



## N° 294 E – News from October 2020

### Emergency response

Following notification from **Cap Atlantique** (Loire-Atlantique) and the discovery of tarballs on the shoreline, an expert from Cedre took samples from a beach in the Turballe area and issued clean-up recommendations. After analysing the oil's chemical composition, Cedre's laboratory concluded that it was fuel oil from the **Erika**. Based on the analyses and on-site observations, this weathered fuel oil would appear to be from an old deposit. It is therefore not due to a recent leak from the wreck. We received an enquiry from **DREAL Auvergne-Rhône-Alpes** on the analysis of firewater following a blaze in a supermarket logistics zone with a hypothetical risk of the firewater retention tanks overflowing. Samples of paraffin found on the beaches of Porspoder were brought to Cedre by an individual. We were informed by another individual of the possible contamination of their well with effluent from an e-liquid manufacturing plant in Marseille. Cedre advised them to contact the local council and the regional health board, **ARS**. We were mobilised (at our response centre and on site) for various local and regional exercises (**POLMAR-Mer/Atlantique** coupled with **POLMAR-Terre/17** and **POLMAR-Terre/29**) as well as through a private agreement for an exercise scenario involving a spill of 45 tonnes of methane. We also received several enquiries: the Pyrénées-Atlantiques fire brigade (**SDIS 64**) seeking sources of information on chemicals and a private company interested in the possibility of adding Cedre to its list of organisations able to provide assistance in the event of a spill (as part of the revision of their contingency plan).

### In short

#### Dates for the diary

- ▶ 18th November: **GI WACAF** Webinar #4
- ▶ 27th November: Cedre's 52<sup>nd</sup> Strategy Committee meeting held remotely
- ▶ 7th to 10th December: Shoreline pollution crisis management online training course

#### Training

- ▶ 12th to 16th October: Oil spill response at sea and on the shoreline, at Cedre, 18 participants
- ▶ 14th and 15th October: **POLMAR 29** training and exercise, 40 participants each day
- ▶ 20th to 22nd October: Chemical spill response principles at sea, at Cedre, 13 participants
- ▶ 26th to 30th October: Oil spill response at sea and on the shoreline, at Cedre, 8 participants

#### Hot off the press

- ▶ New publication by our partner **IPIECA**: **Oil spill preparedness and response: An introduction**

### Nautical Institute accreditation

In 2019, Cedre began the certification process with the UK's **Nautical Institute** in order to become an NI-accredited training provider in compliance with IMO standards. This accreditation was granted in October 2020 for our IMO OPRC level 0, 1, 2 and 3 oil spill response training courses and our IMO OPRC-HNS level 1 and 2 chemical spill response courses. For IMO OPRC courses, level one consists in an introductory day on oil spill response, level 1 training is for operational staff, level 2 for supervisors and on-scene commanders and level 3 for senior management personnel. In the case of OPRC-HNS courses, level 1 courses are for first responders, supervisors and on-scene commanders, while level 2 courses are for administrators and senior managers.

### ISO certifications maintained

The team at Cedre is devoted to improving the satisfaction of its clients and interested parties and to preserving the environment, the cornerstone of our mission. Following the surveillance audit on 29th and 30th September by **SGS**, our certification is maintained both for Quality Management standard ISO 9001: 2015 and for Environmental Management Systems standard ISO 14001: 2015.

### A game-changing move: Cedre introduces its Serious Game "Tactic Spill"

Cedre's Studies and Training Department recently unveiled its brand new Serious Game during its training course on "Chemical spill response principles at sea" held from 20th to 22nd October on our premises. This new game, which goes by the name of **Tactic Spill**, was specifically designed by Cedre's teams for crisis management training in relation to a spill in the aquatic environment. It met with unanimous popularity among the trainees thanks to its immersive and realistic approach.

### West MOPoCo manual enters finalisation phase

During a video conference, Cedre presented the progress in the drafting of the marine HNS spill response manual at the **MEDEXPOL** meeting organised by **REMPEC** on 27th October and again on 3rd November at the 28<sup>th</sup> **HELCOM** Response Working Group meeting. The manual was jointly drafted by Cedre, **ISPRA** and **ITOPF** and is of interregional scope between the **Bonn Agreement**, **HELCOM** and **REMPEC**. The information and features proposed met with

approval. The manual is designed to offer easy access to the relevant information to support decision-making as well as quick access to the operational information. The manual will be available for download free of charge from the project website at the end of March 2021.

### 3<sup>rd</sup> OceanWise participatory workshop

On 22nd October, the 3<sup>rd</sup> participatory workshop was held with expanded and extruded polystyrene (EPS/XPS) stakeholders, organised under the European project [OceanWise](#). This virtual workshop, designed by project partner [FCT Nova](#) (Portugal), was run in two phases with a view to answering the question: "How can Europe integrate expanded and extruded polystyrene in a circular economy?" The first phase was run independently and simultaneously in the five project countries (France, Ireland, Portugal, Spain and UK) with national stakeholders. Then, the five groups met together to develop international actions. For France, the workshop was jointly led by [Seabird](#), Cedre and [Université de Bretagne Sud](#), and gathered 8 participants who worked on the development of 5 actions geared towards making the EPS/XPS economy more circular. The second phase, involving all 5 countries, gathered over 50 participants and resulted in the development of 10 proposals for international actions.

### Beach litter survey

A survey on beach cleaning has been launched as part of the European project [CleanAtlantic](#). The CleanAtlantic project aims to come up with solutions to the issue of marine litter by improving data management, monitoring, modelling, mapping and litter collection in the North-East Atlantic. The purpose of this survey is to improve knowledge of beach litter hotspots and beach cleaning practices. The results will provide input for public policy-making in the field of marine litter: the [Marine Strategy Framework Directive \(MSFD\)](#), the [OSPAR Convention](#), as well as national policies. This is the opportunity for all stakeholders concerned by this issue to contribute to hotspot mapping, make their experience known and share it within the European Atlantic Area. Please feel free to share this survey with your contacts! [Take part in the survey](#).

### Filming at Cedre for TV documentary series "La mer à voir" by Tébéo

The [Tébéo](#) ([Télé Bretagne Ouest](#)) film crew came to Cedre to film footage for its TV documentary series "La mer à voir" on 5th November. This monthly ocean-themed show chose to devote half an episode to Cedre, showcasing our work, with a particular focus on emergency response, the laboratory, our research facilities and our work on aquatic litter. [Watch the programme here](#).

### 20 years since the *levoli Sun* sank north of Batz Island

On 30th October 2000, the chemical tanker *levoli Sun* sent out a distress call off the north coast of Batz Island following a leak in its double hull while en route from Fawley (UK) to Barcelona (Spain) with 6,021 tonnes of chemicals onboard. To mark the 20-year milestone of this disaster, Cedre has produced a [3-minute video](#) in french illustrating the timeline of events, the different measures taken, the parties involved as well as the treatment of the wreck and its cargo. To find out more about this maritime chemical incident, check out our [webpage on the \*levoli Sun\*](#). To learn more about chemical spills at sea, see our [educational website](#).

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