



EMSA's role in assisting national and cross-border pollution responses

Salvage and Wreck 2018

Víctor Díaz Seco / Head of Sector “ResponseAssistance”
Operations Department / Pollution Response Services

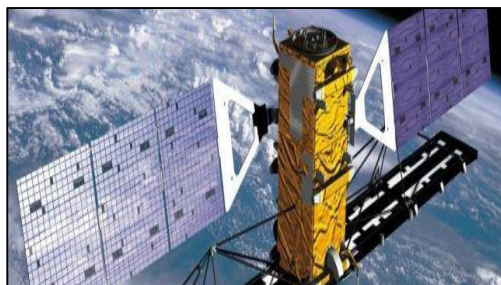
London / 5-6 December 2018

Decentralised Agency of the European Community

- Own legal identity, governance Admin Board MSs & COM
- No legislative role, Technical and operational support to the Commission and Member States
- 200+ employees and approx. 65+ mEUR annual budget



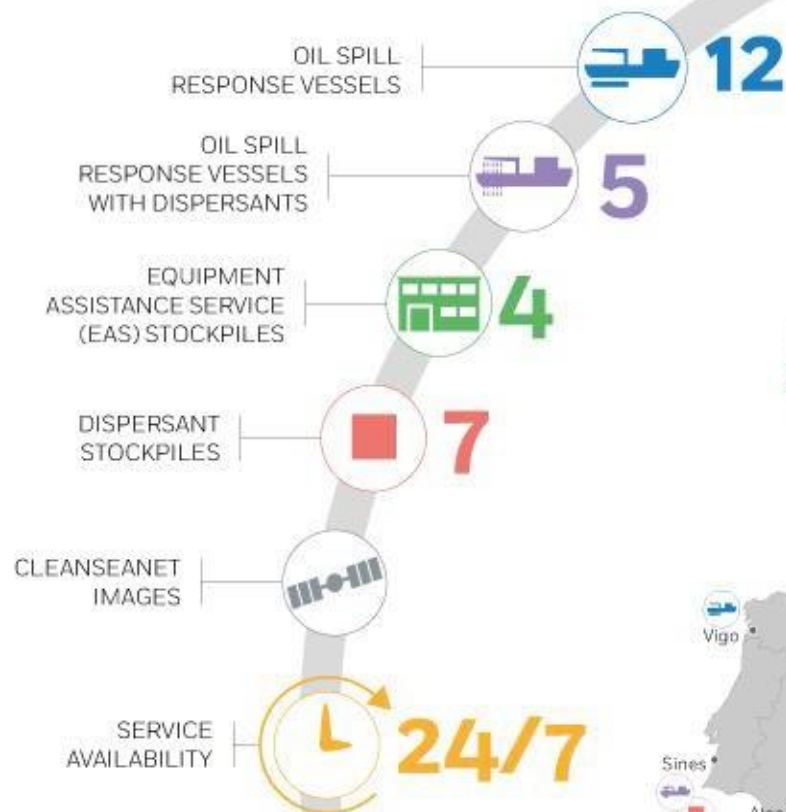
- ❑ Network of Oil Spill Response Vessels
- ❑ Equipment Assistance Service (EAS)
- ❑ Dispersant stockpiles
- ❑ CleanSeaNet monitoring & detection service
- ❑ RPAS for maritime surveillance, emissions monitoring and pollution response
- ❑ HNS Operational Support: MAR-ICE Network
- ❑ Experts: On-site/Office-based



Overview Oil Pollution Response Services

As of December 2018

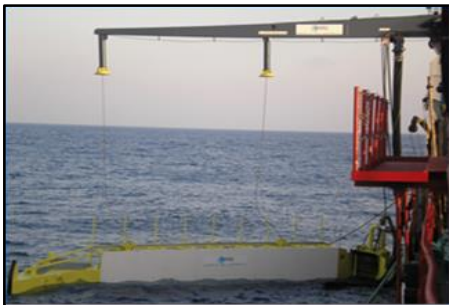
In preparation phase 



Network of Stand-by Oil Spill Response Vessels



- Various response systems available
- Total storage capacity 62000 m³
- Average storage capacity 3500 m³



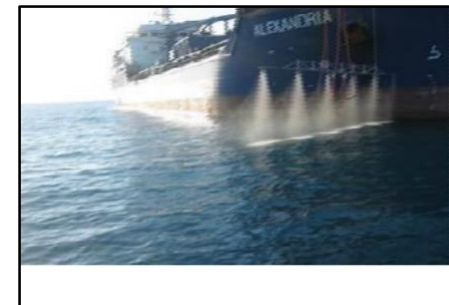
Sweeping arms



Booms



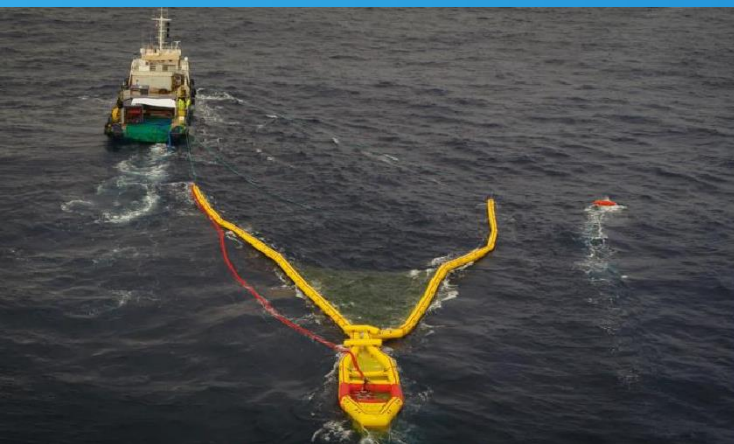
Skimmers



Dispersant spraying

Supported with Oil Slick Detection system and *from 2019 RPAS*

Equipment Assistance Service (EAS) arrangements



Integrated containment and recovery systems



Trawl nets



Fire booms

High capacity skimmers



From 2019: Portable Spraying and Floating oil storage barges 100 m³



Associated with:

5 Vessel arrangements

- 200 tons each, Radiagreen OSD

2 EAS arrangements

- 200 tons in North Sea and 400 tons in the Adriatic

Dispersant Type 3:

- Radiagreen OSD
- Dasic Slickgone NS

Dispersant stock in
the EAS Adriatic



Activation of Oil Pollution Response Services

EU
MEMBER STATES



EFTA COASTAL
COUNTRIES



NEIGHBOURING
COUNTRIES



PRIVATE
ENTITIES



COMMISSION
DG ECHO
ERCC



MoU with IOPC Fund and IC P&I

- Reasonable Tariffs, *Formulae*
- Setting the Contractual terms

Emergency Response Co-ordination Centre (ERCC)

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- Fax: +32 2 29 866 51

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EMSA Maritime Support Services (MSS)

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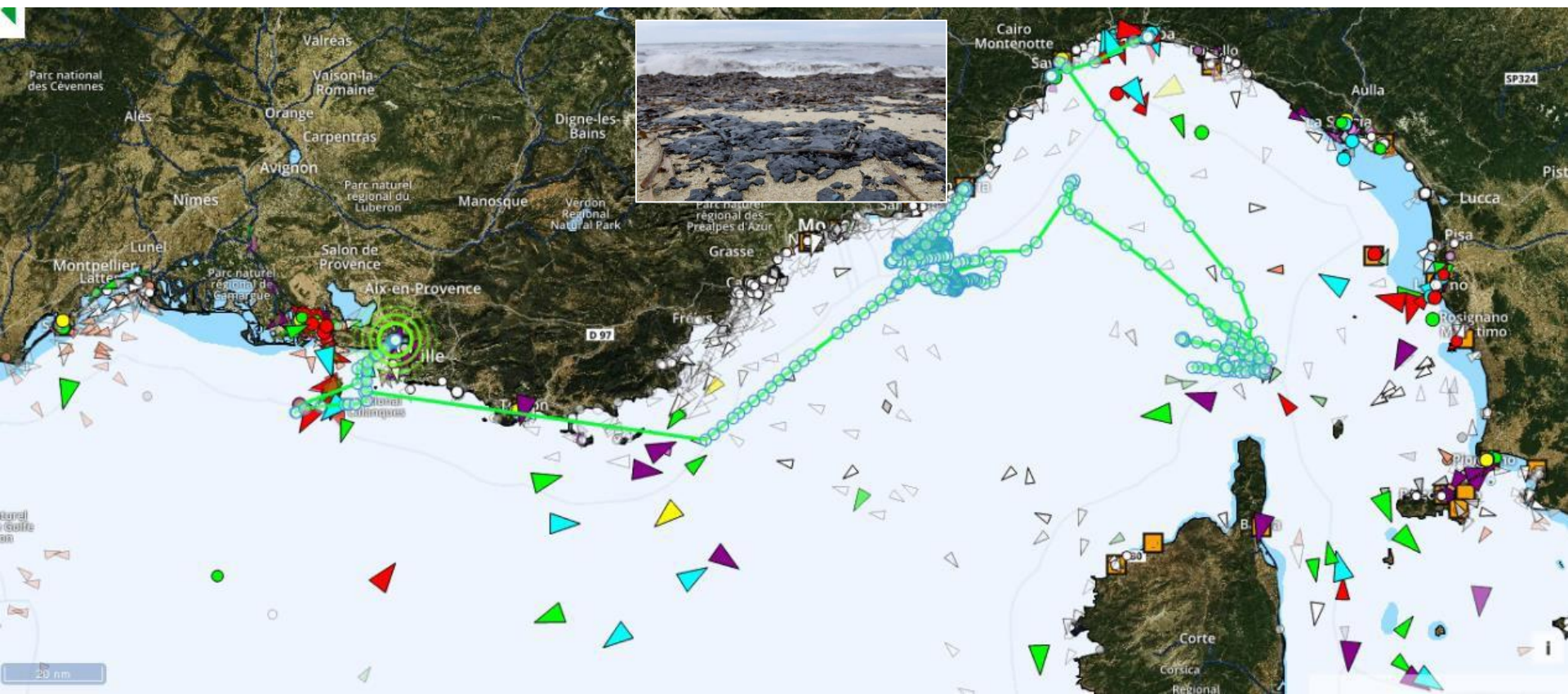
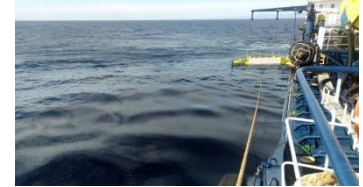
- Collision on 07/10/2018 at 05:17 UTC
- 16.6 NM North of Cap Corse
- **Ulysse**, Passenger/RO-RO Cargo Ship; Deadweight 5,250; flag Tunisia
- **CSL Virginia**, Container Ship; Deadweight 66,644; flag Cyprus; *under command but drifting*
- Oil spill 600m³ - IFO 180
- Operations command Préfecture Maritime de la Méditerranée
- Tsavliris Salvage group assisting with operations



CSL Virginia / Ulysse accident – Response Assistance

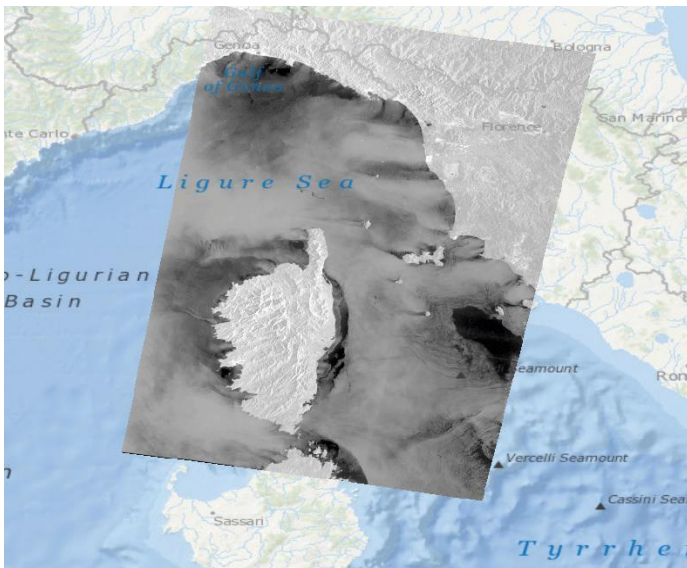
EMSA's OSR Vessel
Brezzamare, mobilised by
France

In clean-up Operations
from 8-20 October



CSL Virginia / Ulysse accident – Spill Monitoring Support

+ 20 Satellite Earth Observation products (SAR and Optical) delivered by EMSA to the French & Italian authorities



10 October 2018 Satellite images zooming in on the oil slick which appears as a dark patch north of the French island of Corsica © Copernicus Sentinel data (2018)



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 **EMSA**
European Maritime Safety Agency