

EMSA's Pollution Response Services

SAFEMED III SEMINAR IMO AUDIT SCHEME

3-6 MARCH 2014, LISBON

1

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Senior Project Officer

Response Assistance

Pollution Response Services

EMSA's Pollution Response Services

- Network of Stand-by Oil Spill Response Vessels
- Experts: On-site/Office-based
- HNS Operational Support: MAR-ICE Network



2

**2014-15, New Dispersant application capability:
Aerial & Seaborne**

Framework of the Network of Stand-by Oil Spill Response Vessels

- 'European Tier' of resources – 'reserve for disasters' to support MS's in case of ***pollution caused by ships as well as by oil and gas installations*** (Revised EMSA founding Regulation (EU) No 100/2013)
- Mobilisation by EMSA at the request of MS, EEA/EFTA States, Candidate States or European Commission
- EMSA may provide assistance to ***third countries sharing a regional sea basin with the Union*** (Revised EMSA founding Regulation (EU) No 100/2013)
- Always request channelled through the 'EU Mechanism for Civil Protection' – Emergency Response Coordination Centre (ERCC) at DG ECHO
- EMSA resources under operational control of the affected State

3

Two-model Contract Structure

Contractor preparedness: "**Vessel Availability**" Contract

- Signed between EMSA and Contractor
- Economic activity (Core business)
- Quarterly drills, equipment maintenance monitored by EMSA
- International (At Sea & Notification) Exercises with MS/RA
- Duration: 4 y. renewable once for another 4 y. period

4

Pollution Response: "**Incident Response**" Contract

- Signed between MS and Contractor
- Pre-agreed tariffs and conditions for vessel use:
 - ✓ fixed rate to cover daily operational costs
 - ✓ fuel paid separately

Duration: 21 days renewable

Response Assistance



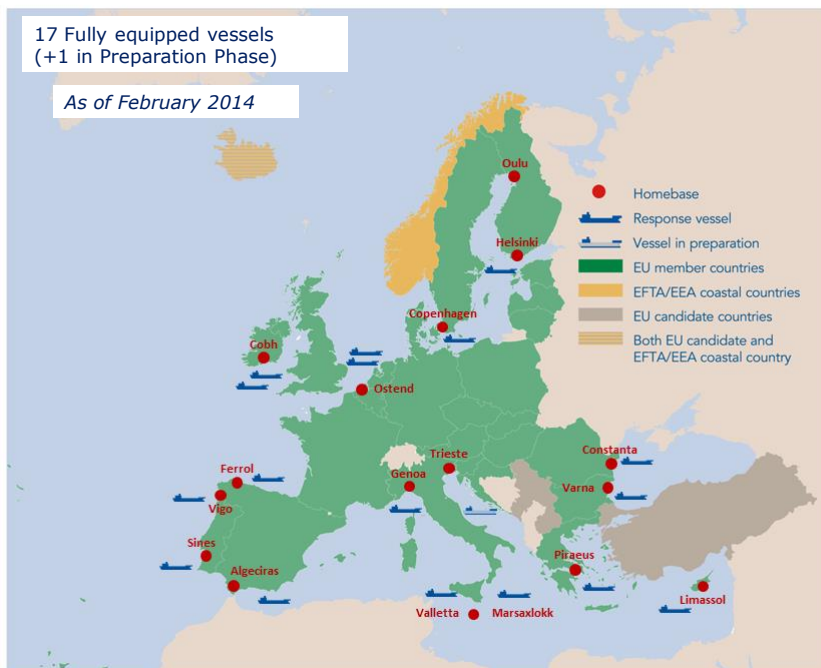
Binding agreement State – company

Pre-fixed contract with pre-set conditions & tariffs:

- Workable contract, government and a commercial party
- Limit administrative delays
- Avoid unnecessary high tariffs vs. vessel of opportunity
- **1 Model Contract for 20+ different legal systems**

17 Fully equipped vessels
(+1 in Preparation Phase)

As of February 2014



Tankers



Icebreaker



Type of vessels

7

Supply vessels



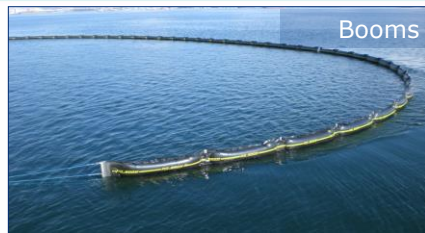
Dredgers



Sweeping arms

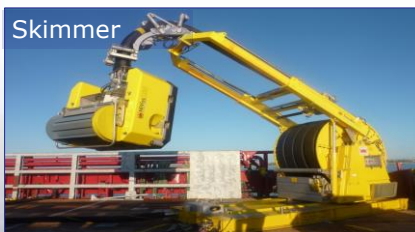


Booms



Oil Spill Response equipment

Skimmer



Oil Slick Radar



EMSA Network in the Mediterranean Sea

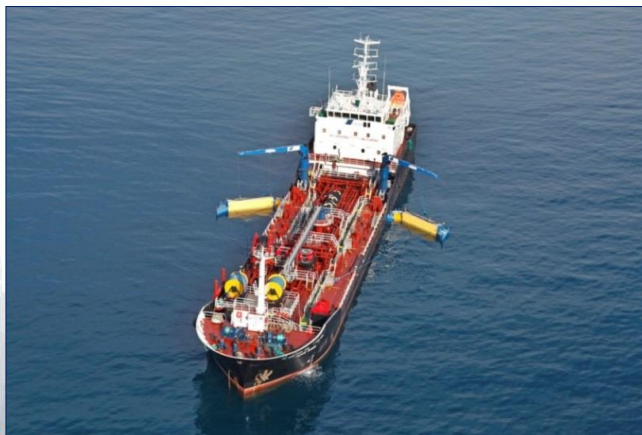
Name	Type	Area of Economic Operation & Equipment Depot	Tank Capacity (m³)	Class Notation Flashpoint
Monte Anaga	Oil Tanker	Mediterranean West Algeiras, Spain	4096	FP > 60° C
Brezzamare	Oil/Chemical Tanker	Mediterranean West Genoa, Italy	3348	FP < 60° C
Balluta Bay	Oil Tanker	Mediterranean Central Valletta, Malta	2800	FP < 60° C
Santa Maria	Oil Tanker	Mediterranean Central Marsaxlokk, Malta	2421	FP < 60° C
Marisa N (in preparation phase)	Oil Tanker	Adriatic Sea Trieste, Italy	1562	FP < 60° C
Aktea OSRV	Oil Tanker	Mediterranean East (Aegean Sea) Piraeus, Greece	3000	FP < 60° C
Alexandria	Oil Tanker	Mediterranean East Limassol, Cyprus	7458	FP < 60° C

9

Net storage capacity in the Mediterranean mid 2014: 24,500 m3

Monte Anaga

Contractor: Naviera Altube



10

Brezzamare

Contractor: Ciane Novella



11

Balluta Bay

**Contractor: Tankship
Management**



12

Santa Maria

Contractor: Falzon Group Holdings



13

Aktea OSRV

Contractor:
Environmental
Protection Engineering
(EPE)



Aegis I

(back-up of Aktea)

14



Alexandria

Contractor: Petronav Ship Management



15

Vessel Network - Activities 2013

- ✓ 63 Quarterly Drills
- ✓ 6 Acceptance Drills:
 - 4 Vessels, 2 new: *Monte Arucas*, *Brezzamare* / 2 re-entry service: *Bahia Tres*, *Santa Maria*
 - 2 Improvement projects, High Capacity Skimmers: *Monte Anaga*, *Alexandria*
- ✓ 9 Operational Exercises, 10 Vessels
- ✓ 10 Notification Exercises, 11 Contractors



Network of Stand-by Oil Spill Response Vessels: Drills and Exercises

Annual Report 2013

Available on EMSA Website:

<http://emsa.europa.eu/operations/network-of-stand-by-oil-spill-response-vessels/items/id/713.html?cid=121>

16



Oil Recovery Cycle

Step 0:
Mobilisation
Time (only
applicable to
the first Cycle)

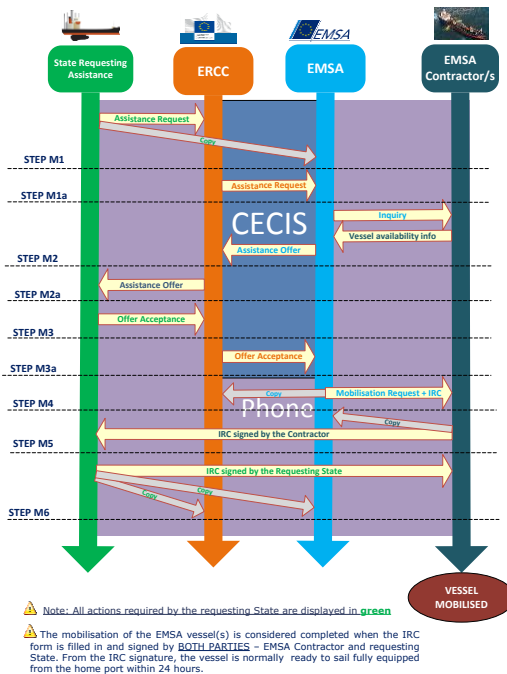
Step 1:
Sailing to
spill site

Step 2:
Recovering
Oil

Step 4:
Discharging
oil

Step 3:
Sailing to
Discharging
Facility

STEP-BY-STEP PROCEDURE ON MOBILISATION OF EMSA CONTRACTED VESSEL(S) BY EMAIL/FAX



STEP-BY-STEP PROCEDURE ON RESPONSE OPERATIONS AND DE-MOBILISATION OF EMSA CONTRACTED VESSEL/S

