



Cedre NEWSLETTER

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Emergency response

A call was received from **MRCC Corsen** reporting pollution on the shores of Plougasnou and dead oiled birds on the beaches of Plougasnou and Saint-Jean-du-Doigt (Finistère). Following various surveys, no shoreline pollution was confirmed. The oil on the birds' feathers was analysed and compared with the oil found on other birds taken to the **LPO Ile Grande bird sanctuary**, then with that sampled recently at sea by the French Navy off Batz Island. All the results matched and pointed to the same source: the heavy fuel oil from the **Tanio** spill. Cedre's duty team was contacted by the municipal authorities of Ile d'Yeu (Charente-Maritime) to analyse samples taken on the beaches of Vieilles, Soux and Fontaines, as well as by the commune of Guissény (Finistère) in relation to the presence of fatty lumps. In both cases, Cedre's laboratory identified the product as palm oil. An individual based in Largentière (Charente-Maritime) contacted us in relation to a smell of fuel following a pollution incident in a watercourse. The Finistère departmental operational centre requested advice as part of an exercise involving an aircraft accident and spill of the substances it was carrying into the bay of Brest. On 19th November, an engineer from Cedre attended the public meeting organised by the **Yvelines Prefecture** in Autouillet in relation to the consequences of the oil leak detected on 24th February after the Ile-de-France pipeline burst.

Cedre's 50th Strategy Committee Meeting

On 22nd November, the 50th Strategy Committee meeting was held at Cedre's headquarters. The main purpose of this meeting was to examine the 2020 technical programme. Some sixty proposals were discussed with our partners, with nearly half relating to ongoing actions conducted as part of our public service mission and the other half to the continuation of actions in progress or the launch of new actions to begin next year. The priorities of the Strategy Committee members were defined in terms of response and cooperation, knowledge development, response preparedness, documentation and support for public policies in the field of aquatic litter. This meeting was also the opportunity to inaugurate the **Harmonic exhibition** that Cedre is hosting in its entrance foyer as part of the **RESSAC** festival.

In short

Dates for the diary

- On 12th December, **Ocean Hackathon® 2019** awards ceremony by its ambassadors, including Cedre, during the Annual General Meeting of **Campus Mondial de la Mer**
- On 17th March: **Cedre Information Day** on the theme of containers, with the Maritime Prefect for the Atlantic as featured speaker, in Paris La Défense

Visits and presentations

- On 18th, visit from students studying for a **technical diploma in Fisheries and Marine Environment Management** at the **Lycée maritime et aquacole de La Rochelle** for a tour of the facilities, 20 students
- On 18th, panel discussion on the notion of disaster, involving researchers, teachers and artists, **Festival RESSAC**, organised by **UBO**

Training

- On 7th: RCH1 chemical risks training course for **SDIS29**, at Cedre; 14 participants including 2 SDIS29 trainers. Presentation of our missions, tour of the facilities, boom deployment
- 13th to 14th: training course on "Merchant ships and the role of shipping industry stakeholders in maritime incidents" at Cedre, 14 participants
- 18th to 20th: second session of the course on "Aerial observation of pollution at sea" at Cedre, 19 participants

Port of the Future 2019 trophy goes to Amarcrete project

In the "Environmentally-friendly infrastructures and processes" category, the **Amarcrete** project led by **CERIB** (French centre for studies and research in the concrete industry), in partnership with the **Grand port maritime de Saint-Nazaire** and Cedre, was awarded at the **Assises du Port du futur 2019**. The Amarcrete project aims to recycle scrapped ship mooring lines, currently not recycled, for applications in the concrete industry. Approved by the maritime cluster **Pôle Mer Bretagne Atlantique** and co-funded by the French Environment and Energy Management Agency **ADEME**, the study focuses on determining the viability of incorporating fibres from recycled mooring lines into concrete. This innovative project has environmental benefits (waste reduction, natural resource savings), advantages for the industrial and territorial economy, as well as potential economic gains both for shipowners and concrete industry firms. The project aims to break through clearly identified bottlenecks: source identification, industrialised cutting of mooring lines, formulation of fibre-reinforced concrete, etc. The mooring line fibres set into the concrete will then be tested on an industrial scale for specific applications.

Cedre Technical Day 2019

Like each year, the Cedre Technical Day was held the day before the Strategy Committee meeting. This technical event was attended by some thirty representatives of our members, as well as of organisations with which Cedre has assistance agreements and project partners. This year, the focus was on the evolution of response equipment: the international perspective, the work of Cedre and its partners in this area, trends and expectations for the future in France. After a brief outline of the objectives behind the creation of Cedre's Strategy Committee 25 years ago and its contributions to Cedre's work by Mr B. Tramier, the committee's Honorary President, various issues were addressed based on a similar format: a recap by Cedre of the work conducted on the issue and the trends observed internationally, followed by a presentation of the current situation in France and the expectations and future needs by a French specialist. Presentations were also given on the detection and monitoring of slicks and ship discharges by French Customs, on drift modelling for oil slicks and floating objects at sea by [Météo-France](#), on response at sea by [CEPPOL](#), on shoreline response by the [Directorate of Maritime Affairs \(DAM\)](#) and [DIRM NAMO](#), on response equipment and products by [Sycopol](#) and on the response capacities and methods by response contractors [Le Floch Dépollution](#) and [Séché Urgences Interventions](#).

Cedre's 40th anniversary celebrated from an artistic perspective

Following on from the art residency of 7 students studying at the [University of Western Brittany \(UBO\)](#) in May, Cedre is a partner and player in the Brest art and science festival RESSAC ([REchercheS en Sciences Arts et Création](#)). As part of this project, we are hosting the [Harmonic project](#) exhibition by Thibault Honoré, an artist and lecturer at UBO, in our entrance foyer until 10th January. The project comprises sculptures inspired by oil and paraffin, a digital video produced by students on the Bachelor of Arts course and set against a musical composition by Etienne Hendrickx as well as photo coverage of the students' work and productions throughout the week's residency and exhibited during the festival in the Abords exhibition room at UBO.

European training on aerial observation of pollution

From 19th to 21st November, Cedre was involved in the training course on "The use of surveillance systems for marine pollution detection and assessment", organised by [EMSA](#) and [Rijkswaterstaat](#) in Schiphol, Netherlands. This 7th session was attended by 48 participants representing 21 different countries. The group visited the Netherlands Coastguard Airbase where they attended a presentation of the Coastguard's activities and visited two Dornier 228 maritime surveillance aircraft.

Meeting of the OSPAR Intersessional Correspondence Group on Marine Litter

Cedre attended the quarterly meeting of the [OSPAR](#) Intersessional Correspondence Group on Marine Litter ([ICG-ML](#)) held in Wexford, Ireland from 12th to 15th November. The first two days of the meeting focused on marine environment surveillance and quality assessment in relation to litter. The work in progress under the various marine litter surveillance programmes was reviewed and the preparation of the 2023 Quality Status Report (QSR) was discussed. The following two days focused on the Regional Action Plan and the advances made by Member States on the different actions. Cedre presented a progress report on the [CleanAtlantic project](#) and its contribution to the Regional Action Plan on behalf of the project consortium. Strategic questions such as the preparation of the North-East Atlantic Environment Strategy 2020-2030 and the update of the Regional Action Plan, which will reach its term in 2020, were also addressed.

OceanWise participatory workshop "Action against polystyrene foams in the ocean"

On 26th November, under the [European project OceanWise](#), Cedre, together with its partners [UBO \(University of Western Brittany\)](#) and the company [Seabird](#), organised a participatory workshop entitled "Action against polystyrene foams in the ocean". This half-day workshop involved 22 French stakeholders from a range of sectors (industry, fisheries, local authorities, associations) who contributed to the development of a roadmap to develop a 100% circular economy for polystyrene foams and reduce their presence in the marine environment.

DG-ECHO working group

On 26th November, Cedre took part in the working group "Preparing for efficient mutual assistance in the Euro-Med area" in Brussels in order to present the main conclusions of the MEDEXPOL workshop organised in June 2018 by [Rempec](#) (see [Newsletter 269](#)). The aim of this meeting was to build an action plan to meet the needs expressed during the third meeting of the Directors-General of Civil Protection of the [Union for the Mediterranean \(UfM\)](#) that took place in Barcelona in February 2019. The discussions focused on the following three areas: host nation support, preparedness for response and risk assessment. Cedre was a referent for session 2. At the end of the meeting, a draft version of the action plan which will be put forward for approval by the countries was presented by [DG-ECHO](#).

VIGISAT's 10th anniversary

On 14th November, Cedre attended the 10th anniversary celebrations of [VIGISAT](#), the main French station to directly receive and analyse high resolution satellite radar images. VIGISAT works for [EMSA](#) to improve the [CleanSeaNet](#) detection service, with which Cedre's duty engineers are very familiar. During the event, held at [CLS](#) premises at the [Technopôle de Plouzané](#), CLS' satellite capacities and foresight in this field were presented to attendees.