



## N° 250 E - News from October 2016

### Emergency response

During October, Cedre was called upon in relation to three incidents: the sinking of a trawler off Saint-Vaast-la-Hougue (Manche), a spill of agricultural fertiliser into a watercourse in the Vosges area and a leak of a substance at an industrial site in Calvados.

We also received enquiries following the detection of slicks at sea in the Bay of Biscay and the Pas-de-Calais traffic separation scheme. In one case, information was sought on the Marpol category of the product spilled and in the other an estimation of the quantity spilled and advice on the response options were requested.

We were also called upon by MRCC Madrid, as part of a Spanish national exercise, to provide information on the chemical and the bunker fuel in the vessel involved. As part of another exercise, organised by Vigipol, we provided remote advice to the joint union of the Ria d'Étel (Morbihan) in response to a scenario involving tarballs and drums washing up on the shore.

Finally, we responded to enquiries from Voies Navigables de France on the use of dispersant in a freshwater environment, in the Canal du Midi.

### Remote sensing in the limelight for a day

The **21st Cedre Information Day** was held on 13th October in Brest, during the **Sea Tech Week**. This event, on the theme of "Remote Detection and Maritime Pollution", brought together some fifty people in total. Thirteen speakers, internationally renowned experts in the field, shared their vision and experience with the audience. The discussion sessions held at the end of each half-day gave rise to constructive high-level debates. A short video on this information day is available on [YouTube](#).

### POSOW II project reaching completion

The POSOW II project (Newsletters [231](#), [233](#), [238](#), [242](#) and [245](#)), funded by the European Union civil protection mechanism and coordinated by Cedre, is currently coming to completion. All the training materials have been finalised, adding to the series launched during POSOW I to form a collection of 6 train-the-trainer manual, 6 field manuals, 16 posters and 17 slideshows, all available in English, Arabic and Turkish and available for free download at [posow.org](http://posow.org). 32 future trainers from the project's 7 target countries (Algeria, Egypt, Lebanon, Libya, Morocco, Tunisia and Turkey) were trained at Cedre in the use of these training materials. As planned, these trainers have been organising courses in their own countries since September. Courses have already been held in Lebanon (21st-23rd September), Tunisia (11-13th October), Turkey (11-13th October), while those scheduled to be run by the end of the year in Algeria, Egypt, Libya and Morocco are currently being organised.

### 40 years of Mediterranean cooperation

Cedre's Director was invited by **REMPEC** to a meeting held on 4th October to commemorate 40 years of cooperation in the Mediterranean for marine ship-source pollution prevention and response. This was the opportunity for Cedre to illustrate the role it played during the mobilisation of the Mediterranean Assistance Unit (MAU) and to discuss the benefits of this agreement as well as the alternatives to reinforce the network of experts.

### African Union Extraordinary Summit

From 10th to 14th October, African heads of state met in Lomé (Togo) at a diplomatic summit. The main aim of this summit was to adopt a charter on maritime security, safety and development in Africa. As a prelude to this summit, technical round table discussions were organised and attended by many African and international experts. A member of Cedre's management team took part in the round table on the protection of the environment and marine resources,

### In short

#### Training courses

- ▶ 10-14th and 24-28th: response at sea and on the shoreline, sessions 4 and 5, 25 participants
- ▶ 17-20th: marine pollution crisis management, session 2, 10 participants

#### Visits

- ▶ 6th: Cédric Marteau, Director of natural heritage conservation for the French Southern and Antarctic Lands
  - ▶ 7th: Masters in Law of Maritime Spaces and Activities at **UBO**
  - ▶ 11th: Delegation from the **IALA World-Wide Academy**
  - ▶ 12th: Sébastien Maveyraud, head of the state action at sea division of the French maritime authority for the Atlantic
  - ▶ 12th: Delegation from the Indonesian Agency for the Assessment and Application of Technology (**BPPT**)
- #### Dates for the diary
- ▶ **IOSC** from 15th to 18th May 2017 in Long Beach, California, US

presenting the concrete results of the original approach implemented over the past 10 years as part of the Global Initiative for West, Central and Southern Africa (GI WACAF). He also met several exhibitors at the international exhibition held alongside this event.

### MARINER project steering committee meeting in Cardiff

The two-year MARINER project is funded by the European Union civil protection mechanism. Launched in early 2016 (Newsletter 243), it is coordinated by CETMAR. This project also involves partners in Spain - INTECMAR and University of Vigo -, Portugal - Action Modulers and CIIMAR -, England - PHE - and France - Cedre. On 19th October, PHE hosted the second steering committee meeting at its premises in Cardiff, gathering all the project partners to review the work carried out since the project launch and to organise the programme for the coming months. The following day, a meeting was held on the development of training materials and modelling tools. The first deliverables are due to be available soon at [mariner-project.eu](http://mariner-project.eu).

### Industry Technical Advisory Committee annual meeting

From 24th to 26th October, an engineer from Cedre attended the annual ITAC meeting held at Woods Hole Oceanographic Institution (WHOI) in Massachusetts. This meeting was the opportunity to review the projects and actions launched by the oil industry following the Gulf of Mexico spill in 2010.

Dispersants were a strong focus at the meeting, in particular subsea injection and its consequences. The issue of in situ burning was also raised, notably relating to the guides recently published by API. OSRL explained the change in terminology from NEBA to SIMA (Spill Impact Mitigation Assessment) and mentioned the work of OGP-IPIECA and API towards developing a guide on implementing such an assessment. Various discussions were held on deep-sea response using blowout control equipment as well as the detection and monitoring of oil in the water mass by autonomous vehicles.

Among the research topics addressed, that of the sedimentation of a share of the Deepwater Horizon oil spill gave rise to considerable debate. One session focused on assessing oil toxicity towards coral and ecosystems such as mangroves. Cedre was given the chance to present several of its studies into hydrocarbon degradation in temperate and tropical low-oxygen substrates.

The meeting was also the opportunity for ECRC and ITOFF to present the cases in which they had been involved since late 2015.

### ICE network correspondents meeting

On 21st October, Cedre's Emergency Response Coordinator attended the ICE network correspondents meeting in Lisbon. Cedre is the operational focal point for the MAR-Ice network for France. In addition to holding technical discussions about certain products, this meeting aimed to review the way the network operates. The event was held at EMSA at its invitation. It was the opportunity to present the Mar-ICE system to the ICE correspondents. Cedre is the single point of entry for this network, which can be called upon by the maritime authorities of all EU member States, as well as Albania, Iceland, Montenegro, Norway and Turkey.

### Marine Strategy Framework Directive: 2018 outlook seminar

On 6th and 7th October, Cedre took part in a scientific seminar organised by Ifremer and the French Marine Protected Areas Agency, in cooperation with the French Environment Ministry's Water and Biodiversity Directorate. The purpose of this seminar, held in Nantes, was to prepare for the second cycle of the European Marine Strategy Framework Directive. It brought together scientific leaders, programme coordinators and associated experts. The primary aim was to discuss the methodological approach of the directive with a 2018 outlook, in particular in terms of water status evaluation, good ecological status and the construction of environmental objectives. Cedre is involved in the joint leadership of the marine litter and microplastics topic.

### Contribution to a chemical risk training course

On 12th October, an engineer was involved in a chemical risk training course organised by the Gironde fire brigade for a dozen officers. She presented Cedre's different activities, with a particular focus on emergency response. She also presented a past case involving an incident at a French industrial site.

### Maritime pollution training in mainland and overseas France

During October, Cedre and the French Center of studies and expertise on the risks, the environment, the mobility and the planning jointly ran a number of training courses and exercises as part of the ongoing national maritime pollution preparedness effort: on 4th and 5th in the Manche area, from 18th to 20th in Corsica and from 25th to 27th in Fort-de-France, Martinique. In total, over 80 people benefited from these theory and practical training sessions.

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