



Specialised training course
“oil pollution monitoring and detection”

A satellite-style map of the Mediterranean region, showing the sea in dark blue and land in light green and yellow. The map is centered on the Mediterranean Sea, with the Balkans, Middle East, and parts of Europe and Africa visible.

Specialised training course
“oil pollution monitoring and detection”

Objectives of this 3 days training:

- improve and stimulate co-operation in the field of aerial and satellite surveillance and monitoring
- pave the way to a specialised workshop at European level dedicated to the writing down of guidelines on monitoring and detection procedure

A satellite-style map of the Mediterranean region, showing the sea in dark blue and land in light green and yellow. The map is centered on the Mediterranean Sea, with the coastlines of Europe, Africa, and Asia visible. A green rectangular box is superimposed on the map, containing the title of the training course.

Specialised training course
“oil pollution monitoring and detection”

Dates & Location : 8-10 November, Cannes, France

Animation : *Cedre (FR)*

Identified partners, lecturers :

- Rijkswaterstaat (NL)
- Air Atlantic (UK)
- Admiral Danish Fleet (DK)
- IPSC-EC / JRC
- Boost-Technologies/CLS-Argos (FR)
- French customs (Douanes FR)

Specialised training course “oil pollution monitoring and detection”

Day 1:

Theme 1: Oil pollution sources, types and weathering at sea, behaviour and drifting

Theme 2: Legal aspects of oil spills

Theme 3: ERIKA, PRESTIGE and other historical cases

Day 2:

Theme 4: Existing remote sensing means, Aerial active and passive sensors, Satellite radar and passive sensors

Theme 5: Emerging technologies, New sensors , AIS/LRIT, Data transmission and data fusion, Distributed communication means; *Visit of Alcatel premises in charge of satellite assembly and testing*

Day 3:

Theme 6: Practical SAR radar image analysis and false alarm reduction procedures, Specialised software tools will be made available on several PCs for training small groups

Theme 7 : Actual surveillance and monitoring in the European seas (North sea, Baltic sea, Mediterranean sea)

Discussion and evaluation of the training session