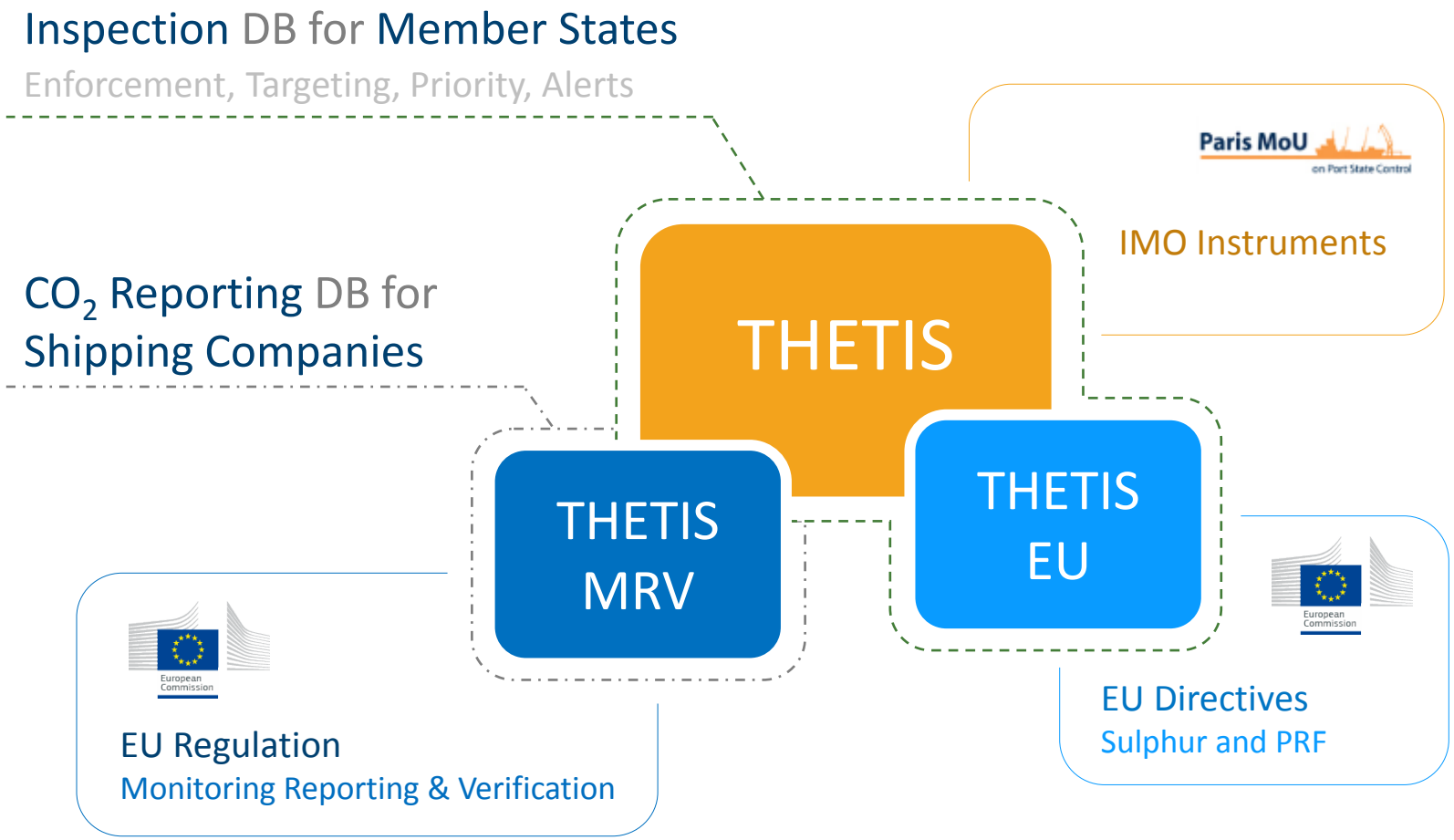
An increasing envelope for project financed actions (~ 18 M€) for:

- DG NEAR (Mediterranean Sea)
- DG NEAR (Black and Caspian Sea)
- DG NEAR (IPA countries)
- DG ENV (Ship emission inventories and Thetis S)
- Frontex
- DG GROW (Copernicus)
- DG CLIMA (Thetis MRV)

EMSA in a nutshell



Thetis – Supporting Ship inspections



European Coast Guard cooperation

EMSA'S COAST GUARD FUNCTIONS

6 CORE TASKS

Since the recent change to its founding regulation, EMSA will support authorities carrying out coast guard functions at national, European and international level. It will achieve this by continuing to carry out a host of its core, mainstay activities as well as by setting up new and enhanced services in the field of maritime surveillance and capacity building.

- SHIP CASUALTY & MARITIME ASSISTANCE SERVICE
- MARITIME, SHIP & PORT SECURITY
- MARITIME MONITORING & SURVEILLANCE
- MARITIME SAFETY & VESSEL TRAFFIC MANAGEMENT
- MARITIME ENVIRONMENTAL PROTECTION & RESPONSE
- MARITIME ACCIDENT & DISASTER RESPONSE

5 SUPPORT ROLES

- MARITIME SEARCH & RESCUE
- MARITIME BORDER CONTROL
- PREVENTION & SUPPRESSION OF TRAFFICKING & SMUGGLING & RELATED MARITIME LAW ENFORCEMENT
- MARITIME CUSTOMS ACTIVITIES
- FISHERIES INSPECTION & CONTROL

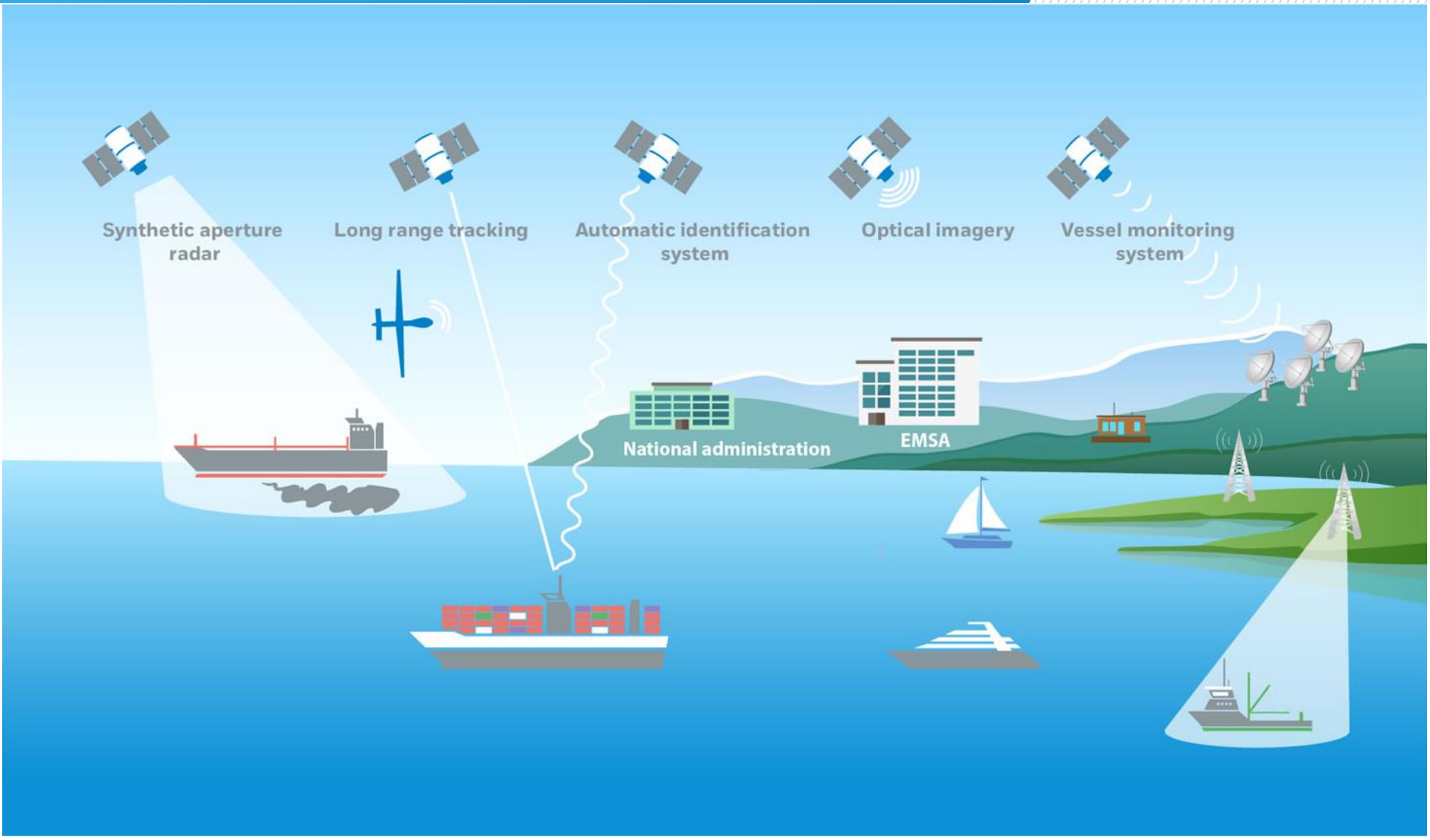
Member States · EFCA · EU Navfor · Frontex

European Commission · MAOC-N · OLAF

RPAS demonstration and way ahead

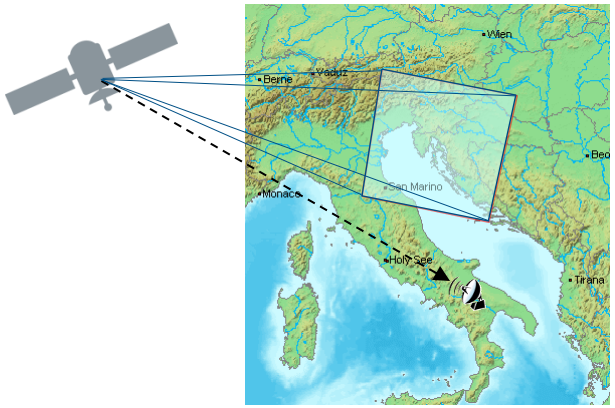
Video from demo

Multiple Maritime Information Sources

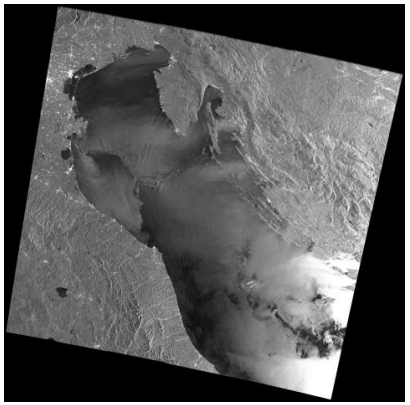


European oil spill monitoring service based on images obtained from synthetic aperture radar (SAR) satellites

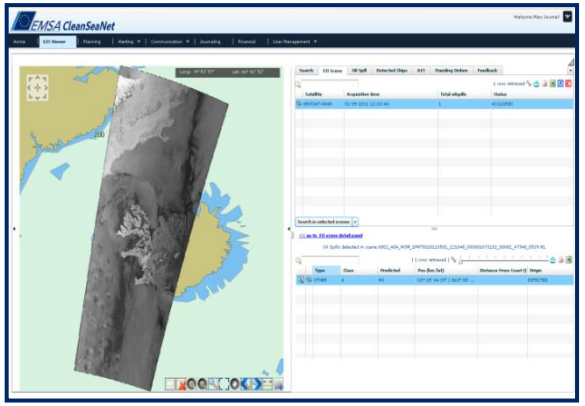
Near Real Time service – 30 min*



Acquisition and Processing



Oil Spill Analysis & Vessel Detection



Product Processing and Alert Generation

CleanSeaNet Service providers

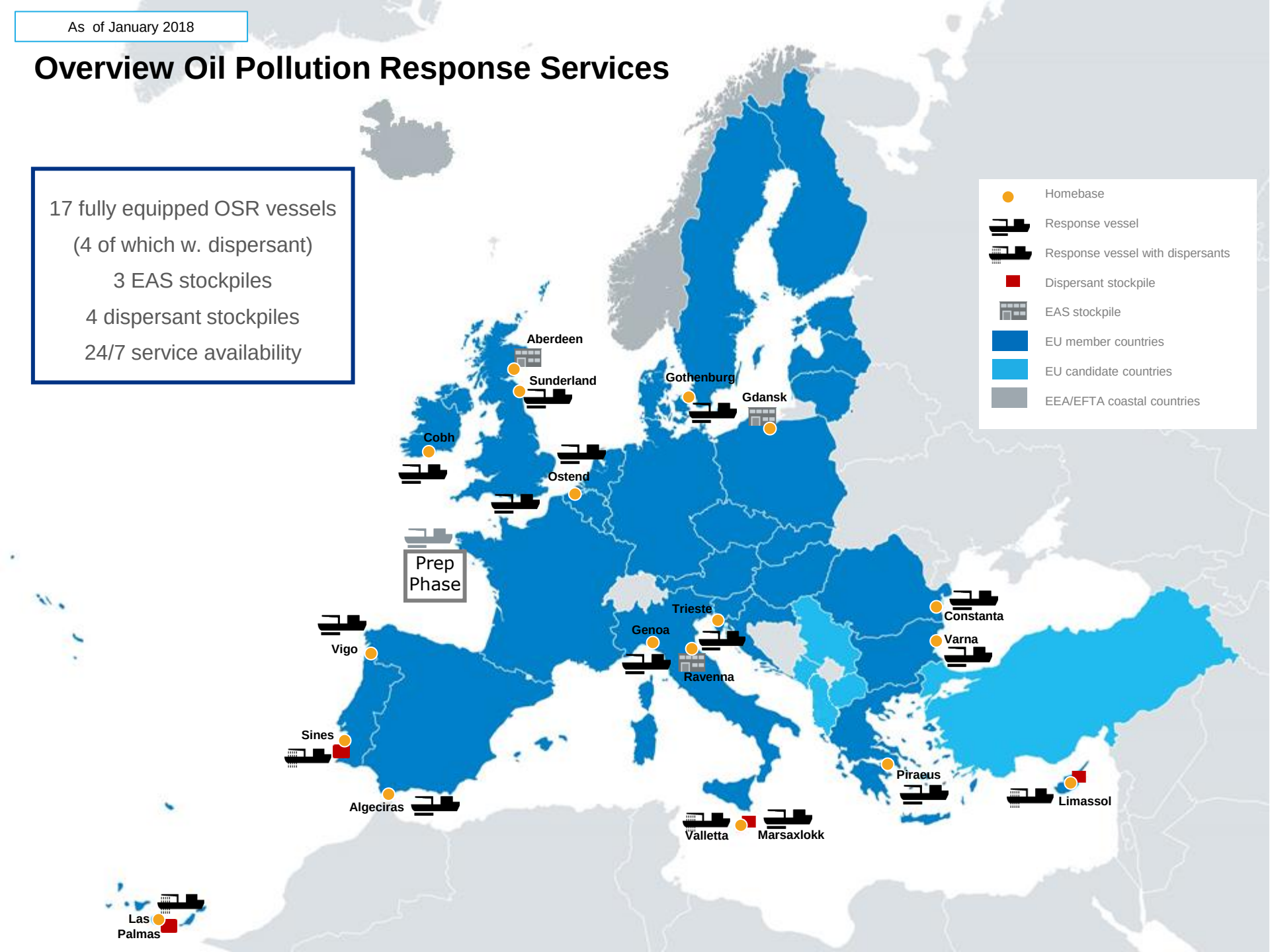
EMSA CleanSeaNet Data Centre

* Satellite images are acquired in segments up to 1400 km long. 30 min are for a 400 km long image

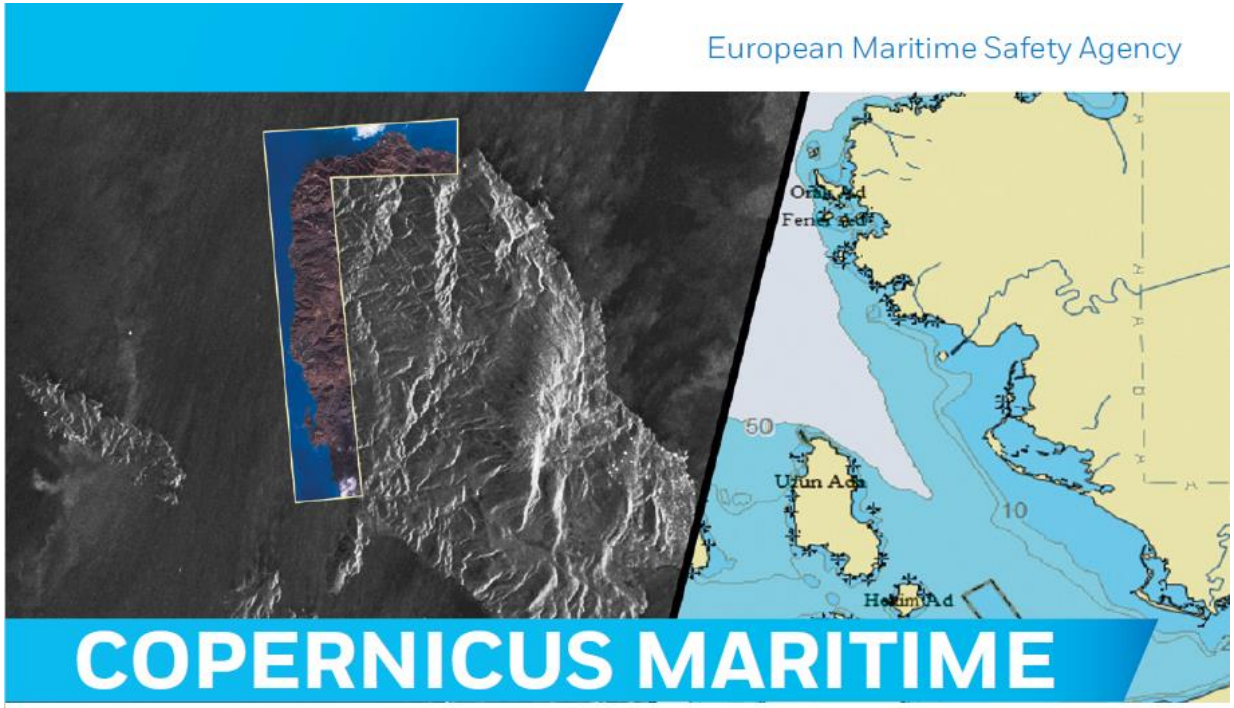
As of January 2018

Overview Oil Pollution Response Services

17 fully equipped OSR vessels
(4 of which w. dispersant)
3 EAS stockpiles
4 dispersant stockpiles
24/7 service availability



Copernicus – growing interest



Exporting European solutions

Questions?

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