

## 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 INFORMATION ON THE EVENTS FEATURED



**CLEAN WATERWAYS**  
Improving oil and hazardous materials spill prevention and response on and around inland river systems  
April 16-18, 2019 ♦ Cincinnati, OH  
Use VIP code ISCO for a \$50 registration discount



**SPILLCON**  
20 – 24 May 2019 Perth, Australia



**ADRIASPILLCON 2019**  
4<sup>th</sup> Adriatic Conference on spill prevention, preparedness and response  
28 – 30 May 2019 Opatija, Croatia

A hyperlink to the ADRIASPILLCON 2019 Website will be inserted in the above banner in the near future

## OCEAN SCIENCE: ADVISING ON THE WORLD'S OCEANS

January 18 - Dr Vladimir Ryabinin, Executive Secretary of UNESCO's Intergovernmental Oceanographic Commission, speaks to SciTech Europa about some of the challenges facing the ocean sciences today and the actions being taken to address them.

Here is an excerpt in which Dr Ryabinin speaks about oil pollution ...

The IOC works to monitor the effects of other human activity-related impacts on the ocean environment, such as oil spills and microplastics.

Regarding the former of these, Dr Ryabinin explained that there are special areas which are organised through the IMO and inside those areas there are certain centres which may help in case of an oil spill. Dr Ryabinin has previously worked within this area himself, and he told SEQ: "For example, if there is an oil spill and we know the quality and other parameters of the oil, and we also know the parameters of the ocean and atmosphere, then we are able to predict where the spill will go."

Taking the Deepwater Horizon oil spill (an industrial disaster considered to be the largest marine oil spill in the history of the petroleum industry, with the US government estimating the total discharge at 4.9 million barrels), Dr Ryabinin argued that there is a very clear need for more transparency so that such calculations can be made and thus the environmental impacts minimised. He said: "Transparency is not only needed in the first instance but also in the long term; in terms of the pollution, we need to know where the mass of oil goes. And this is also true for other similar substances that go into the ocean.

"It should also be noted that, at the global level, this kind of pollution occurs at a much higher level from non-accidental activities, especially when it comes to oil, and we should be more transparent about that as well. Indeed, most people know about the

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

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### TO RECEIVE THE FREE ISCO NEWSLETTER

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)

incidents that happen on oil company-owned infrastructure and the effects that can have. Yet, much of the oil pollution in the oceans actually comes from such things as the (previously) common practice of washing out oil tanks whilst at sea. Thankfully, in Europe there are now regulations in place to stop that from happening – and the regulation is very strong, with serious consequences for those who deliberately pollute the environment in this way." SciTech Europa / [Read the whole of this article](#)

## THE EUROWA MODULE PROJECT GROWS IN 2018



January 22 - In 2018, the EUROWA Module was activated during the Bow Jubail oil spill response and Basic and Advanced courses were given in Germany, England, Ireland, and the Netherlands adding to the growing number of trained personnel able to respond to oil affected wildlife in Europe. The POSOW wildlife response volunteer course and EUROWA Basic course now one and the same, with a course manual also published as part of the EUROWA family.

The EUROWA project, coordinated by the Sea Alarm Foundation, is developing a module of oiled wildlife response experts and equipment which can be mobilised internationally by European governments.

The integration of oiled wildlife response into existing oil spill response and preparedness systems is taking shape in Europe. Regional Agreements such as

HELCOM, the Bonn Agreement, and the Barcelona Convention have recognized the need to integrate oiled wildlife response into national plans and preparedness systems, and many member countries either have national plans for oiled wildlife response in place or are developing them.

EUROWA Module Project newsletter / [Learn more about the EUROWA Module](#) [Thanks to ISCO Secretary, Matthew Sommerville]

## COPERNICUS MARITIME SURVEILLANCE

### MARINE ENVIRONMENT POLLUTION MONITORING

January 22 - The Copernicus Maritime Surveillance (CMS) service provides satellite-based data to detect illegal ship-sourced discharges (e.g. of oil), to identify polluting vessels and to track the evolution of accidental spills. The service is provided in areas of European interest outside European waters such as overseas territories of EU states.

CleanSeaNet, the European oil spill monitoring and vessel detection service operated by EMSA since 2007, combines SAR and optical data with other kinds of information (e.g. ship tracking data) to identify the potential polluters, and provides relevant authorities with valuable information to take further action. Through Copernicus, this service is extended to new geographic areas of European interest, for example overseas territories of EU states. EMSA / [More information about CMS](#)

## INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

In order to extend the window for inclusion of incident reports received from members, readers and other sources this section of the newsletter has been moved to the last page/s of the ISCO Newsletter. This will help to ensure that reports are as up-to-date as possible, permitting inclusion of reports that may be received right up to the cut-off time for finalising content for publication.

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

### AUSTRALIA: 2019 EDITION OF THE NATIONAL PLAN

January 14 - The 2019 version of the National Plan for maritime environmental emergencies is now available.

In operation since 1973, the National Plan has been characterised by willing and effective cooperation between governments and industries, and has provided both timely and effective response to actual pollution incidents. This document recognises the need to develop and maintain a shared responsibility; and the commitment of all stakeholders in order to continue to provide timely and effective response, including making available equipment and trained personnel as and when needed, both domestically and internationally. AMSA / [Read the 2019 version of the National Plan.](#)

**CANADA: SHIPPING NEWS: RESPONSE TO HAZARDOUS SHIPS LACKING**



*Photo: The M/V Yantian Express is seen on Jan. 15. The ship's cargo is still on fire and smoke and water can be seen coming from the ship. - Cameron Brunick*

January 23 - The Yantain Express, which caught fire Jan. 3 while bound for Halifax, now looks to be under tow.

The ship is travelling about 70 nautical miles or about 140 km a day, and is now headed for Freeport Bahamas. Transport Canada has not rejected the request for a place of refuge, however the salvors likely decided that Freeport offered a better climate and regulatory regime.

In a way, Canada has dodged yet another bullet and avoided having to deal with a significant maritime disaster since fire was at the bow of the ship, it is safe to assume that hazardous and noxious substance (HNS) cargoes are involved in the fire.

Unlike oil spills, Canada does not currently have a national plan for responding to incidents with HNS cargo.

Transport Canada is currently circulating a discussion paper for comments, as part of the Oceans Protection Plan. It then plans a phased approach for implementation of new rules. The Chronicle Herald / [Read more](#)

**GUYANA SIGNS ON TO SEVERAL CONVENTIONS ON OIL SPILL READINESS**

January 18 - As international best practice dictates, states are supposed to insulate themselves of the risk of oil spills by using various tools such as industry insurance and national disaster arrangements. According to Foreign Affairs Minister, Carl Greenidge, Guyana will be no exception.

Greenidge said that Guyana has already signed on to several conventions, which will help to offer protection if such an eventuality occurs. He said that these include the International Convention on Civil Liability for Bunker Oil Pollution Damage (Bunkers Convention), 2001, and the International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC). He said, too, that Guyana would also be able to benefit from the International Oil Pollution Compensation Funds (IOPC Funds), which provide financial compensation for oil pollution damage that occurs in Member States.

Guyana is also expected to sign on to the Protocol of 1992 to amend the International Convention on Civil Liability for Oil Pollution Damage. Kaieteur News / [Read more](#)

**NIGERIA: HYPREP BEGINS Ogoni CLEANUP, HANDS OVER IMPACTED SITES TO FIRMS**

January 23 - The Hydrocarbon Pollution Remediation Project, HYPREP, has commenced the actual clean-up of Ogoniland, handing over 16 polluted sites to companies that would clean them up.

Project Coordinator of HYPREP, Dr. Marvin Dekil, who spoke in Port Harcourt, Rivers State, noted that the agency had also commenced bidding for provision of potable water and health facilities in the areas. READ ALSO: Ogoni clean-up: CISLAC demands transparency, involvement of CSOs Dekil said: "We are pleased to announce to you that 16 contractors have been introduced to 16 sites in the four local government areas of Ogoniland and remediation works have commenced. Vanguard / [Read more](#)

**UK: UPDATED LIST OF APPROVED OIL SPILL TREATMENT PRODUCTS**

January 14 – Updated statutory guidance from the Government Marine Management Organisation

Product name	Product nature and type (if valid)	Approved use	Expiry date
Agma DR 379	D – 2/3	S B RS	20/06/2021
Chimec Chimspere 6000	D – 2/3	S	12/10/2023
Corexit EC9500A	D – 2/3	S	14/01/2024
Corexit EC9500B	D – 2/3	S	13/07/2020
De Solv It 1000	SC	S B RS	28/10/2020
Disperep 12	D - 2/3	S	13/07/2021
Eflochem OSD	D – 2/3	S B RS	07/02/2022



## NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

Finasol OSR 52	D – 2/3	S B RS	18/03/2020
Finasol OSR 51	D – 2/3	S B RS	12/02/2023
OD 4000	D – 2/3	S B RS	18/03/2020
Oil Spill Eater II	B - Biological enzyme additive	S B RS	23/01/2020
OSD/LT Oil Spill Dispersant	D – 1	S B RS	20/06/2021
Radiagreen OSD	D – 2/3	S	19/02/2020
Seacare OSD2	D – 1	S B RS	28/10/2018
Slickgone EW	D – 2/3	S B RS	20/02/2019
Slickgone NS	D – 2/3	S B RS	31/05/2023
Super-dispersant 25	D – 2/3	S B RS	17/03/2020
Micro-Fiton	B	S B RS	06/08/2019

### Product nature and type

- D = dispersant
- B = bioremediation agent
- S = sorbent
- SC = surface cleaner
- SldA = solidifying agent
- 1 = hydrocarbon solvent-based dispersant used undiluted
- 2 = concentrates, diluted 1:10 with seawater before use
- 3 = high efficacy concentrates used undiluted

### Approved use

- S = Sea
- B = Beach
- RS = Rocky shore

## PEOPLE IN THE NEWS

### FINLAND: EEVA PRIMMER APPOINTED NEW RESEARCH DIRECTOR OF SYKE



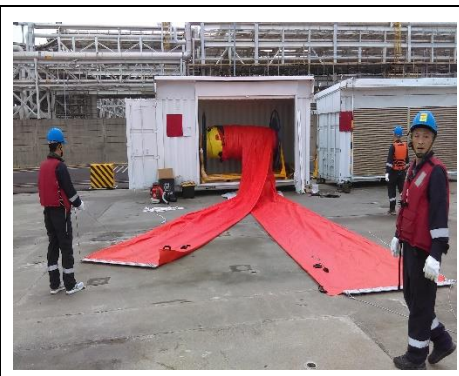
January 10 - Dr Eeva Primmer, PhD in Agriculture and Forestry, Docent (Adjunct Professor) in Environmental Policy at the University of Helsinki, has been appointed as the new Research Director of the Finnish Environment Institute (SYKE). She will take up her five-year office at the beginning of February.

Eeva Primmer has been working at SYKE since 1997, her latest position being Research Professor. She has strong experience in Finnish and international science and research policy.

Furthermore, at SYKE she has acted as Head of Unit, Research Coordinator, and researcher. In addition to the University of Helsinki, she has worked in universities and research institutes outside Finland, e.g., in Germany and Australia. SYKE / [Read more](#)

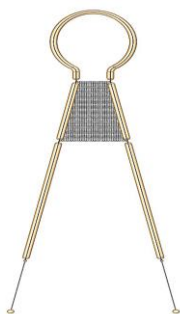
## NEWS FROM ISCO MEMBERS

### ECO-U BOOM DEPLOYMENT AND TRAINING IN TAIWAN, CHINA



January 17 – The deployment and training exercise was carried out at Mai Liao Harbor Port.

The entire equipment is stored in a 20 ft. standard container. Total length of the ECO-UBoom oil is 150 meters, it has 7 sections and can be disassembled or assembled separately. In use the most important feature of the UBoom is the U-shape configuration.



After reaching the location, the opening and the positioning should be adjusted according to the water flow, wind and waves.

The opening position should be such that when the pollution event occurs, the oil is drifted to the position. Note that the system component (coloured yellow in the photo) is connected to the apex of the U boom configuration and helps to concentrate the oil within a circular area where a skimmer can be located.

Product Features: HYPALON® raw materials provide excellent wear resistance, chemical resistance, excellent low temperature resistance to -40 deg. C, weather resistance and partial oil and flame resistance. It is currently used as the highest level of oil equipment in the world.

In summary, although the weather was not good and the northeast wind was strong, the whole group of operation training was completed smoothly. It took about 2 hours from casting, towing, laying, to recovery. Eco Equipments sincerely thanks all the participating units and personnel for their assistance.

View Video at <https://www.youtube.com/watch?v=e9TXAaQpbMw>

“Eco Equipments Inc.” design, develop, manufacture, install & supply advanced Oil Spill Response Equipment

For more information please visit [www.ecoequipments.com.tw](http://www.ecoequipments.com.tw)

## CONTRIBUTED ARTICLE

### DOCUMENTING DECADES IN OIL SPILL CONTROL: MINIBYTES # 12



#### THIS IS THE TWELTH AND CONCLUDING EPISODE IN A SERIES OF SHORT ARTICLES BY ALAN A. ALLEN

Allan A. Allen has over five decades of experience as a technical advisor and field supervisor involving hundreds of oil spills around the world. AI is recognised as a leading consultant and trainer involving oil spill surveillance and spotting techniques, the application of chemical dispersants, and the containment, recovery and/or combustion of spilled oil under arctic and sub-arctic conditions.

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This past year, writing blogs on oil spill technology has been a lot of fun. So much so that I am going to take the satisfaction from that experience and let it guide me to something I've wanted to do for several decades. I'm going to write a book! If you've been reading my blogs you may have picked up on my "softer" side; that is, the enjoyment of working with and learning from people of every size, shape, color, age, title, background and level of education. Don't get me wrong. I always love the science, math and hardware associated with oil spill prevention, planning and response – I've never met an equation I didn't like! However, as I move into my 80s, I am discovering another passion that I can no longer ignore. It is the documentation of events throughout my life that were so unusual (some, totally unexplainable) that family and friends have insisted I record. Many of these events were life-changing, and for me, life-purpose-giving. Some, I believe, offer insight to what could conceivably lie beyond all this.

And so, as I prepare for this exciting challenge, I'd like to thank all of you that have taken the time to read my blogs. Who knows? If I finish my book, you may just see more "Minibytes by AI Allen" down the road. In the meantime, I'd like to thank Elastec in Carmi, Illinois for posting my blogs and the International Spill Control Organization (ISCO) for extending the reach of my ramblings to the readers of their weekly Newsletter. AI Allen, Spiltec.

## CONTRIBUTED ARTICLE

### FROM OHMSETT: ORGANIC OLEOPHILIC SPILL MATS



For 15 years Adsorb-oil Technology, based in Argentina, has produced products used for the prevention of oil spills for the upstream oil industry. The products have protected the soil and underground water during the perforation process of oil wells and other operations such as workover, pulling and fracking. Due to the oil sorbent capacity of the products and its ability to float, Adsorb-oil recently developed sorbent mats designed for use on land as well as on water for cleaning up spills. The light weight mats can be deployed effortlessly and pre-staged under equipment work areas and oil platforms.

*Picture on left - Full scale tests were performed in a boomed area in the basin to demonstrate the deployment of large scale organic oleophilic spill mats onto a controlled spill scenario.*

The large mats can be easily joined at the perimeter hem to create a continuous barrier rugged enough to work on. Imported by Ambere of Dubai, UAE, the organic oleophilic spill mats are primarily manufactured from processed and sterilized bird feathers that have the inherent ability to effectively adsorb hydrocarbons and petroleum products. "This characteristic makes our sorbent retain the contaminant, allowing our product to be manipulated and transported without the risk of oil being released, and thus spreading contamination to other places," said Jose Piccinini, Ambere's Chief Executive Officer. With its limited use on water, the Ambere team wanted to test, analyze and further develop Adsorbol spill mats for spill remediation.

Performance testing of the sorbent mats was conducted at Ohmsett May 29 – June 1, 2018. The study was designed to evaluate the quantitative attributes of the product while adsorbing two different types of test oils; diesel and HOOPS weathered crude oil.

"We wanted to confirm what we know about the product's properties at a well-known and globally accepted institution so we can present the results to international clients," said Piccinini. "Secondly, we wanted to look for any weaknesses of the product in all conditions we tested it, and work to improve them."

Using the preliminary adsorbent test protocol being developed at Ohmsett, full scale tests were performed in a boomed area in the basin to demonstrate the deployment of large scale mats onto a controlled spill scenario; followed by demonstrating the retrieval process, and finally by quantifying recovery effectiveness.

Additionally, small scale sorbent tests were performed within 1 meter<sup>2</sup> trays under various test parameters such as test duration, exposure to oil and water, and oil only.

"We are very happy with the professionalism and the intensity of the tests. We agreed to perform some other tests along the way as we discovered they were needed to get a deeper understanding of other aspects of the product," commented Piccinini. "Testing was a very objective and powerful tool to refocus our attention to some critical aspects of the manufacturing process of the product. Some results were as expected; others were very revealing in exposing some weaknesses of the product that we need to tackle. Overall the testing at Ohmsett was a fantastic and very useful experience for us. We will come back when we rethink and modify the sorbent for retesting." OHMSETT Gazette, Fall 2018 / [Read more in the OHMSETT Gazette](#) [With thanks to OHMSETT]

## SCIENCE & TECHNOLOGY

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



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

January 17 - \$50M facility designed to export bitumen without the risk of an oil spill - 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.

The pucks resemble a single-serving yogurt container and are about the size of a bar of soap. Bitumen is converted into a solid product and sealed in plastic. The pucks are designed to be transported in regular container cars by train and loaded onto cargo ships at under utilized coal terminals on the West Coast.

Could increase profit by \$15 per barrel

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.



## SCIENCE & TECHNOLOGY (CONTINUED)

Project proponents are currently working with the oil industry and regulators before they build their pilot facility, which would process up to 10,000 barrels of bitumen and about 275 tonnes of plastic per day. CBC News / [Read more](#)

### SWRI ENGINEERS CREATE DECISION-MAKING TOOL FOR OIL SPILL CLEAN-UP

January 22 - A team of Southwest Research Institute engineers has created an interactive decision tree aimed at finding the best solution for specific oil spill scenarios. Numerous chemical dispersant technologies are available to address different types of oil spills and countless variables and external conditions can play into the effectiveness of any given dispersant. SwRI's decision-making tool helps bridge this gap to determine how a dispersant technology will perform under different spill scenarios.

Led by SwRI research engineer Dr. Amy McCleney, the team designed the decision tree for the U.S. Department of Interior's (DOI) Bureau of Safety and Environmental Enforcement (BSEE) as a training tool for individuals who respond to oil spill incidents.

"When an oil spill occurs, chemical dispersants, distributed by boat or airplane, are used to enhance the breakup of spilled oil on water into small droplets, which disperse into the surrounding ocean. Microorganisms in the water then degrade the small oil droplets to remove the harmful pollutants from the water," McCleney said.

The interactive decision-making tree was created with the programming language Visual Basic for Applications in Microsoft Excel, with the aim of making it accessible to as many people as possible. It contains hundreds of scenario combinations, allowing a user to select certain environmental and oil conditions, and outputs the most efficient dispersant delivery approach and equipment to clean up the spill.

"This is a game changer for oil-spill preparedness, because oil spill clean-up thus far has been a relatively subjective process. This tool can help transition spill response operations into a more systematic and measurable approach," she said. EurekaAlert / [Read more](#)

## TECHNICAL SUPPORT

### THE IMPORTANCE OF LAND OIL SPILL RESPONSE & PREPAREDNESS



January 14 - In 2015, 3 major oil spill clean-ups took place concurrently, one of which lasted for nearly 4000 days. The total spillage for all three sites as a minimum was around 540 tonnes! Even though these spills were at sea and not on land, as the title suggests, it's evident that no matter how far we've come in terms of technology and safeguarding measures, oil spills still happen and need to be controlled quickly before they wreak havoc on the ecosystem!

According to the UK Spill Organisation, an oil spill costs the average business up to £30,000 in clean up charges, fines and production losses.

With a new year in full swing, there's no better time to seize the opportunity of making sure your fuel and tanks are in supreme condition so you don't ever experience an oil spill. Crown Oil Environmental / [Read more](#)

*Editor: Although this is a sales promotional article (not usually permitted in this newsletter) it's a well written introduction to spill events, land oil spill response techniques, and response equipment. Additionally it contains practical advice, helpful tips and advice for oil spill response contractors.*

## TRAINING

### OSRL RELEASES ITS 2019 TRAINING CALENDAR; IMMEDIATE IMO LEVEL 2 & 3 COURSES IN UK

January 22 – [Download the OSRL 2019 Training Calendar](#)

[18th to 21st March 2019 in Southampton Oil Spill Response Management \(IMO Level 3\)](#)

[4th to 8th March 2019 in Southampton Oil Spill Clearance - On-Scene Commander \(IMO Level 2\)](#)

Note that early bird and group booking discounts are currently available. <https://www.oilspillresponse.com/>

## EVENTS

### PRELIMINARY CONFERENCE AGENDA FOR CLEAN PACIFIC

A full and robust initial conference agenda has been put together for the 2019 CLEAN PACIFIC Conference & Exhibition! 15 conference sessions have been programmed by our planning committee, made up of a group of operators, state, federal and provincial regulators, consultants, service companies and OSROs.

The program spotlights best practices for planning, preparing, and responding to an oil or hazmat spill event, taking into consideration the environmental sensitivities of the Western United States and Canada and a spill's effects on impacted communities.

#### Track 1: Planning and Preparedness

- Arctic Issues
- Innovation in Exercise Design
- Non-Floating Oils
- Responder Competencies and Evolving Regulations
- Planning for National, State, and Local Transboundary Issues

#### Track 2: Response and Recovery

- Environmental Assessment and Restoration
- Response Case Studies
- Response Technology
- Salvage and Pollution Mitigation
- Wildlife: Readiness and Response

#### Track 3: Communication and Engagement

- After an Incident: Lessons Learned Translated into Actions
- Before a Spill Incident
- During an Incident
- Public Involvement - They will Come!
- Tribal/First Nation Perspective

The full program will be unveiled in a few weeks, but you can [register now](#) to save \$150 off the onsite rate!

### SUBMIT YOUR PAPERS AND POSTERS FOR IOISC 2020



International Oil Spill Conference

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

**IOISC 2020**

May 11-14 | New Orleans, LA

As an internationally recognized technical and policy forum, the [International Oil Spill Conference \(IOISC\)](#) is seeking thematically related papers and posters for its next conference convening in New Orleans, Louisiana, on May 11 - 14, 2020. The paper and poster presentations are the backbone of the IOISC's technical program and contribute to the vast canon of oil pollution knowledge shared between government, industry, and academia.

All papers and posters must be received by **May 15, 2019** to be considered.

#### New This Year: Papers Focused on Key Industry Topics

The IOISC solicits a broad range of technical and policy papers and posters under four general categories: **Prevent, Prepare, Respond, and Restore**. For IOISC 2020, the Executive and Program Committees has separated these



four main categories into the following list of topics that are considered especially timely and appealing for papers and platform presentations in 2020.

- New Developments in Prevention and Response Technologies and Practices
- Case Studies and Lessons Learned
- Inland Prevention, Preparedness, Response, and Restoration
- Transboundary Planning and Response
- Outreach and Communication
- Advances in Training, Planning and Exercises
- Prevention, Preparedness, and Response Policy
- Public/Community Health and Responder Safety
- Arctic and Cold Weather Planning, Preparedness, and Response
- Research Outcomes informing Planning, Preparedness, Response, and Restoration
- Proposed Developments in Prevention, Preparedness, Response, and Restoration
- Spill Impacts and Recovery
- Unconventional Products
- Enabling Response: Best Practices of Support Functions
- Learning from Response to Natural Disasters
- Oil Spill Science

View the [Call for Papers and Posters Submission Guidelines](#) and start planning your submissions.

### **UK SPILL ASSOCIATION: 2019 ANNUAL MEMBERS MEETING**

January 24 – This meeting will be held on Wednesday 26th February 2019 at the Watermen’s Hall, London. The Annual Meeting commences at 1800hrs, Drinks Reception at 1830hrs, followed by the Dinner at 1900hrs

Note that The Board of UKSpill invites each company to take part in the 2019 Annual Awards. As in previous years, we are inviting nominations in the following categories : Individual Responder, Corporate Responder, and Manufacturer/Services.

This year we are also inviting nominations for Innovation in the Spill Industry. The aim of the Awards is to encourage recognition of outstanding work in the oil spill industry, by individuals, and member companies over the last 12 months.

Nominations for the 2019 awards should be submitted to [info@ukspill.org](mailto:info@ukspill.org) by 31 January 2019. An independent jury will decide and the winners will be announced at the 2019 Annual Dinner in London on 26 February 2019. <https://www.ukspill.org/home/>

### **RESPONSE EVENTS DURING JANUARY AND FEBRUARY 2019**

#### **USA: MICHIGAN - 29th ANNUAL NO SPILLS CONFERENCE**

Traverse City, January 30 – February 1. The theme is "Lessons from the Past and Planning for the Future." We are looking forward to a variety of presentations from local, regional and industry responders active in Michigan. [More info](#)

#### **USA: GULF OF MEXICO OIL SPILL & ECOSYSTEM CONFERENCE**

New Orleans LA, February 4-7. The 2019 program will seek to highlight key findings, identify data gaps, and generate questions remaining after nearly ten years of intensified research in the Gulf of Mexico. The questions generated through plenaries, concurrent sessions, and attendee participation will form the basis for the 2019 conference report. [More info](#)

#### **KUWAIT: INTERNATIONAL HSSE ENVIRONMENTAL CONFERENCE & EXHIBITION**

Kuwait, February 18-20. Kuwait International Health, Safety, Security & Environment (KIHSSE) 2019, is the 3rd Edition of the initiative taken by Kuwait Petroleum Corporation for bringing together the peers of Health Safety Security and Environment under one roof. This year the event stands at the forefront of blending HSSE as a practice to attain Business Excellence under the theme of “Transforming HSE Culture for a Resilient Future”. [More info](#)

#### **UK: IMO POLLUTION PREVENTION & RESPONSE (PPR) SUB-COMMITTEE MEETING**

London, February 18-22. [More info](#)

#### **SAUDI ARABIA: PETROENVIRONMENT SYMPOSIUM 2019**

Al Khobar, February 19-21. Held Under the patronage of H.R.H. Prince Saud bin Nayef bin Abdulaziz Al Saud Governor of the Eastern Province, under the theme Innovative Technologies for Environmental Sustainability, the symposium offers an unrivalled opportunity

## RESPONSE EVENTS DURING JANUARY AND FEBRUARY 2019 (CONTINUED)

for the global oil and gas, petrochemical and environment community to come together and focus on the future. [More info](#)

## UK: UK SPILL ANNUAL MEMBERS MEETING, DINNER, AWARDS

London, February 26. The Annual Dinner for members and guests in London, at the Watermen's Hall in the City cost £95 per person. Book now at [info@ukspill.org](mailto:info@ukspill.org)

## UPCOMING EVENTS – MARCH 2019 ONWARDS (UPDATED)

COUNTRY	2019	TITLE OF EVENT	LOCATION
<b>For more information click on Title of Event</b>			
OMAN	March 4-6	<a href="#">Oil Spill Response Officers Meeting</a>	Muscat
FRANCE	March 5	<a href="#">CEDRE Information Day</a>	Paris La Défense
UK	March 5-6	<a href="#">Chemical &amp; Product Tanker Conference</a>	London
KENYA	March 11-15	<a href="#">UN Environment Assembly</a>	Nairobi
CÔTE D'IVOIRE	March 18-22	<a href="#">Regional Workshop on ratification and effective implementation of IMO conventions relating to oil spill response preparedness and response</a>	Abidjan
UK	March 22	<a href="#">Marine Insurance London Conference</a>	London
USA	March 26-27	<a href="#">SCAA Annual Meeting &amp; Conference</a>	Arlington, VA
UK	April 1-2	<a href="#">IOPC Funds Meetings at IMO</a>	London
TUNISIA	April 2-4	<a href="#">W'shop on Crisis Management &amp; Decision Making</a>	Tunis
USA	April 16-18	<a href="#">Clean Waterways Conference</a>	Cincinnati, OH
USA	May 14-17	<a href="#">Hands-on OSR Strategies and Tactics Training</a>	Leonardo, NJ
UK	May 15-16	<a href="#">NCEC HAZMAT 2019 Conference</a>	Stratford on Avon
AUSTRALIA	May 20-24	<a href="#">SPILLCON 2019 Conference and Exhibition</a>	Perth
CROATIA	May 28-30	ADRIASPILLCON 2019 Conference and Exhibition	Opatija
CANADA	June 4-6	42 <sup>nd</sup> AMOP Technical Seminar on Environmental Contamination & Response	Halifax, Nova Scotia
BELGIUM	June 12-13	<a href="#">European Environmental Ports Conference 2019</a>	Antwerp
UK	June 17-21	<a href="#">IOPC Funds' Short Course</a>	London
CANADA	June 18-20	<a href="#">Clean Pacific Conference and Exhibition</a>	Vancouver BC
NEW ZEALAND	Sept. 3-5	<a href="#">Ecoforum Conference 2019</a>	Auckland
USA	October 28-31	<a href="#">Clean Gulf Conference and Exhibition</a>	New Orleans LA
TUNISIA	Nov. 13-14	Incident Management System Training Course	Tunis
COUNTRY	2020	TITLE OF EVENT	LOCATION
USA	May 11-14	<a href="#">International Oil Spill Conference &amp; Exhibition</a>	New Orleans LA
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Note: Where event titles are not shown in blue ink it just means that the relevant websites are not yet available

## LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

<a href="#">Alga Chronicle</a>	News from Australia on Contaminated Land Remediation	November 2018
<a href="#">AMSA Aboard</a>	News from the Australian Maritime Safety Authority	December 2017
<a href="#">ATRAC Newsletter</a>	News from the Adriatic Training and Research Centre	Dec. 2018 issue
<a href="#">BIMCO Bulletin</a>	Marine and shipping-related news from BIMCO	Nov. 2018 issue
<a href="#">Newsletter from George Holliday</a>	News and commentary on HSE issues from George Holliday	On request email
<a href="#">Bow Wave</a>	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
<a href="#">Cedre Newsletter</a>	News from Cedre in Brittany, France	December 2018
<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	January 2019
<a href="#">GISEA Quarterly Newsletter</a>	News from Global Initiative for South-East Asia	December 2018
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Winter 2018 /19
<a href="#">IMO Publishing News</a>	New and forthcoming IMO publications	January 2019
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	October 2018 issue
<a href="#">Maritime Executive Magazine</a>	Often contains articles of interest to the spill response community	March-April, 2018
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	Jan. 2019 issue
<a href="#">Nautical Institute News</a>	News from the Nautical Institute	June-July, 2018
<a href="#">Navigate Response</a>	Global crisis communications network for shipping & marine	December 2018
<a href="#">NOAA OR&amp;R</a>	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	December 2018
<a href="#">OHMSETT Gazette</a>	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Fall 2018

## LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS (CONTINUED)

<a href="#">PEMSEA E News</a>	Healthy oceans, people and economies in the East Asian Seas	October, 2018
<a href="#">Pollution Online Newsletter</a>	News for pollution prevention & control professionals	Jan 23, 2019
<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	Spring 2018 issue
<a href="#">Spill Alert</a>	Newsletter from the UK Spill Association	December 2017
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	Nov. 1-15, 2018
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	Dec. 1, 2018

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

## INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

### JAPAN: OIL SPILL AT SENDAI SHIOGAMA PORT, NORTHEAST HONSHU

January 25 - Massive oil spill at Sendai Shiogama Port, northeast Honshu.

Reportedly, massive oil spill occurred on Jan 20 at Sendai Shiogama Port, northeast Honshu, from unidentified cargo ship. Local fisheries said they have to cancel all fishing activities in the area, estimated damages is some 1.5 billion yen.

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

### SWEDEN: OIL LEAK FROM SUNKEN CARGO SHIP CONTINUES

January 25 - Swedish Coast Guard continues collecting oil, leaking from cargo ship FINNBIRCH wreck. Leak was spotted in the middle of Dec last year, and since that time Swedish CG is monitoring and collecting leaked fuel oil. Some 500 liters were collected last week, between Oland and Gotland. On 1 November 2006, the ship sank on the east coast of Sweden. MV Finnbirch was a Swedish roll-on/roll-off (ro-ro) ship built in 1978. Maritime Bulletin / [Read more](#) [Thanks to Voytenko Mikhail, [vmd@odin.tc](mailto:vmd@odin.tc)]

### USA: COLORADO - PIPELINE LEAKS REACH SURFACE WATERS IN GARFIELD CO

January 26 – Clean-up efforts are continuing following two recently reported leaks from oil and gas facilities into surface waters in Garfield County. State officials say one of them reached Parachute Creek, which was the site of a major spill discovered in 2013 involving a Williams pipeline, and the new leak there also involves a Williams pipeline. GJS Sentinel / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

## STOP PRESS – BREAKING NEWS

### USA: TRUMP ANNOUNCES DEAL TO REOPEN FEDERAL GOVERNMENT



January 25 - On Friday, President Donald Trump agreed to temporarily reopen the government and provide back pay for 800,000 federal employees, bringing the longest shutdown in U.S. history to a close. The deal, negotiated with the Democrat-controlled House and the Republican-controlled Senate, provides funding at previous levels through February 15. It does not include funds for a wall along the southern border, the president's key demand throughout the shutdown. Negotiations on border security will continue while the White House and Congress work towards a long-term appropriations package.

The agreement will come as welcome news to 42,000 active-duty members of the U.S. Coast Guard, who have gone without pay since December 31. Over the past four weeks, the countless stories of Coast Guard families trying to make ends meet have captured media attention across the nation. Some service members have sold their cars or belongings; many have used aid from food banks or charitable donations; and many more have taken out loans, including low-interest options provided by aid organizations. Unlike civilian federal employees, coastguardsmen could not quit to seek paying work: active-duty service members cannot leave the military without authorization. The Maritime Executive / [Read more](#)

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