

## ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization dedicated to raising worldwide preparedness and co-operation in response to oil and chemical spills, promoting technical development and professional competency, and to providing a focus for making the knowledge and experience of spill control professionals available to Intergovernmental, Governmental, NGO's and interested groups and individuals

ISCO holds consultative status at the International Maritime Organisation and observer Status at International Oil Pollution Compensation Funds

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ISCO is managed by an EXECUTIVE

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## INTERNATIONAL NEWS

CLICK ON THE BANNERS BELOW FOR MORE INFORMATION



## NEW OIL SPILL RESPONSE CHALLENGE HAS AN INTERNATIONAL DIMENSION

Natural Resources Canada's (NRCan) \$10 Million Oil Spill Response Challenge has launched! It aims to advance innovative and rapidly deployable solutions to effectively detect oil spills and decrease response times or increase oil spill recovery rates.

The Challenge is now accepting applications for two streams; **the Detection stream**, aimed at improving data availability and accuracy to inform oil spill response measures, and **the Recovery stream**, which seeks to increase the oil recovery rate when compared against conventional technologies within diverse aquatic environments. Applicants from both streams will compete for a chance to win:

- Up to 10 semi-finalist prizes of \$300,000
- Up to 5 finalist Prizes of \$1M
- The Grand Prize of \$2M

To learn more, visit the [Oil Spill Response Challenge homepage](#). Applications are due **June 1, 2022**.

**International** individuals and entities can apply but must have, or partner with, a legal entity in Canada.

You are also invited to attend an **informational webinar** presented by OSR Challenge leads at NRCan to hear more about the process of applying to the Challenge, instructions on submitting to the Impact Canada application portal, as well as presentations on current Canadian research in oil spill science. The webinar will take place **March 23<sup>rd</sup>** in English and **March 24<sup>th</sup>** in French.

You are also invited to join the [Oil Spill Response community](#) on NRCan's collaboration community. This informal forum is a place to connect with other innovators, seek collaborators, and ask questions to Challenge leads. To register, [request access](#) and approval will shortly follow. The forum will be actively monitored by NRCan staff. If you have any questions, please don't hesitate to reach out to us [OilSpillChallenge-DefiDeDeversementDesHydrocarbures@NRCan-RNCan.gc.ca](mailto:OilSpillChallenge-DefiDeDeversementDesHydrocarbures@NRCan-RNCan.gc.ca)

## ISCO AMBASSADORS

(Members with special responsibilities in specified geographical areas)

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John Noble	UK London & South'ton
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## MEMBERSHIP OF ISCO

[Benefits of Membership](#)

[Online Membership Application Form](#)

## YOU ARE INVITED TO JOIN THE ISCO DISCUSSION GROUP ON LINKED-IN



Click on the link below –

<https://www.linkedin.com/groups/4016064/>



## AND ISCO'S FACEBOOK GROUP

Click on the link -

<https://www.facebook.com/groups/388528312842431>

## WHATSAPP GROUP FOR STUDENTS, TRAINEES & APPRENTICES

Here is the link for joining this group –

<https://chat.whatsapp.com/KMxdW7IEal79namyNlbVqg>

## ADVANCE YOUR CAREER BY GAINING PROFESSIONAL RECOGNITION

Professional recognition is a visible mark of quality, competence and commitment, and can give you a significant advantage in today's competitive environment.

All who have the relevant qualifications and the required level of experience can apply for Professional Membership of ISCO.

The organization offers independent validation and integrity. Each grade of membership reflects an individual's professional training, experience and qualifications. You can apply for MEMBERSHIP (MISCO) or FELLOWSHIP (FISCO)

[About Professional Membership](#)

[Professional Membership Application Form](#)

## INTERNATIONAL NEWS (CONTINUED)

### REMINDER: 2022 IMO AWARD FOR EXCEPTIONAL BRAVERY AT SEA - CALL FOR NOMINATIONS



Members of ISCO are kindly requested to give their co-operation to promote and encourage the submission of nominations for the 2022 IMO Award for Exceptional Bravery at Sea.

English: [2022 IMO Award Invitation Advert EN](#)

French: [2022 IMO Award Invitation Advert FR](#)

Spanish: [2022 IMO Award Invitation Advert SP](#)

Please do not hesitate to contact us if you have any queries.: [ERO@imo.org](mailto:ERO@imo.org)

## ISCO NEWS

### ISCO'S NEXT 2022 ZOOM MEETING IS ON THURSDAY 24<sup>th</sup> MARCH

You are invited to join our next Zoom meeting. This will take place on Thursday 24<sup>th</sup> November 2021 at 3 pm Detroit time or 7 pm GMT or equivalent in your own time zone.

Meeting ID: 894 5800 0084

The link for joining the meeting is – <https://us02web.zoom.us/j/89458000084>

### A MESSAGE FROM NEIL MARSON, ISCO SECRETARY-GENERAL

The International Spill Control Organisation (ISCO) is committed to developing and advancing a safe environment by reducing the potential for oil and chemical spills occurring within the marine sector. The success of ISCO and its recognition as a significant contributor, is attributed to the excellent membership which it retains, a vehicle for the leaders in their field to convey and spread their work for the benefit the wider environmental sector.

ISCO needs to continue to build upon its past successes and demonstrate to both governmental and Industrial policy makers that ISCO can be a significant contributor through its world-wide highly skilled and professional membership, who, collectively, hold experience across the wider spectrum and can share this knowledge through involvement with ISCO.

With that in mind ISCO needs to be able to respond to the future needs that such activities will create and present the opportunities for our members to be more involved, to be capable of responding to this challenge ISCO needs to strengthen its work. To achieve this ISCO is seeking to establish a number of Working Groups to ensure that ISCO can respond at the correct level and to the professional standard which distinguishes the Organisation.

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Mike Watson at  
spillcontrol@mwadigital.com**

**INTERNATIONAL NEWS (CONTINUED)**

Therefore, ISCO is appealing to its members in seeking volunteers to lead/join the new Working Groups, to take ISCO forward into the future, and to be the guardians of its high standing within the Environmental Protection field. If you feel that you can be part of a Working Group, and can give some of your time in making it happen, then ISCO would like to hear from you, you can either join the next online meeting, which will take place on Thursday 24th March commencing at 20:00 hours (UK Time) or email [info@spillcontrol.org](mailto:info@spillcontrol.org)

ISCO is your Organisation, you can now influence its future by participating in one of the Working Groups, please do not miss this opportunity to make your own contribution to the success of ISCO.

Neil Marson JP. MRIN. MNI. F.Inst PA, Secretary General. Email: [neilmarson@virginmedia.com](mailto:neilmarson@virginmedia.com)

**MORE INTERNATIONAL AND REGIONAL NEWS**

**UNITED STATES AND CANADIAN COAST GUARDS RECOMMIT ENVIRONMENTAL RESPONSE PARTNERSHIP ON THE GREAT LAKES**



*Courtesy Photo | Rear Adm. Michael Johnston, Commander of the United States Coast Guard Ninth District shakes hands with Marc-André Meunier, Central Region Assistant Commissioner Canadian Coast Guard, after signing the Great Lakes Geographic Annex (CANUSLAK) agreement in Montreal March 14, 2022. The renewed signing of the CANUSLAK agreement reaffirms the two coast guards' commitment to keeping shared waters safe and healthy for citizens on both sides of the border. (U.S. Coast Guard photo by Mr. Lorne Thomas)*

March 14 - The United States and Canadian Coast Guards share a long history of collaboration on the Great Lakes. These inland waters are vital to both countries' economies, with approximately 34 million people living in and around the Great Lakes basin on both sides of the border. Keeping these waters clean and safe from threats of pollution is a top priority for both coast guards.

The CANUSLAK agreement is an operational annex plan to the bilateral Joint Marine Pollution Contingency Plan between United States and Canada, established to ensure coordinated planning, preparedness and response to any pollution incidents in shared waters on the Great Lakes and connecting waterways between. It allows both coast guards to work together efficiently to mitigate any potential pollution impacts in the environment. DVIDS / [Read more](#)

### Q AND A WITH MULTILATERAL ENVIRONMENTAL AGREEMENTS: CARTAGENA CONVENTION

March 17 – UNEP - To mark five decades of the environmental movement with the Stockholm+50 international meeting, we are celebrating global collaboration on environmental challenges through this Q and A series with representatives of Multilateral Environment Agreements (MEAs).

Here, Christopher Corbin, Officer-in-charge of the Cartagena Convention Secretariat, speaks about what the Stockholm Conference and its legacy signify to him.

The 1972 conference placed environmental issues, environmental diplomacy and justice on the map. It helped governments and the public view nature not as something abstract, but the foundation of our lives, our livelihoods and our future. It showcased the inextricable link between humans and the natural environment, and the need for collective global action to halt the degradation of our land, water and air.

The conference promoted a set of common principles to inspire and guide peoples of the world in the preservation and enhancement of the human environment and set the stage for the formal global environmental agenda. The establishment of the UNEP Regional Seas Programmes was just one such achievement.

Our own Cartagena Convention was a landmark for the Wider Caribbean Region in 1986 - the first legally binding agreement for the protection and sustainable development of the Caribbean Sea. Our efforts and those of many other global and regional governance frameworks continue to promote action and integration – on mercury, on plastics. We continue to amplify our efforts to respond to the triple planetary crisis. We are just one part of a much larger global family, but the 1972 conference was where it all started. UNEP / [Read more](#)

### SOME MORE UKRAINE STATEMENTS

From the **Nautical Institute** – “As a non-governmental organisation with consultative status at the IMO, The Nautical Institute was able to join the Emergency Session of the IMO Council as observers in its meeting of March 2022.

We do not take a political view in our decisions but we fully support and endorse the decision at which:

"The **IMO Council** agreed to encourage the establishment, as a provisional and urgent measure, of a blue safe maritime corridor to allow the safe evacuation of seafarers and ships from the high-risk and affected areas in the Black Sea and the Sea of Azov" and offer our support to the IMO Council in their statement which:

"Strongly condemned the Russian Federation's violation of the territorial integrity and the sovereignty of a United Nations Member State, extending to its territorial waters, which was inconsistent with the principles of the Charter of the United Nations and the purposes of IMO as set forth in Article 1 of the Convention, and represents a grave danger to life and serious risk to safety of navigation and the marine environment;"

The Nautical Institute is shocked and saddened by the human suffering that is the result of actions of war in Ukraine.

<https://www.nautinst.org/resources-page/updated-announcement-from-the-nautical-institute-ukraine.html>

**IMarEST** - In light of the situation in Ukraine, and to reflect and support the international financial sanctions placed on Russia, the Institute of Marine Engineering, Science & Technology (IMarEST) has ceased all financial transactions to and from Russia while hostilities continue.

The Institute, a politically neutral organisation, will continue to support its members and marine professionals in Ukraine and the IMarEST Odessa Branch. As well as the plight of those affected directly by the military action, the Institute is concerned about the indirect effects on those employed in the marine sector, as global shipping, logistics and supply chain are impacted.

"Our thoughts are with the people of Ukraine during this time and we hope for a rapid resolution and a return to peace. We will continue to support and listen to the concerns of our members in Ukraine and across the globe and provide ongoing assistance where possible." Gwynne Lewis, Chief Executive, IMarEST. <https://www.imarest.org/policy-news/institute-news/6409-imarest-statement-on-russian-invasion-of-ukraine>

## NEWS REPORTS FROM AROUND THE WORLD

### CANADA: OVER \$8.3 MILLION FROM PENALTIES FOR ENVIRONMENTAL INFRACTIONS NOW AVAILABLE FOR CONSERVATION AND RESTORATION PROJECTS

March 17 - Canadians value a safe and clean environment. The Environmental Damages Fund (EDF) helps to ensure that environmental good follows after harm, by using fines from environmental infractions to support projects that restore nature and conserve wildlife and habitats.

The Minister of Environment and Climate Change, the Honourable Steven Guilbeault, today announced that the department is now accepting applications for EDF funding. More than \$8.3 million is available to help eligible recipients across the country carry out projects that improve Canada's natural environment. Government of Canada / [Read more](#)

### **CHILE: CAPTAINCY OF THE PORT OF BAHIA PARAISO REMOVED ABANDONED WASTE IN THE CHILEAN ANTARCTIC TERRITORY**

March 14 - The Captaincy of Puerto Bahía Paraíso, dependent on the Maritime Government of the Chilean Antarctic, is located in the Antarctic territory, being the closest to the polar circle, and that, at the same time, is linked, in normative terms, in a special condition related to the dependent and associated ecosystems, as stipulated in the protocol to the Antarctic treaty on the protection of the environment.

During the cleaning it was possible to find waste materials, mainly wood, cans and glass, which were once used as construction elements and others for everyday use, which had an evident state of decomposition or degradation, added to the excess snow with which they were covered so it was difficult to access and little visible during all these years.

It is important to indicate that despite this situation, today there are new paradigms, guidelines and regulations that regulate these activities, of which, the Institution applies its faithful compliance, so that at the end of the current campaign, all waste, such as plastics, glass, brass, industrial waste, paper, organic waste, are stored and ready to be delivered to the next Chilean Navy ship that calls at Bahía Paraíso for final disposal in agreement with the Madrid protocol. <https://www.directemar.cl/directemar/capitania-de-puerto-de-bahia-paraiso-retiro-desechos-abandonados-en-el>

### **ESTONIA RATIFIES COMPENSATION REGIME FOR HAZARDOUS AND NOXIOUS CARGOES**

March 16 - Estonia has become the latest country to accede to a key IMO compensation treaty covering the maritime transport of hazardous and noxious substances (HNS) by ship.

When in force, the treaty will provide a regime of liability and compensation for damage caused by HNS cargoes transported by sea, including oil and chemicals, and covers not only pollution damage, but also the risks of fire and explosion, including loss of life or personal injury as well as loss of or damage to property. An HNS Fund will be established, to pay compensation once a shipowner's liability is exhausted. This Fund will be financed through contributions paid post incident by receivers of HNS cargoes.

As required by the treaty, Estonia provided data on the total quantities of liable contributing cargo. Entry into force of the treaty requires accession by at least 12 States, meeting certain criteria in relation to tonnage and reporting annually the quantity of HNS cargo received in a State. The treaty requires a total quantity of at least 40 million tonnes of cargo contributing to the general account to have been received in the preceding calendar year. IMO / [Read more](#)

### **FRANCE: CEDRE RESPONSE ACTIVITY**

Emergency response - February was a particularly busy month for our duty team. We received enquiries on the measures to be taken following the contamination of a wastewater treatment plant with paint, in Sarthe. Various discussions were also held with the Réunion authorities about the Tresta Star, a Mauritian-flagged oil tanker that ran aground on the coast of Réunion Island following Cyclone Batsirai.

Again in the Indian Ocean: we advised Mayotte Marine Nature Park in relation to tanks filled with waste engine oil at risk of spilling into a port.

Far further north, in the Atlantic this time, the Saint Pierre and Miquelon authorities enquired about the procedure for sampling oiled bird feathers. At the request of the French maritime authority for the Atlantic, we looked into the containers lost overboard from the Wec Van Eyck. We were also contacted after sheen was discovered in Moselle.

Finally, small-scale strandings were reported at several locations on the French coastline: tarballs in Morbihan and Pasde-Calais, and grease and blocks resembling paraffin in Finistère. For most of these cases, our laboratory was involved. We were also called on after supposed pollutants were observed on the water and the shoreline, in French Guiana and Loire-Atlantique. We of course continued to monitor the pollution following the crude oil spill in the north of Lima (Peru) and sent two experts from Cedre on site as part of the United Nations mission. In terms of exercises, our Slovakian contacts within the ICE Network tested our emergency response capabilities CEDRE / [Read more in the latest issue of the Cedre Newsletter](#)

### **GREECE: JOINT ACTION FOR THE DECONTAMINATION AND PROTECTION OF THE MARINE ENVIRONMENT BY HELMEPA – HCMR**

March - An important partnership between the Hellenic Association for the Protection of the Marine Environment (HELMEPA) and the Hellenic Centre for Marine Research (HCMR), aiming at the undertaking of a joint action, as well as the development and utilization of tools and practices that promote, promote and enhance research, decontamination and the protection of the marine environment.



ΕΛΛΗΝΙΚΗ ΕΝΩΣΗ ΠΡΟΣΤΑΣΙΑΣ  
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*Above: (A-D) Tania Zervoudaki, Eleni Kamberi and Kostas Parinos/ HCMR researchers, Olga Stavropoulou/ General Manager HELMEPA, Aris Karageorgis/ Director of Oceanography and Vice-President of the Board of Directors of HCMR, Christina Zeri/ Researcher of HCMR, Kostas Triantafyllou/ Head of Strategy and Development HELMEPA*

The two institutions, through the signing of a Memorandum of Cooperation, among others, will focus on the recording/acquisition of data of scientific interest on marine pollution and the circular economy in Greece, the education and training of young scientists in marine sciences, the joint participation in schemes and initiatives of environmental and maritime interest, as well as the sensitization of citizens throughout the Greek territory for the prevention of pollution and the protection of the marine environment.

<https://www.helmepa.gr/helmepa/kentro-eidiseon/item/377-news-2022-koini-drasi-gia-tin-aporrypansi-kai-prostasia-tou-thalassiou-periballontos-apo-helmepa-elkethe>

## JAMAICA: JAMAICANS WILL SOON BE REQUIRED TO PAY FOR POLLUTION

March 12 - Jamaicans will soon be held financially responsible for correcting activities that leads to the pollution of the environment under the 'Polluter Pays' principle.

Acting Chief Technical Director of the Policy, Planning and Evaluation Division of the Ministry of Economic Growth and Job Creation, Gillian Guthrie, said the principle will be incorporated in all environmental policies and legislation. CNW / [Read more](#)

## NIGERIA: HYPREP TO ASSESS UNDOCUMENTED POLLUTION SITES IN Ogoniland

March 16 - The newly appointed Project Coordinator of Hydrocarbon Pollution Remediation Project (HYPREP), Dr. Ferdinand Giadom, says his administration would conduct a quick assessment of the undocumented oil spill impacted sites in Ogoniland.

Giadom, who dropped this hint while interacting with newsmen in Port Harcourt on Monday, said over 172 polluted sites have been discovered after the United Nations Environment Programme (UNEP) Report of 2011.

He said the project would improve the economic progress of the Ogoni communities through agricultural schemes, adding that with formidable agro entrepreneurs, Ogoni youths would be able to create sustainable means of livelihood.

Giadom further promised that potable drinking water, via the ongoing water projects in several communities would be provided to the people of Ogoni before the end of the year. The Tide / [Read more](#)

## PERU: 'CATASTROPHE' OIL SPILL SLAMS SMALL-SCALE FISHERMEN

March 14 - A huge recent oil spill in Peru which the government called an ecological "catastrophe" has wreaked havoc on the lives and livelihoods of many fishermen who rely on the small amounts of fish they harvest close to the shore for their daily income.

The spill has had a devastating effect on fishermen who are among the most economically vulnerable in Peru. They harvest small amounts of fish very close to the coast, sometimes from small boats and sometimes from the shore. Al Jazeera / [Read more](#)

## UK: ENVIRONMENT BILL: GOVERNMENT PROPOSES NEW LEGALLY BINDING TARGETS ON NATURE, AIR AND WATER

March 16 - Should consultations prove that the Government has support for implementing these targets, which were first announced today (16 March), they will be enshrined in law through the Environment Bill.

The Bill was designed to help the UK strengthen environmental protection ambitions following Brexit. It received Royal Assent in November 2021, more than two years after it was first introduced.

Around a year into the Bill's progress, the Department for Food, Environment and Rural Affairs (Defra) confirmed that it would be used to introduce time-bound, numerical, legally binding targets on biodiversity, air quality, water and waste. The Department promised at the time that they would come into effect by the end of October 2022 and have deadlines in the 2030s.

EDIE / [Read more](#)

## USA: LATEST NEWS REPORTS FROM NOAA OR&R

March 18 – Please click on the links below to download and read the latest news from NOAA OR&R

[OR&R Hosts ESI Workshop with ERMA Developers to Address Technical Questions](#)

Over the course of two afternoons on March 15 & 16, OR&R hosted a summit with NOAA developers of [Environmental Sensitivity Index \(ESI\)](#) maps and data.

[Oil Spill Response Challenge Now Accepting Applications](#)

OR&R is happy to share a new challenge from our partners at Natural Resources Canada (NRCan). NRCan has launched a \$10 Million Oil Spill Response Challenge to help advance innovative and rapidly deployable solutions to effectively detect oil spills, decrease response times, or increase oil spill recovery rates.

[Marine Debris Program Presents at Virtual Student and Career Fair](#)

On March 12, Christy Kehoe, California Regional Coordinator for the NOAA Marine Debris Program (MDP), presented at the Ocean Institute's 2022 Virtual Marine and Environmental Sciences College and Career Fair. The event was attended by a national audience of college-bound students, along with their parents and counselors.

[Marine Debris 101 Educational Kits for Kids and Families](#)



On Saturday, March 12, students and families on the island of Kaua'i kicked off Spring Break with Marine Debris 101 Educational Grab-and-Go Kits.

Designed for both student and family learning by the Marine Debris Program, these educational kits provide a hands-on introduction to the marine debris issue.

[Marine Debris Program Virtually Participates in Boys and Girls Club Wai'anae Clubhouse Outreach Event](#)

On March 4, the NOAA Marine Debris Program's Pacific Island Regional Coordinator, Mark Manuel, participated in a Boys and Girls Club Wai'anae Clubhouse (link is external) 'Ohana Night event. The outreach event took place on the island of O'ahu, while Mark participated virtually from Hawai'i Island.

During 'Ohana Night, students helped to inform their families and friends about marine debris and its impacts through a series of hands-on educational stations, including sand sifting and plastic debris mural making. At Mark's station, he participated through a video call where participants watched a short educational video and had the opportunity to ask questions. Mark further expanded on all of the impacts of marine debris in Hawai'i and ways in which we can make a difference in our local communities.



## TRAINING COURSES

### USEFUL LINKS

- AUSTRALIA – AMOSC - <https://amosc.com.au/training/>
- AUSTRALIA & NEW ZEALAND – ALGA - <https://landandgroundwater.com>
- EUROPE – [EMSA Academy 2022. Courses Catalogue](#)
- FRANCE - CEDRE - Click on these links [training catalogue](#) and [2022 calendar](#).
- UK & WORLDWIDE – OIL SPILL RESPONSE LTD. - <https://www.oilspillresponse.com/training/courses/>
- UK & WORLDWIDE – BRIGGS ENVIRONMENTAL SERVICES LTD. - <https://www.briggsmarine.com/services/training/>
- UK – NCEC HAZMAT ACADEMY – [More info](#)
- USA – TEXAS A&M UNIVERSITY – NATIONAL SPILL CONTROL SCHOOL  
<http://nscs.tamucc.edu/schedule-2020-2021.html>
- USA – MPC, DETROIT - <https://marinepollutioncontrol.com/services/training-and-compliance>
- USA – ALLIANCE OF HAZARDOUS MATERIALS PROFESSIONALS - [https://www.ahmpnet.org/events/event\\_list.asp](https://www.ahmpnet.org/events/event_list.asp)

If you would like to be listed here, please contact your editor – [john.mcmurtrie@spillcontrol.org](mailto:john.mcmurtrie@spillcontrol.org)

## UPCOMING EVENTS

**TO VIEW UPCOMING EVENTS PLEASE CLICK ON** <https://spillcontrol.org/upcoming-events/>

To see ALL of the posted events you will need to click on “LOAD MORE” at the foot of each opened “upcoming events” page. Event organisers are requested to notify ISCO immediately if a listed event is cancelled or postponed.

Your Editor does his best to keep the listing up-to-date but it should not be assumed that listed events have not been cancelled or postponed. It is recommended that you check with event organisers before finalising your attendance plans.

Please advise the Editor if any of the entries require correction or updating. If you are holding an event you would like to be featured here, please send details to [John.mcmurtrie@spillcontrol.org](mailto:John.mcmurtrie@spillcontrol.org)

**Newly added – UK & Ireland Spill Association – Inland Conference & Dinner – Liverpool UK, 28<sup>th</sup> April.**

**Reminder from Cedre - We would be delighted if you would join us for the Cedre Information Day on the topic of the Consideration of Environmental Impacts - Virtual event -Tuesday 29th March 2022**

## UPCOMING WEBINARS & PODCASTS

**TO VIEW UPCOMING WEBINARS PLEASE CLICK ON** <https://spillcontrol.org/upcoming-webinars/>

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**Recently added webinars include ExxonMobil Oil Spill Response Knowledge Transfer Webinars 7-8**

**Newly added - Exxon Valdez anniversary webinar - 24 March at 15:00 UTC**

## MESSAGES FROM EVENT ORGANISERS

### USA: SUBMIT YOUR ABSTRACT FOR CLEAN GULF 2022 CONFERENCE

The 31st annual CLEAN GULF Conference is extending an industry-wide call for participation. Prospective speakers are invited to submit a 200-300 word abstract(s) [online](#) for consideration by the program committee **by Friday, April 1st**. All abstracts are reviewed for content and relevance by the planning committee and are selected by consensus.

[More info, guidance and help](#)

### USA: THE CLEAN WATERWAYS CONFERENCE – APRIL 5-7

The 2022 CLEAN WATERWAYS Conference is taking place on **April 5-7** at the David L. Lawrence Convention Center in Pittsburgh, PA. CLEAN WATERWAYS brings together all entities involved in a response in the inland environment and gives attendees the opportunity to network and discuss best practices moving forward. Attendees will walk away with new connections and ideas that can be applied directly to their work and the environment their company operates in. This year’s conference offers 10 sessions that will focus on topics such as swift water response, PFAS, contractor management, unmanned aerial systems, including Indigenous/Tribal communities in response planning, response case studies and much more!

[Register for Clean Waterways](#) [View full Conference Agenda](#)



## MESSAGES FROM EVENT ORGANISERS (CONTINUED)

### EUROPE: INTERSPILL DELEGATE REGISTRATION IS NOW OPEN

Please [CLICK HERE](#) to register to attend this event at RAI Exhibition and Convention Centre, Amsterdam on 21-23 June. There is a form to fill in which will prompt a request for payment for the options you select.

### USA: CLEAN PACIFIC CONFERENCE & EXHIBITION: AUGUST 23-24

[Now Accepting Reservations for Exhibit Space and Sponsorships for CLEAN PACIFIC 2022](#)

Make an impact on buyers from maritime, facilities, rail, pipeline, governmental agencies and non-governmental organizations with an exhibit space or sponsorship at the 2022 [CLEAN PACIFIC Conference](#). Those who attend CLEAN PACIFIC are looking for new solutions and technologies to help them better prepare or respond to a hazardous spill or environmental emergency in the Pacific Northwest.

Now is the time to secure participation in [CLEAN PACIFIC](#) before your competition beats you to it. Contact Renie Mayfield at 720-289-7008 or [rmayfield@accessintel.com](mailto:rmayfield@accessintel.com) to secure your exhibit space or sponsorship.

### CANADA: IOSSC DEADLINE FOR ABSTRACT SUBMISSION

IOSSC 2022 will still be a hybrid event, comprising both in-person and virtual sessions. The abstract submission remains open. Abstracts can be [submitted online](#) before June 17, 2022. We continue to welcome your submissions.

## CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

### INTERNATIONAL OPEN TENDER NOTIFICATION SERVICE

This is a subscription service. [Have a look to see examples of open tenders.](#)

### OTHER OPPORTUNITIES: USA & EUROPE

US Government solicitations are frequently posted in Technology Innovation News Survey <https://clu-in.org/products/tins/> US EPA Tech Direct <https://clu-in.org/techdirect/td012022.htm> and USA Federal Contracts Update <https://clu-in.org/Federal-Contract-Opportunities> European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter. (Look in "Links for other publications" for the current issue of this publication)

## LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

### TO VIEW LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS PLEASE CLICK ON

<https://spillcontrol.org/2021/10/19/links-for-downloading-and-reading-other-publications/>

As a service to its Members ISCO provides a listing of publications that may be of interest to our community. This page provides details and links for downloading more than 40 publications most of which can be accessed at no cost.

This page is frequently updated. ISCO depends on regular receipt of updated URL links for listed publications. If these are not received, relevant entries will be discontinued.

Publishers are kindly requested to advise the editor [john.mcmurtrie@spillcontrol.org](mailto:john.mcmurtrie@spillcontrol.org) if any links are not up-to-date. Readers wishing to recommend the addition of additional publications should contact the editor.

## NEW PUBLICATIONS

### CEDRE NEWSLETTER FOR FEBRUARY 2022

The latest issue of the Cedre Newsletter included the following news items –

- Emergency response – February 2022
- Cedre Information Day: 29th March 2022
- Training course on maritime pollution crisis management: 4-7 March 2022
- Training course on oil spill response at sea and on the shoreline: 11-15 April 2022
- IMO Secretary-General visits Cedre
- Cedre attends One Ocean Summit
- Iroise Marine Nature Park management committee meeting

## NEW PUBLICATIONS

- Oil behaviour study in French Guiana
- New hydrophobic floating sorbent tested
- Training season kicks off at Cedre!
- Training for Séché Urgence Intervention
- Decontaminating the Bouge Pep dump, Ushant Island
- Training course on monitoring shoreline microliter
- New trials in the Polludrome®
- Spills in the Gulf of Thailand

Download the Cedre February Newsletter at <http://wwz.cedre.fr/en/content/download/10818/file/309%20E.pdf>

## EMSA: NETWORK OF STAND-BY OIL SPILL RESPONSE VESSELS: DRILLS AND EXERCISES. ANNUAL REPORT 2021



In order to provide additional support to the pollution response mechanisms of EU Member States in a cost efficient way, the European Maritime Safety Agency (EMSA) operates, in European waters, a range of oil pollution response services (PRS) consisting of a Network of stand-by oil spill response vessels, Equipment Assistance Service (EAS) arrangements, including specialised stand-alone equipment, and dispersant stockpiles as well as the MAR-ICE network of chemical experts. The PRS are available at the request of a coastal State, a Private Entity, and/or the European Commission for responding to oil and chemical spills at sea caused by ships as well as by oil and gas installations.

To achieve the level of performance for pollution response required by the Agency, the contracted response arrangements have to perform regular trainings, drills, Equipment Condition Tests (ECTs) and exercises.

The evaluation of the contractors' performance during vessel drills, ECTs and exercises by the Agency's staff in line with the "Guidelines on Conducting Drills / ECTs and Exercises for the EMSA Contracted Vessels / EAS arrangements" is an effective tool to ensure that the adequate level of preparedness of the pollution response services is constantly maintained.

Download the EMSA Annual Report at <http://www.emsa.europa.eu/newsroom/latest-news/item/4660-network-of-stand-by-oil-spill-response-vessels-drills-and-exercises-annual-report-2021.html>

## INCIDENT REPORTS

### USA: TEXAS - CRUDE OIL TANKER ADVANTAGE SPRING REPORTED AGROUND

March 12 - Crude oil tanker Advantage Spring reported aground since 2040 UTC Mar 12 in Gulf of Mexico 30nm SE of Galveston, approaching Galveston outer anchorage. Maritime Bulletin / [Read more](#)

### AUSTRALIA: 'APPALLING' CHEMICAL SPILL IN MELBOURNE'S WEST LEAVES DEAD WILDLIFE STREWN THROUGH WATERWAYS

March 14 - The EPA believes more than 12,000 litres of chemicals leaked into waterways after a factory fire. The pollution has travelled to Cherry Lake in Altona, killing wildlife. ABC News / [Read more](#)

### USA: ILLINOIS - AG ASKED TO ENSURE PROPER CLEANUP OF OIL SPILL

March 16 - State environmental officials want Illinois' attorney general to ensure that a pipeline operator conducts a proper cleanup after an estimated 165,000 gallons (624,592 liters) of crude oil spilled in southern Illinois. The oil leak started Friday morning in Edwardsville near Illinois 143 and entered Cahokia Creek, which runs parallel to the pipeline just north of the city. Marathon Pipe Line, which operates the pipeline, shut it down and sent equipment and workers to contain and clean up the oil, the Belleville News-Democrat reported. Kansas City Star / [Read more](#)

### VIETNAM: 5 TONS OF OIL SPILLS CLEANED UP IN NHA TRANG BEACH

March 17 - Oil slicks have been found along a three-kilometer stretch of beach in Nha Trang in central Vietnam in the last two days. The Nha Trang Urban Environment JSC has dispatched dozens of workers to Tran Phu Beach to collect them. VN Express / [Read more](#)

### MALTA: CHEMICAL TANKER SALVAGE OPERATION ONGOING, ANCHOR STUCK ONTO INTERCONNECTOR

March 19 - Large chemical tanker adrift just off Baħar iċ-Ċagħaq and is being assisted by tug boats • Transport Minister says risk of pollution is low. The anchor of a large chemical tanker drifting off Malta's east coast has been stuck onto the interconnector cable, MaltaToday is informed. The tanker was caught in Force 8 winds and rough seas. Malta Today / [Read more](#)

## HISTORY

### THURSDAY, MARCH 16, 1978: THE SAD ANNIVERSARY OF THE AMOCO CADIZ

Thursday, March 16, 1978. In the early morning of a strong storm subjected to violent north-west gusts, the Liberian supertanker Amoco Cadiz is the victim of a rudder damage; it has been drifting since the middle of the night and is dangerously approaching the coast of Ouessant. A tugboat based in Brest, Le Pacifique, offered its services, but the tanker's owner discussed the tariffs and wasted time before accepting an unsuccessful towing attempt. Battered by the weather and caught in the currents, the two boats cabotage too close to the land. At the end of the day, the Amoco Cadiz broke out on the shoals of Portsall and dumped its cargo in the English Channel: 230,000 tons of crude oil.

The disaster is reminiscent of the Torrey Canyon disaster which, on March 18, 1967, had spilled 120,000 tons of oil along the Sorlingues Islands at the southwestern tip of England. The oil spill then crossed the English Channel before reaching the Breton coast three weeks later. The hydrocarbon soiling spread from Paimpol to Morlaix. An ecological drama however incomparable with the cataclysm of the Amoco Cadiz! This time, the magnitude is incommensurate. From the first days, pollution penetrates the seabed in depth. Twenty-five million shells are suffocated and twenty thousand birds die of asphyxiation in terrible suffering. The images of gulls dying open wings in the tar shock the whole world. A whole generation of Bretons will remain traumatized for life by what they see. Bretagne Actuelle / [Continue reading](#)

On this day forty-four years ago, the Very Large Crude Carrier "Amoco Cadiz" came to grief after striking a reef off the coast of Brittany, causing one of the worst ship-sourced oil spills in history. Locals were ill-prepared for the coastal impacts of the ~220,000 tons of oil that was lost from the wreck over the coming days.

Many lessons have been learned since this terrible accident, not just regarding ship design, construction, and vessel routing systems but also in how responders deal with large oil spills in sensitive coastal environments. Many organisations like [Cedre](#), [Oil Spill Response Ltd](#) and others in the response community can reflect upon how our very existence is founded upon this and other tragic maritime events as we continue to apply good practice in oil spill preparedness and response.

[#oil](#) [#maritime](#) [#oilspillresponse](#) [#imo](#) [#shipsandshipping](#) [#emergencymanagement](#) [Thanks to Andy Nicoll of OSRL]

The tanker AMOCO CADIZ ran aground off the coast of Brittany on 16th March 1978 following a steering gear failure. Over a period of two weeks the entire cargo of 223,000 tonnes of light Iranian and Arabian crude oil and 4,000 tonnes of bunker fuel was released into heavy seas. Much of the oil quickly formed a viscous water-in-oil emulsion, increasing the volume of pollutant by up to five times. By the end of April oil and emulsion had contaminated 320km of the Brittany coastline, and had extended as far east as the Channel Islands.

Strong winds and heavy seas prevented an effective offshore recovery operation. All told, less than 3,000 tonnes of dispersants were used. Some chalk was also used as a sinking agent, but with the consequence of transferring part of the problem to the sea bed. The at-sea response did little to reduce shoreline oiling. A wide variety of shore types were affected, including sandy beaches, cobble and shingle shores, rocks, seawalls and jetties, mudflats and saltmarshes. Removal of bulk free oil trapped against the shore using skimmers proved difficult, largely due to problems with seaweed and debris mixed with the oil. Greater success was achieved with vacuum trucks and agricultural vacuum units, although much of the free oil was simply removed by hand by more than 7,000 personnel (mainly military). A considerable portion of the oil that did come ashore eventually became buried in sediments and entrapped in the low energy salt marshes and estuaries. ITOPF / [Read more](#)

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