

## 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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## INTERNATIONAL NEWS

CLICK ON THE BANNERS BELOW FOR MORE INFO ON THE EVENTS FEATURED



**CLEAN WATERWAYS**  
SPILL PREVENTION & RESPONSE FOR INLAND REGIONS AND WATERWAYS  
Use VIP code ISCO to save \$100 on your registration  
APRIL 7-9, 2020  
JW Marriott Indianapolis  
INDIANAPOLIS, IN



International Oil Spill Conference

API • BSEE • IMO • IPIECA • NOAA • PHMSA • USCG • USEPA

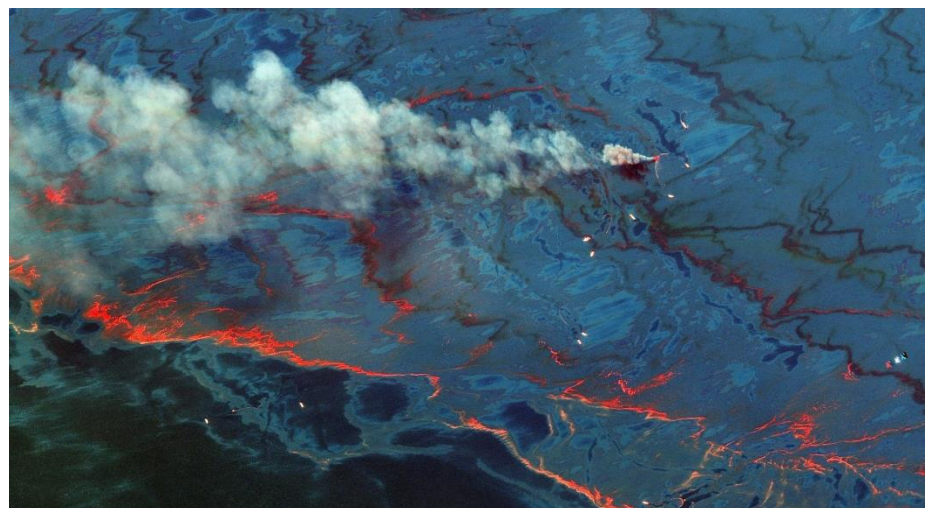
## IOSC 2020

May 11-14 | New Orleans, LA



**CLEAN PACIFIC**  
JUNE 9-11, 2020  
HYATT REGENCY LAKE WASHINGTON AT SEATTLE'S SOUTHPORT  
Real Strategies & Solutions for Spill Prevention, Response and Remediation in the Western United States and Canada  
Use VIP code ISCO to save \$100 on your registration!

## DEEPWATER HORIZON DISASTER HAD MUCH WORSE IMPACT THAN BELIEVED, STUDY FINDS



Above: Oil released from the Deepwater Horizon well stains the Gulf of Mexico, on 10 June 2010. A new study argues satellite imagery was unable to detect the full extent of toxic oil. Photograph: Maxar Technologies Handout/EPA

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### ADVANCE YOUR CAREER BY GAINING PROFESSIONAL RECOGNITION.

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The organization offers independent validation and integrity. Each grade of membership reflects an individual's professional training, experience and qualifications.

You can apply for Student Membership, Associate Membership (AMISCO), MEMBERSHIP (MISCO) or FELLOWSHIP (FISCO)

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Go to [www.spillcontrol.org](http://www.spillcontrol.org) and enter your name and email address in the Registration Form (located on the right-hand side of the home page) then click on "subscribe"

## INTERNATIONAL NEWS (CONTINUED)

### Effects of 2010 BP oil spill were 30% larger than calculated Satellite images unable to detect full extent of pollution in Gulf

A new study published on Thursday in the *Science Advances* journal says satellite surveillance at the time was unable to detect large areas of oil contamination.

The study's authors found that the effects of the spill were 30% larger, reaching the Texas shore, the Florida Keys, the coast of Tampa and parts of the east coast of Florida. "The satellite footprint does not necessarily capture the entire oil spill extent," the study found.

Using in-situ observations, oil spill transport modeling using three-dimensional computer simulations, as well as testing for oil concentration ranges in marine organisms, the paper claims that "that large areas of the GoM were exposed to invisible and toxic oil that extended beyond the boundaries of the satellite footprint and the fishery closures".

"When the oil comes to the surface, it comes as a thick layer that you can easily see with a satellite," Claire Paris-Limouzy, one of the study's authors and a professor of ocean sciences at the University of Miami, told CNN.

The discrepancy between their results and official estimates is because small concentrations of oil are often invisible to satellite imagery. "You can actually smell it but can't actually see it," Paris-Limouzy said. The Guardian / [Read more](#)  
Related reports in [CNN News](#) and [CBS News](#)

[Thanks to Dr Merv Fingas Hon.FISCO, Member of ISCO Council for Canada and Marc K. Shaye Hon.FISCO, Member of ISCO Executive Committee]

## YEMEN - A LOOMING ENVIRONMENTAL DISASTER

### A spill would bring about a major humanitarian and environmental disaster throughout the states bordering the Red Sea, well beyond Yemen itself

An important and urgent issue throughout 2019 has come from the increasingly alarmed statements from the UN and others about the Huthis denying access to the ironically named SAFER Floating Oil Storage and Offloading (FSO) vessel. The saga of this facility is a microcosm of the conflict between the Huthis and the internationally recognised government (IRG) on access to finance prioritising it over the welfare of citizens. It is yet another example of their shocking indifference for the life and welfare of people and their lack of concern about avoidable deaths and destruction.

What is the FSO SAFER? It is a vessel which has been moored off Ras Issa in the Red Sea since 1988 and was used as an export terminal for the oil produced in Mareb. Since 2015 there have been no exports as this terminal is under Huthi control while the oil fields are under the control of the government. It contains 1.14 million barrels of crude oil in 34 storage compartments. For the past four years, it has been rusting and increasingly deteriorating, so the risk of explosion or rupturing and sinking has worsened daily. Conditions at sea accelerate the deterioration process and thus the risks.

Although there are a range of possibilities of the impact of its disintegration, due to different currents, winds and other weather factors, such an event would compare with a similar amount of oil spilled in the Arabian Gulf in 1990 at the end of the first Gulf war that produced an oil slick four inches deep covering some 4,000 square miles. The quantity of oil stored is four times what was released in the notorious 1989 Exxon Valdez disaster.

Such a spill would be a major threat to the marine environment, fisheries, desalination plants in the Red Sea, and coastal areas. It would cause major health risks to the population in the entire region and possibly close access to ports, let alone the impact on the livelihoods of all. In brief it would bring about a major humanitarian and environmental disaster throughout the states bordering the Red Sea, well beyond Yemen itself. Open Democracy / [Read more](#)

## BP, ONE OF THE WORLD'S BIGGEST OIL-AND-GAS COMPANIES, SAYS IT IS TURNING OVER A GREEN LEAF

BP says it will slash its own greenhouse gas emissions to net zero by 2050 and gradually shift its investments into energy projects that do not emit carbon dioxide.

The world's fifth-largest oil-and-gas company said Wednesday it would cut the carbon content of its products by 50 percent by 2050 by selling energy that does not come from fossil fuels or by offsetting oil-and-gas production with tools that capture carbon dioxide. It also said it would install methane measurement equipment at all of its processing sites by 2023 to reduce leaks.



Photo: Bernard Looney, BP's new Chief Executive

The plan would change the focus of the 110-year-old company. And the amount of carbon dioxide emissions BP intends to eliminate would roughly equal the emissions of Britain.

"Make no mistake: We aim to invest more and more in low-carbon businesses over time and by consequence less and less in oil and gas," BP's new chief executive, Bernard Looney, said in a webcast from London.

However, Looney did not lay out a timetable, and for now BP will continue drilling, which drew sharp criticism from climate activists.

The company's pledge to achieve net zero carbon emissions assumes that it would still produce oil and gas in 2050, with those emissions offset by technologies that might suck carbon dioxide from the air. The Washington Post / [Read more](#)

## PROGRESS TOWARDS ENTRY INTO FORCE OF THE 2010 HNS PROTOCOL

Since the October 2019 session of the 1992 Fund Assembly, no State has deposited an instrument of ratification or accession to the 2010 HNS Protocol with the Secretary-General of IMO. Therefore, as of 13 February 2020, there are five Contracting States to the Protocol, namely, Canada, Denmark, Norway, South Africa and Turkey. However, at that same session, a number of States provided an update on the work being conducted in order to implement the HNS Convention in their domestic legislation and it is hoped that more States will be able to ratify or accede to the Protocol in the next few years. <https://www.iopcfunds.org/>

## 16TH INTER-SECRETARIAT MEETING BETWEEN REGIONAL AGREEMENT SECRETARIATS, DG ECHO AND EMSA

The Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) peruses establishment of synergies and cooperation in the field of prevention for and response to marine pollution from ships, with Regional Agreement Secretariats (Bonn Agreement, Copenhagen Agreement, Lisbon Agreement, HELCOM, REMPEC (Barcelona Convention)), DG ECHO and EMSA, during the 16th Inter-Secretariat meeting held on 5 February, in Brussels.



The ongoing development of the Inter-regional HNS Response Manual, in cooperation with the Bonn Agreement, HELCOM and REMPEC, in the framework of the [EU-funded West MOPoCo Project](#), resulting from discussions held within previous Inter-Secretariat Meetings, is a concrete example of a collaborative approach to address common challenges and goals.

Building on ongoing developments within Regional Agreements, DG ECHO and EMSA, potential areas of cooperation and best practices were addressed and presented during the meeting, including pollution reporting format, exercise planning and assessment, the use of the Manual and Tool to Evaluate Oil Spill Management Capabilities (RETOS), the implementation of the Road Map for a Proposal for the Possible Designation of the Mediterranean Sea, as a whole, as a SOx ECA, within the Framework of the Barcelona Convention, as well as the preparation of the Post-2021 Mediterranean Strategy for Prevention of and Response to Marine Pollution from Ships. [www.rempec.org/](http://www.rempec.org/)

## NEWS REPORTS FROM AROUND THE WORLD (COUNTRIES LISTED IN ALPHABETICAL ORDER)

### CANADA: CN RAIL, FIRST NATION PLAN TO BREAK GROUND ON NEW 'BITUMEN PUCK' FACILITY THIS YEAR



Easy to transport, CanaPux are about 7 cm wide, 7 cm long and 5 cm deep. (Kyle Bakx/CBC)

January 17 - As a puck made of oilsands bitumen was tossed into the air, railway executive James Auld joked, "we almost had an oil spill there."

Auld and other officials were upbeat as they gave their first public presentation on the pucks — a solid product similar to coal that can float in water.

CN Rail and an Alberta First Nation want to start building a new facility to produce bitumen pucks this year and begin shipping the product around the world before the end of 2020.

They made the announcement following their presentation at the Indian Resource Council conference in Calgary on Thursday.

Bitumen pucks are the common term for CanaPux, which have been developed by the railway company and Wapahki Energy, a business owned by Heart Lake First Nation. The community is located about 300 kilometres northeast of Edmonton.

If the technology is successful, the oil industry would be able to sell bitumen close to world oil prices without the use of pipelines or oil tankers. Oil producers could earn an additional \$15 per barrel of oil on average using CanaPux because of the ability to reach foreign markets and the cost savings of not having to use diluent, a fluid required to move bitumen in pipelines, according to Alfred Fisher with Sproule, an energy consultancy firm involved in the project. CBS News / [Read more](#)

### **CANADA: SASKATCHEWAN DERAILMENT: MORE RAIL RESTRICTIONS AFTER 1.2M LITRES OF OIL SPILL**

February 11 - Both of Canada's major railways are restricting permits for shipping dangerous goods after a fiery train derailment last week in Saskatchewan that spilled about 1.2 million litres of oil.

After last week's derailment, the federal government ordered lower speed limits for all trains carrying large amounts of dangerous goods.

In response, Canadian Pacific Railway and Canadian National Railway informed customers that they are limiting permits for shipments of dangerous goods, such as oil.

A bulletin from CP to its customers on Sunday said it would start limiting the permits Wednesday. Times Colonist / [Read more](#)

### **CANADA: STAGING A MOCK OIL SPILL IN THE MIDDLE OF A KAMLOOPS WINTER**



*In the simulation Inks Lake, the line was severed and leaked for 24 hours. Crews were tasked with cleaning up the large spill by cutting out blocks of lake ice in order to collect the crude. Photograph By Trans Mountain*

February 12 - The company that will twin its pipeline between Alberta and Burnaby conducted a full-scale emergency response simulation in Kamloops on Wednesday.

More than 200 people from the various organizations that would be involved in such an incident practised their spill-planning processes at the Coast Kamloops Hotel and Conference Centre, while Trans Mountain workers familiarized themselves with clean-up equipment in the field, at a simulated spill at Inks Lake, just south of the city. Kamloops / [Read more](#)

### **CANADA PLANS TO SUPPORT BAN ON HEAVY FUEL OIL IN ARCTIC SHIPPING**

February 12 - Canada will support a ban on the use of heavy fuel oil by ships plying Arctic waters at the upcoming meeting of the International Maritime Organization (IMO) in London, Transport Canada officials announced during a teleconference call Wednesday, according to people who participated in the call.

Transport Canada officials announced their commitment to a heavy fuel oil (HFO) ban "with certain caveats" during a stakeholder engagement call ahead of the 7th Session of the IMO's Sub-Committee on Pollution Prevention and Response (PPR7) that begins on Monday, according to at least two participants of the call.

A Transport Canada spokesperson would neither confirm nor deny the report. "The Government of Canada will publicly announce its position on this issue early next week, once Canada has declared its official position to the international membership of the IMO at the Sub-Committee meeting," Transport Canada officials told Radio Canada International in an email. RCI / [Read more](#)

### **FRANCE: JANUARY 2020 ACTIVITY REPORT FROM CEDRE**

February 14 - Cedre's duty team received several calls relating to incidents in the Côtes-d'Armor area: pollution of a rainwater network in Saint-Brieuc for which a technical adviser was sent on site, leakage of a diesel tank and reports of paraffin washing up on the shore. Two events near Corsica were reported: one a suspected case of pollution in the Gulf of Valinco and the second 40 nautical miles from the coast. The duty team also provided support to the Bouches-du-Rhône authorities in connection with observations of patties of oil off Marseille. Cedre also continues to provide ongoing advice to the company Lubrizol where several advisers were sent for close-out

of the Bassin aux Bois clean-up site. A second team was sent to an agri-food site after a heating fuel tank overflowed. We were also called upon by Ceppol to assess the potential hazards associated with the cargo (reduced iron pellets) of the ship Life Passion, which was on fire. We advised the Seine-et-Marne fire brigade following an incident involving a lorry which caused a chemical leak; we activated the ICE network in relation to this incident. In terms of exercises, Cedre was called upon twice under the ICE agreement, for Hungary and the Netherlands. [Read more in Cedre's January Newsletter](#)

### FRANCE: 25TH CEDRE INFORMATION DAY – THEME ON CONTAINERS

The 25th Cedre Information Day will focus on the issue of containers and the accidental pollution they can generate, both at sea and in inland waters, ports and waterways. The day will be divided into three sessions. The first will address the issue from an operational perspective through the eyes of a ship captain and a shipping company. Past incidents and the associated risks will then be presented by Cedre and an insurance specialist. The day will conclude with a session on response to a container incident, from the point of view of maritime and port authorities. The presentations will be given by key players in the field.

This event takes place in Paris, France on 17<sup>th</sup> March 2020. [Detailed Programme and Registration](#)

### NIGERIA LOSES N.522BN IN 28,349 OIL SPILLS

February 7 - Nigeria lost N522.2million through 28,349.72 barrels of crude oil spilled into the environment by oil and gas companies in 2019. The National Oil Spill Detection and Response Agency, NOSDRA, disclosed this in a data obtained by Vanguard. Vanguard / [Read more](#)

### NIGERIA: WHY HYPREP IS A FAILURE – MOSOP

*Photo: MOSOP President Fegalo Nsuke*

February 13 - The Movement for the Survival of the Ogoni People (MOSOP) has described the government intervention agency responsible for the implementation of the United Nations Environment Programme (UNEP) report on Ogoni, the Hydrocarbon Pollution Remediation Programme (HYPREP) as a national shame and embarrassment.

President of MOSOP, Fegalo Nsuke, passed this verdict on the Hydrocarbon Pollution Remediation Project (HYPREP) in a chat with newsmen during an unscheduled visit to Egbu, Eleme local government area.



A press statement released by the body on Wednesday quoted Nsuke as saying the corruption in HYPREP has seriously derailed the intentions of establishing it as an intervention agency to address the environmental crises in Ogoni. PM News / [Read more](#)

### NIGERIA: BODO REMEDIATION PROJECT ACTIVITIES - UPDATE 07: 12 FEB. 2020

February 14 - BMI's role is to mediate and oversee the execution of the Bodo Remediation Project. It was initiated in 2013 through the efforts of the Dutch Ambassador to bring the principal parties together for the remediation of oil-affected areas in the Bodo creeks. The BMI includes representatives of the Bodo Community, federal and state regulatory agencies, The Shell Petroleum Development Company of Nigeria Ltd. (SPDC) and international experts. It is led by the Chairman, Mr Inemo Samiama. The BMI Project Office with a staff of four is responsible for assisting the coordination and monitoring of remedial activities.

The following activities resumed on 20 January 2020 after halting for the year-end holiday period on 20 December 2019:

- o Raking and tilling.
- o Flushing using low-to-moderate pressure pump-and-hose system.
- o Waste material collection and storage.
- o Liquid oil collection and storage.
- o Asphalt removal and storage.

Shoreline Cleanup Assessment Technique (SCAT) surveys monitored Contractor cleanup actions and reviewed defined work areas (Grids) for Phase 2 completion, using a field definition of 25% or less oiling observed in a pit dug minimally to 25-30 cm deep.

To request a copy of the latest update and photographs, please contact [BMICommunications2@gmail.com](mailto:BMICommunications2@gmail.com)

### SOUTH AFRICA: DUZI'S AQUATIC LIFE RECOVERING AFTER WILLOWTON OIL SPILL

February 12 - The river life that was affected by last August's massive vegetable oil and caustic acid spill is recovering well, with invertebrates, amphibians and fish re-populating the river.

Hundreds of thousands of litres of oil and acid flowed into the Duzi river after a tank collapsed at the Willowton group's edible oil factory in Pietermaritzburg, affecting over 80 km of the river and killing of tons of fish and other aquatic fauna and flora in the river.

Pollution control officer of Duzi Umngeni Conservation Trust, (Duct) Sanele Vilakazi, said the spill into the Baynespruit stream had been a "major blow and shock" to the river system, but it was now in recovery. WWW News / [Read more](#)

## SOUTH SUDAN BURIES REPORTS ON OIL POLLUTION, BIRTH DEFECTS

February 13 - The oil industry in South Sudan has left a landscape pocked with hundreds of open waste pits, the water and soil contaminated with toxic chemicals and heavy metals, according to four environmental reports obtained by The Associated Press.

The reports also describe alarming birth defects, miscarriages and other health problems among residents of the region and soldiers who have been stationed there. "South Sudan is running one of the dirtiest and poorest managed oil operations on the planet," said Egbert Wesselink, the former head of a European coalition of more than 50 non-profit organizations focused on the impacts of the country's oil sector. AP News / [Read more](#)

## TUNISIA: WEST MOPOCO NATIONAL WORKSHOP-READINESS (RETOS)

February 5 - The MOIG Director was invited by the National Agency of Environment Protection (ANPE) to the Western Mediterranean Region Marine Oil & HNS Pollution Cooperation Project National Workshop-Readiness Evaluation Tool for Oil Spills (RETOS), held in Diplomat Hotel in Tunis-Tunisia.

The main objective of this project is to strengthen cooperation in the field of preparedness for and response to marine pollution as well as to enhance quality and interoperability of the response capacities in the western Mediterranean region; through the improvement of making decision capacity, the evaluation of National Oil Spill Contingency Plans and the reinforcement of synergies between National and Sub-Regional Emergency Response Procedures.

The workshop was animated by the experts of ITOPF and ANPE and gathered about 25 participants from : ANPE, ANGED, APAL, APIP, ETAP, OMMMP, ONAS, Ministry of Environment and Local Affairs, Ministry of Transport and Ministry of Tourism. MOIG / [Read more](#)

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

February 10 – Please click on the links below to read the latest News Reports from NOAA OR&R

[Gulf of Mexico Oil Spills and Ecosystem Science Conference \(GoMOSES\) 2020](#)

The Office of Response and Restoration once again had strong participation in this year's [Gulf of Mexico Oil Spills and Ecosystem Science Conference \(GOMOSEs\)](#). The conference marked nearly 10 years since the Deepwater Horizon oil spill, and was focused on the research that has increased our knowledge of Gulf ecosystems, marine oil spill science, and the impacts of the spill to those ecosystems and communities.

[NOAA's Disaster Preparedness Program Attends Southeast and Caribbean Disaster Recovery Partnership Meeting](#)

On Jan. 28-29 in Jacksonville, Florida, Genwest contractors Charles Grisafi, Southeast Regional Preparedness Coordinator, and Autumn Lotze, Natural Resource and Community Recovery Specialist, represented OR&R's Disaster Preparedness Program (DPP) in the Southeast and Caribbean Disaster Recovery Partnership (SCDRP) 2020 Winter Meeting.

[Marine Debris Program Speaks to 150 Fifth Graders in McLean, Virginia](#)

On Jan. 30, Communication and Education Specialist, Jennifer Simms, presented to the entire fifth grade of Spring Hill Elementary.

[OR&R Partners with the NOAA Office of International Affairs and NESDIS to Discuss Preparedness and Response with Foreign Nationals](#)

On February 5, Ian Zelo, joined Dann Karlson from NOAA's Office of International Affairs and Jessica Levine from the NOAA Center for Weather and Climate Prediction to discuss preparedness and response with a group of international partners participating in the State Department's International Visitor Leadership Program (IVLP).

[OR&R Discusses Free Speech and Hate Speech](#)

On Jan. 23, the OR&R Diversity and Inclusion Committee hosted an event discussing the First Amendment, free speech, and hate speech.

## USA: ONE OF THE MOST IMPORTANT LAWS PROTECTING BIRDS IN THE US JUST GOT GUTTED



*Birds like this American kestrel could soon be left unprotected* James Lee/Unsplash

February 10 - The Trump Administration just laid out their plans to gut one of the most important laws protecting birds in the United States. On Jan. 30, wildlife officials [unveiled their new rule](#) for the Migratory Bird Treaty Act (MBTA), which chops out language from the legislation that has been crucial to conservation efforts.

The new rule would release individuals and companies from being held accountable for what's called "incidental take," in which birds are unintentionally harmed in the course of other activities, as opposed to literally going out and shooting them. This clause has been an important tool in protecting avian species for decades. Popular Science / [Read more](#)

### USA: EPA CONSENT AGREEMENT SETS SCHEDULE FOR “SPCC FOR HAZARDOUS SUBSTANCES” RULEMAKING

February 13 - EPA has agreed to conduct a rulemaking regarding the establishment of regulations to address potential spills of hazardous substances similar to the existing “Spill Prevention, Countermeasure and Control” (SPCC) program for oil. In a consent decree reached with the Natural Resources Defense Council (NRDC) and other environmental groups, published in the Federal Register on February 3, the agency agreed to issue a proposed rulemaking within two years of the final date of the consent decree

“pertaining to the issuance of the Hazardous Substance Worst Case Discharge Planning Regulations.” A final rule would be required within 30 months of the proposal.

The consent decree follows litigation filed by the environmental groups in the wake of EPA’s June 2018 decision to reverse course from an Obama-era agreement to initiate a rulemaking to impose SPCC requirements for hazardous substances JDSUPRA / [Read more](#)

## PEOPLE IN THE NEWS

### A.W. MCAFEE NAMED MANAGING DIRECTOR OF RESOLVE ALASKA



Resolve Alaska, the northwest operating arm of the Resolve Marine Group, welcomes A.W. McAfee as their new Managing Director responsible for overseeing Resolve’s operational response and recovery activities. McAfee comes to Resolve from the Bechtel Corporation as an operations manager where his global maritime experience compliments Resolve’s diverse response, compliance, and marine services.

The Maritime Executive / [Read more](#)

## ISCO NEWS

### SOME OPPORTUNITIES FOR INTERESTED VOLUNTEERS TO HELP ISCO

**Unlike some international environmental organizations, ISCO is not well funded. The organization depends on annual subscriptions from members to cover running costs. ISCO has always been run on a low budget by a small team who receive no salary. We’d like to do more but we do need more help.**

1. Someone to act as ISCO Council Liaison Officer - keeping in regular touch by email with Members of its Council, helping promote activities of the ISCO Council, growing membership of Council, inviting national response industry groups and other relevant organisations to propose new Members of Council, keeping Council Members informed on Council Member activities in various countries.
2. Membership Recruitment – Someone to work with Committee Member Captain Bill Boyle on growing ISCO membership; and with VP (Membership) Mary Ann Dalglish on encouraging lapsed members to re-join; and developing new initiatives to build membership.
3. Help for Editor in gathering interesting content for the newsletter – news and articles. Probably time to start looking for a new editor or, at least, someone to help.
4. Ideas for new initiatives – Some time since ISCO in partnership with BIMCO launched the RESPONSECON contracts – It’s time for ISCO to develop another new initiative that will be of real benefit to our community. Could involve acting as Chairperson of a Working Group.
5. Members’ Area of ISCO Website – Someone to assist in further development with the aim of making the Members’ Area an even more valuable asset for our Members.
6. Linked-in – ISCO is a paying member and has its own page on Linked-in. ISCO announcements are regularly posted, also on the Oil Spill Professionals page and (sometimes) on the Salvage & Wreck Removal page. Someone to assist with posting items on linked-in pages would be good, also to ensure that we are taking full advantage of having a paid-up subscription to Linked-in.
7. Social Media – Apart from Linked-in ISCO has little experience of using social media platforms. Advice needed on whether we are missing out on opportunities to promote ISCO. For example feedback from our newsletter distribution contractor always reports “no shares on social media”

## ISCO NEWS (CONTINUED)

8. Advertising – Several members have suggested that ISCO allows advertising in the ISCO Newsletter as a way to generate much needed funds. If a decision were to be taken to progress this idea, the problem is that we really don't know where to start – for example, what level of charges could be made for placing of ads? We would need someone to handle the extra admin work. Ability in graphic design of ads might be beneficial.
9. Press Releases – Someone to help produce and distribute ISCO press releases to the media.
10. Help in manning of ISCO exhibition stands at overseas conferences – this could yield savings on the travel costs of ISCO representatives attending overseas events
11. Someone to help keep in touch with Training Organizations – Exploring ways of co-operation in publicising training courses. Encouraging training providers to recommend trainees to take advantage of free membership of ISCO as a first step in career development.
12. Representing ISCO at International and National conferences, introducing ISCO and its activities to new audiences in various countries.

If you see something of interest and would like to become involved, please send an email to the Newsletter Editor – [john.mcmurtrie@spillcontrol.org](mailto:john.mcmurtrie@spillcontrol.org)

## NEWS FROM ISCO MEMBERS

### RESOLVE MARINE: AN INTERVIEW WITH JOSEPH E. FARRELL III



“Born to the business, Farrell will succeed his father one day at the helm. In the meantime, there's work to do – both commercially and on the humanitarian front”.

In an interview with Tony Munoz, Joseph Farrell speaks about the company, its development and its humanitarian relief contributions at recent disaster events. Continue reading - <https://maritime-executive.com/magazine/interview-joseph-e-farrell-iii>

### HARBO TECHNOLOGIES AND CRUCIAL INC. – INVITATION TO A DEMONSTRATION

Please join us and other partners for a demonstration deployment event of oil spill response equipment - “Demonstration on the Bayou” on March 4, 2020, 9 am to 2pm, at Des Allemands, LA. Light breakfast and crawfish boil lunch provided.

[RSVP](#) here or email [igork@harbo-technologies.com](mailto:igork@harbo-technologies.com)

### OHMSETT FACILITY IS EXHIBITING AT CLEAN WATERWAYS - COME VISIT US AT BOOTH #314

On Thursday, April 9, Ohmsett Program Manager Len Zabilansky will present "Training the Next Generation of Spill Responders" during Session 1D: Training and Exercise Program Best Practices for both Seasoned Personnel and Next Generation Responders. Ohmsett is offering you an exclusive friends and family discount to attend CLEAN WATERWAYS! If you register with VIP code APP314 you will receive the same discounted registration rate as an exhibitor - that's hundreds of dollars in savings! <https://www.ohmsett.com/>

## RECENTLY ANNOUNCED NEW PRODUCTS & SERVICES

### D4H INCIDENT MANAGEMENT MOBILE APP FOR PHONES AND TABLETS

A new [D4H Incident Management mobile app for phones and tablets](#) is now available for free download today on iOS and Android (Please Note: You require an active 'Incident Management' subscription to sign-in).

Designed to give teams enhanced control when in the field, a simple user-interface, with built-in notifications enables response organizations to create a common operating picture, communicate objectives, and collaborate on an effective incident resolution.



## TECHNICAL SUPPORT

### CEDRE: HNS GUIDE IN ENGLISH COMING SOON!

A representative of Transport Canada travelled to Cedre for a working meeting to finalise the English version of the operational guide on accidental water pollution by Hazardous and Noxious Substances (HNS). The formatting phase is now underway and the digital version of the guide will be available in March on Cedre's website. Watch this space to find out when it is released! The presence of Transport Canada at Cedre was also the opportunity to resume discussions on future collaboration projects in other fields covered by Cedre. [Read more in Cedre's January Newsletter](#)

### CEDRE: OPERATIONAL GUIDE ON "USE OF SORBENTS"

Cedre recently published an updated version of the French language operational guide on sorbents, first released in 2009. The English version, "Use of Sorbents for Spill Response", is due to be updated shortly. The newly updated 65 page guide is aimed at professionals liable to use sorbents as part of response operations in the event of accidental oil or chemical pollution on water or on the ground. Intended for both operators and decision-makers, this practical guide provides information on sorbent types, specifications, particularities, regulations, deployment techniques and waste disposal, as well as precautions and limitations of use. It takes into account new practices and knowledge, in particular with a new section on chemical spills, organising the information from an operational perspective. The guide is available in digital format free of charge on Cedre's website, while hard copies cost €25. [Read more in Cedre's January Newsletter](#)

## CONTRACTS, TENDERS & 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

USA - Government solicitations are frequently posted in Technology Innovation News Survey and US EPA Tech Direct. EUROPE – European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter. See "Links for other publications" for links to download current issues. ISCO Members are welcome to post tender opportunities in this section.

## MESSAGES RECEIVED FROM EVENT ORGANISERS

### CLEAN GULF CONFERENCE PROGRAMME

The [CLEAN PACIFIC Conference](#) focuses specifically on spill prevention, response and remediation matters pertinent to the environmental and cultural sensitivities of the Western United States and Canada. From preparation and planning to response, we've planned a conference program that covers real strategies and solutions for the specific issues faced in this region and is intentionally inclusive of the communities that may be impacted by spills. Sessions of interest include:

#### **Evolving Regulations and their Effect on Responders and State Requirements**

This diverse and experienced panel of speakers will discuss the evolving regulations on the west coast and their effect on responders and spill management teams. Also included will be discussion around the repercussions of regulatory changes on NRDA, OPA 90, etc. [Click here](#) for more details.

#### **Response Case Studies**

This session will cover war stories, individual challenges, and lessons learned from significant spills that occurred during 2019. Case studies on a massive tank fire, a heavy fuel oil spill in pristine waters, and a train derailment will be covered. [Click here](#) for more details.

#### **Including Indigenous/Tribal Communities in Emergency Response Planning**

With a significant number of Indigenous/Tribal Communities owning land or having traditional territory located on or adjacent to energy infrastructure, as well as an increase in marine tanker traffic, there has been a marked increase in Indigenous/Tribal interest in emergency response planning. Such communities can find themselves on the front lines of oil spill emergencies. Indigenous and non-Indigenous speakers will highlight initiatives and partnerships in the Canadian and US energy industry aimed at furthering response planning in collaboration with Indigenous Communities. Examples include enhancements to emergency management programs, combined field response exercises, ICS training, and geographic response planning. [Click here](#) for more details.

#### **The Island's Oil Spill Association: A Unique Community-Wide Approach to Spill Response**

For almost 30 years, the Islands' Oil Spill Association has been providing community-based spill response in the San Juan Islands of Washington state. A recent revitalization of the organization is a possible template for a similar approach elsewhere. While the approach might not be perfect, a session goal is to involve the entire spill response community in both improving and benefiting from this approach. [Click here](#) for more details.

## UPCOMING EVENTS

COUNTRY	2019	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
COUNTRY	2020	TITLE OF EVENT	LOCATION
UK	February 17-21	<a href="#">IMO MEPC Sub-Committee on Pollution Prevention and Response (PPR 7)</a>	London
DENMARK	February 26-28	<a href="#">HELCOM Response Working Group Meeting</a>	Vejle
USA	March 4	<a href="#">Demonstration of Oil Spill Response Equipment</a>	Des Allemands, LA
UK	March 11-13	<a href="#">Meeting of IOPC Funds' governing bodies</a>	London
FRANCE	March 17	<a href="#">25th Cedre Information Day</a>	Paris
COLOMBIA	March 17-19	<a href="#">SPE HSE &amp; Sustainability Conference</a>	Bogotá
UK	March 20	<a href="#">Marine Insurance London Conference</a>	London
USA	March 24-25	<a href="#">SCAA Annual Meeting &amp; Conference</a>	Arlington, VA
TOGO	March 25-27	<a href="#">Workshop on oil spill liability and compensation</a>	Lome
UK	Mar. 30 – Apr.3	<a href="#">IMO Marine Environment Protection Committee</a>	London
TUNISIA	April 1-2	<a href="#">Regional Workshop on Oil Spill Waste Management</a>	Tunis
USA	April 7-9	<a href="#">Clean Waterways Conference</a>	Indianapolis, IN
USA	April 20-24	<a href="#">Interstate Technology &amp; Regulatory Council</a>	Minneapolis, MN
USA	April 28 – May 1	<a href="#">Oil Spill Response Strategies &amp; Tactics Training</a>	Leonardo, NJ
USA	May 10	<a href="#">APICOM GM Meeting</a>	New Orleans, LA
USA	May 11-14	<a href="#">International Oil Spill Conference &amp; Exhibition</a>	New Orleans, LA
IRELAND	May 14-15	<a href="#">European Maritime Day Forum Event</a>	Cork
CANADA	June 2-4	<a href="#">43rd AMOP Technical Seminar on Environmental Contamination and Response.</a>	Edmonton, Alberta
USA	June 2-4	<a href="#">Elastec's Spring 2020 River Workshop</a>	Carni, IL
UK	June 8-12	<a href="#">2020 IOPC Funds' Short Course</a>	London
USA	June 9-11	<a href="#">Clean Pacific Conference &amp; Exhibition</a>	Seattle, WA
NETHERLANDS	June 24-25	<a href="#">European Environmental Ports Conference 2020</a>	Rotterdam
USA	Sept. 8-11	<a href="#">HazMat Emergency Response Workshop</a>	Scramento, CA
AUSTRALIA	Sept. 15-17	<a href="#">Ecoforum Conference &amp; Exhibition</a>	Darwin
INDIA	Sept. 22-24	<a href="#">Oil Spill India Conference &amp; Exhibition</a>	Mumbai
UK	October 19-23	<a href="#">IMO Marine Environment Protection Committee</a>	London
USA	October 20-22	<a href="#">Clean Gulf Conference &amp; Exhibition</a>	San Antonio, TX
COUNTRY	2021	TITLE OF EVENT	LOCATION
NETHERLANDS	March 22-26	Interspill Conference & Exhibition	Amsterdam
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

## PUBLICATIONS

### POLLUTANTS AFFECTING WHALES, AND WHAT OR&R AND ITS PARTNERS ARE DOING TO HELP

During Whale Week (Feb. 10-14), NOAA's Office of Response and Restoration is taking a closer look at the different pollutants affecting whales, and what OR&R and our partners are doing to help.

NOAA OR&R has published an excellent series of articles on whales, their behaviour and effects on them of ocean pollution.

Here are the titles of the articles which can all be downloaded from the website <https://blog.response.restoration.noaa.gov/>

- The 'Killer' Truth About Marine Pollution and Whales
- More Than Two Decades Later, Have Killer Whales Recovered from the Exxon Valdez Oil Spill?"
- Marine Mammal Entanglement Prevention and Habitat Restoration in Alaska
- Living Sound: New Insights into the Acoustic World Under the Waves
- Bringing Gulf Science to Life in New Orleans High Schools

## LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

<a href="#">Alga Chronicle</a>	News from Australia on Contaminated Land Remediation	October 2019
<a href="#">AMSA Update</a>	Latest news from the Australian Maritime Safety Authority	January 2020
<a href="#">ATRAC Newsletter</a>	News from the Adriatic Training and Research Centre	December 2019
<a href="#">AUSMEPA Bulletin</a>	News from the Australian Marine Environment Protection Assoc'n	Summer 2020
<a href="#">BIMCO Bulletin</a>	Marine and shipping-related news from BIMCO	December 2019
<a href="#">Newsletter from George Holliday</a>	News and commentary on HSE issues from George Holliday	On request email
<a href="#">Cedre Newsletter</a>	News from Cedre in Brittany, France	January 2020
<a href="#">Clean Nigeria Associates Newsletter</a>	News from CNA about Oil Spill Response in Nigeria	December 2018
<a href="#">EMSA Newsletter</a>	News from the European Maritime Safety Agency	Current issue
<a href="#">GEF Newsletter</a>	Monthly Newsletter from the Global Environment Facility	December 2019
<a href="#">GESAMP</a>	Group of Experts on the Scientific Aspects of Marine Environmental Protection	Latest news
<a href="#">GISEA Quarterly Newsletter</a>	News from Global Initiative for South-East Asia	Q4 2019
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Winter 2019
<a href="#">IMO Publishing Newsletter</a>	New and forthcoming IMO publications	January 2020
<a href="#">ITOPF Ocean Orbit</a>	News from the International Tanker Owners Pollution Federation	October 2019
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	Q1 2020 issue
<a href="#">Maritime Executive Magazine</a>	Often contains articles of interest to the spill response community	Jan.-Feb. 2019
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	January 2020
<a href="#">Nautical Institute News</a>	News from the Nautical Institute	October, 2019
<a href="#">Navigate Response</a>	Global crisis communications network for shipping & marine	October 2019
<a href="#">NOAA OR&amp;R</a>	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
<a href="#">Oceanbuzz</a>	Newsletter giving news on the Ocean Technology Industry	Current issue
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	January 2020
<a href="#">OHMSETT Gazette</a>	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Summer 2019
<a href="#">OSPAR Newsletter</a>	Protecting & Conserving the N.E. Atlantic and its resources	End of year 2019
<a href="#">PEMSEA Newsletter</a>	Healthy oceans, people and economies in the East Asian Seas	September, 2019
<a href="#">Pollution Online Newsletter</a>	News for pollution prevention & control professionals	Current issue
<a href="#">Safe Seas, Clean Seas</a>	Quarterly Newsletter from Maritime New Zealand	July 2018 issue
<a href="#">Salvage World</a>	Quarterly Newsletter of the International Salvage Union	Current issue
<a href="#">Sea Alarm Foundation Newsletter</a>	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	Dec. 16-31, 2019
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	February 1, 2020
<a href="#">WestMOPoCo</a>	Western Mediterranean Region Marine Oil & HNS Pollution Cooperation	January 2020

Your editor depends on regular receipt of updated URL links for listed publications. If these are not received, relevant entries will be discontinued.

## INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

### CANADA: 1.2M LITRES OF OIL SPILLED IN SASKATCHEWAN TRAIN DERAILMENT



February 10 - The Saskatchewan government says about 1.2 million litres of oil spilled during a fiery train derailment in a rural area last week.

The amount of oil recovered is still being determined, but a significant portion was burned off, the province's Environment Ministry said in an email Tuesday.

The Canadian Pacific Railway freight train jumped the tracks near Guernsey, about 115 kilometres southeast of Saskatoon, early Thursday. Thirty-two of the train's 104 cars derailed and a dozen caught fire. The Canadian Press / [Read more](#)

February 14 - **No mechanical defects on train that derailed in Saskatchewan: report.** The agency said a more precise estimate of the amount lost will be available once site work is complete. It said it does not appear that any waterways were affected. CTV News / [Read more](#)

### EGYPT: POTENTIALLY LARGE CRUDE OIL SPILL AVERTED

February 10 - - Suezmax oil tanker in load still aground at Port Said entrance UPDATE refloated

Suezmax crude oil tanker ASTRO PERSEUS reported aground since 0800 UTC Feb 9 at Port Said entrance, looking like she strayed off fairway prior to grounding, probably because of some steering/engine failure. Several tugs were trying to refloat laden tanker during the day Feb 9, but all attempts failed, salvage suspended at night until daytime Feb 10.

Tanker is en route from Ust-Luga Russia to China, i.e. she's loaded with crude oil.

Feb 10 0915 UTC UPDATE: Tanker still aground, with at least 4 tugs deployed in refloating. Feb 10 1540 UTC UPDATE: Was refloated at around 1430 UTC Maritime Bulletin / [Read more](#) [Thanks to Voytenko Mikhail, [ynd@odin.tc](mailto:ynd@odin.tc)]

### UK: CONTAINER SHIP LOST CONTAINERS OVERBOARD IN UK WATERS

February 11 - Container ship BG JADE reportedly lost at least 10 containers overboard in Celtic sea NW of Scilly, late Feb 10 or early Feb 11, being caught in rough weather while en route from Ireland to Rotterdam.

Maritime Bulletin / [Read more](#) [Thanks to Voytenko Mikhail, [vmd@odin.tc](mailto:vmd@odin.tc)]

### NETHERLANDS: DUTCH CONTAINER SHIP LOST CONTAINERS, OFF DUTCH COAST

February 12 - Container ship OOCL RAUMA at around 1430 UTC Feb 11 reported to Dutch Coast Guard at least 5 containers lost overboard some 25 nm N of Ameland island, West Frisian Islands, north coast of the Netherlands. Maritime Bulletin / [Read more](#)

[Thanks to Voytenko Mikhail, [vmd@odin.tc](mailto:vmd@odin.tc)]

### USA: KENTUCKY - FIERY TRAIN DERAILMENT SPILLS ETHANOL INTO RIVER

February 13 - A large rock slide on a rain-saturated mountain caused a fiery train derailment Thursday morning in eastern Kentucky that briefly trapped two crew members and caused a chemical leak into a river, authorities said. CSX said the train had 96 cars carrying ethanol and two cars loaded with rocks. Five rail cars derailed — four ethanol tanks and one other car — CSX said later on Twitter. CSX said it had mobilized its emergency teams and were working with local authorities. Seattle Times / [Read more](#)

### NIGERIA'S OIL EXPORTS FALL AS EXPLOSION SHUTS PIPELINE

February 14 - The nation's oil exports have suffered a setback as an oil pipeline explosion forced the Nigeria Agip Oil Company, a subsidiary of Eni, to close a pipeline feeding the Brass oil export terminal. Reuters reported on Thursday that the explosion on Monday was caused by vandalism, quoting the Head of the Nigerian Security and Civil Defence Corps in Bayelsa State, Christina Abiakam-Omanu. "The leakage aftermath of the explosion has been contained," she was quoted as saying, adding that a suspect had been arrested. Punch / [Read more](#)

## TEN GOOD REASONS WHY YOU SHOULD BE A MEMBER OF ISCO

Even when budgets are tight, you can fully justify the cost of ISCO membership

- Be recognised as a member of a worldwide community of professionals who share a common interest.
- Corporate Members enjoy Free Listing in ISCO's International Directory of Spill Response Contractors, Equipment Suppliers, Training Providers, and Consultancy Services – your advertising banners displayed with one click access to your website. It's a great search facility for potential customers.
- Corporate Members receive requests for emergency provision of resources for spill response support. The Emergency Assistance facility is there for government agencies, oil companies and response organizations - not only for rapid sourcing of additional resources in very large spill events, it can be used to help find specialised equipment not often available in response inventories, people with specialised experience and know-how, etc. Contractors can use the facility to supplement their own internally available resources.
- Benefit from ISCO initiatives that are of practical value to Members – for example, the free and widely used RESPONSECON contracts that you can use - speeding up contractual arrangements for mobilisation of spill response resources, with positive implications for protecting your cash flow.
- Free publicity – Announce your new products and services developments in the weekly ISCO Newsletter – reaching out to a highly targeted customer audience in over 60 countries.
- Benefit from negotiated discounts in attending conferences and exhibitions – the savings can significantly offset the cost of maintaining your membership.
- To enhance response knowledge of your staff - Freely downloadable technical articles, response guidelines and loads of other useful reference information available in the Members' Area of the ISCO website.
- Your membership helps ensure continued publication of the ISCO Newsletter, keeping you up-to-date on events, developing technologies, new legislation and other matters of mutual interest. This will save many hours a week of scanning, browsing and searching for all the news that matters and puts it in your inbox every week.
- Through ISCO, Members have a voice in the drafting of new legislation that will affect their areas of interest. We introduce new initiatives at IMO and give our support to other delegates advancing developments that will be of benefit for improvement of response effectiveness. ISCO provides an interface with National and International Government Agencies, Industry, the Scientific Community, R&D Establishments and Academia, actively supporting new developments that will be of benefit to our Members.
- Members have the right to display the ISCO logo on their headed notepaper, brochures, business cards, etc. to denote that they are part of an international organisation dedicated to improving worldwide co-operation and preparedness.

For more information visit [www.spillcontrol.org](http://www.spillcontrol.org)

Apply for Membership of ISCO at <http://www.spillcontrol.org/2013-02-05-10-50-47/membership-application>

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