



Cedre NEWSLETTER

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Emergency response

Cedre was contacted by the Loiret fire brigade following a collision between 2 lorries, one of which was transporting gas. At the request of the Saint Pierre and Miquelon authorities (DTAM), we requested that Météo-France run the MOTHY drift forecast model following a leak from the Hibernia platform (Newfoundland). The Côtes-d'Armor DDTM (Departmental Directorate for Territories and the Sea) contacted us for technical advice following the sinking of the trawler Rose de Jericho near Paimpol. We received enquiries in relation to two fires: first from the Côte-d'Or defence and civil protection service (SIDPC) in connection with fish mortality and the second from the Conflans-Sainte-Honorine river brigade (Yvelines) who enquired about the consequences of a wastewater treatment plant operating in degraded mode and the possibility of conducting tests to identify traces of contamination in dead fish. Finally, strandings and observations of small quantities of substances were reported to Cedre by several organisations (MRCC, fire brigade, local councils, etc.), which requested a photograph-based analysis and/or testing of the products in question. In terms of exercises, we were called upon by the European Maritime Safety Agency (EMSA) through the MAR-ICE network.

Cedre worked at length on an incident involving several chemicals to fine-tune a scenario for an exercise to be launched in October. Meanwhile, our Slovak colleagues contacted us as part of an ICE exercise.

In short

Dates for the diary

- ► 24th and 25th September: 9th congress on the Port of the future, in Lille
- ►27th September: 15th edition of European Researchers' Night, Océanopolis, Brest
- ▶21st to 24th October: 11th ICOPCE conference organised by the Maritime and Port Authority of Singapore (MPAS), Singapore
- ▶21st November: Cedre Technical Day, Brest
- ►22nd November: Cedre's 50th Strategy Committee meeting, Brest

Visits and presentations

► On 30th August: visit from Ms Julia Hsiang-Wen Huang, Director-General of the Ocean Conservation Administration (Taiwan), Mr Ching-Ta Chuang, Taiwan's Vice-Minister of the Environment and Mr Richard Wen-Jiann Ku, representative of the Taipei Representative Office in France

Training for a Taiwanese delegation at Cedre's facilities

Cedre played host to a Taiwanese delegation led by Taiwan's Vice-Minister of the Environment and the Director-General of the Ocean Conservation Administration for a training course within the scope of our continued collaboration with the Taiwan administration. This visit however marked a new beginning following changes to Taiwan's national oil spill response organisation, with the Ocean Conservation Administration taking over duties previously held by the Environmental Protection Administration. Two training sessions were run for 23 representatives of different Taiwanese administrations (Ocean Conservation Administration, Ocean Affairs Council, Coast Guard Administration etc.) and private companies. The first, held from 27th to 30th August, focused on marine oil spill response, while the second, run from 2nd to 3rd September, was devoted to HNS. Two crisis management exercises, one for oil and the other HNS, were organised. In addition, a visit to the POLMAR stockpile in Brest and a demonstration by Brest's naval firefighters offered first-hand insight into the French spill response equipment.

News of the WestMOPoCo project

The project website is accessible at the following address: www.westmopoco.rempec.org. It presents all the relevant information on this DG-ECHO co-funded project and features the project's August newsletter (1st issue).

Cedre signs convention with OCA Taiwan in the presence of Taiwan Environment Minister and Taipei representative in France

The Ocean Conservation Administration (OCA, under the Taiwan Ocean Affairs Council), represented by its Director-General Ms Julia Hsiang-Wen Huang, signed a partnership agreement with Cedre to develop cooperation in the field of accidental water pollution, in the presence of Mr Ching-Ta Chuang, Taiwan's Vice-Minister of the Environment and Mr Richard Wen-Jiann Ku, representative of the Taipei Representative Office in France. The signing took place on 30th August at our headquarters in Brest. This agreement is a vote of confidence in the services provided by Cedre. It will give a new impetus to the relations between Cedre and the Taiwanese maritime authorities and professionals in particular by fostering exchange and cooperation opportunities for common projects in the fields of training, research and experimentation, information sharing and of course assistance in the event of an oil or chemical spill.

Revision of the SGEPP Gabon Oil Spill Contingency Plan

To reinforce its preparedness to handle potential spills related to its oil storage activities, SGEPP (Société Gabonaise Entreposage Produits Pétroliers du Gabon) commissioned Cedre to revise its Oil Spill Contingency Plan for its Owendo storage facility as well as to provide site-specific recommendations for spill response equipment procurement. Two engineers from Cedre were in Libreville from 14th to 18th July. The aim of this field mission was to complete the collection of all the relevant documents required to analyse the site situation, to discuss on-site experience in terms of past incidents and the response implemented, to visit the storage facility and study its interfaces with the water body and surrounding environment, and to jointly list the incident scenarios to be considered to define the potential response strategies in the local context. This visit was also the opportunity to review the response equipment available on site and that can be mobilised in the area, as well as procurement needs, and to meet the key spill response stakeholders (SGEPP personnel and managers, port authorities, NOIP infrastructure manager, fire fighters) at the initiative of SGEPP.

IFQM summer school in Saint Pierre and Miquelon

Cedre took part in the first summer school organised by the Institut France-Québec Maritime (IFQM) in Saint Pierre and Miquelon from 19th to 26th August. It was attended by 32 French and Quebec students from 18 higher education establishments and focused primarily on coastal risks and spatial maritime planning. The week's packed programme comprised theory lectures, field visits and discussion sessions with the archipelago's inhabitants. Cedre and the Saint Pierre and Miquelon Directorate for Territories, Food and the Sea (DTAM) presented the POLMAR system and how it is implemented in the archipelago. Our colleagues at CEGRIM (Centre of Expertise in Marine Incident Risk Management) in Quebec presented their work.

ALDFG workshop

Cedre took part in a 2nd workshop on abandoned, lost or otherwise discarded fishing gear (ALDFG) organised by the Coopération Maritime in Paris on 1st July. This was the opportunity to present a certain number of projects in progress, in particular the PECHPROPRE 2 project (Coopération maritime, relating to ALDFG), upcycling of fishing nets (Fil&Fab) and oyster bags (APAM), tests with biodegradable nets by SeaBird (Parc Naturel Marin des Estuaires Picards et de la Mer d'Opale -PNMEPMO) and the recycling of powdered plastic for 3D printing (ValorYeu).

OceanWise participatory workshop

On 11th July, as part of the European project OceanWise, Cedre jointly organised a participatory workshop, together with its Lorient-based partners (University of Southern Brittany and the company SeaBird), on the theme "Building a circular economy on foamed polystyrene". The workshop was attended by 25 French stakeholders from industrial sectors (manufacturing, distribution, recycling), fisheries and aquaculture, policy-making spheres, associations and research.

HazRunoff project coordination meeting

From 18th to 20th June 2019, two engineers from Cedre, involved in the European project HazRunoff, attended the fourth project coordination meeting and subsequent workshop. This session, held in Cardiff (Wales), was organised by the project partners at Public Health England's Centre for Radiation, Chemical and Environmental Hazard (CRCE). Within the framework of this project, CRCE is in charge of the risks analysis component and of developing a situational awareness and emergency response tool for use in the event of a spill of one or more substances, notably during flooding. This tool is based on the analysis of key parameters which are indicators of such contamination. The workshop was the opportunity to present the initial project results, in particular the modelling of the Severn River estuary, integrating both river and coastal models. External partners also presented their tools, in particular Natural Resources Wales which outlined the organisation in place and tools developed for flood forecasting and alert management. In the wake of this meeting, the 4th HazRunoff project newsletter was released.

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