

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

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OIL SPILL INDIA 2020
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23RD & 24TH SEPTEMBER 2020, JW Marriott, Mumbai Sahar, India
THEME: COMMITMENT, SYNERGY, EXCELLENCE

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YEMEN, BRITAIN WARN AGAINST 1 MN BARREL OIL LEAK IN RED SEA FROM SAFER TANKER

June 15 - Yemen's Minister of Fish Wealth Fahd Kafayen warned that a marine environment disaster was imminent in the Red Sea over the continued erosion of the Safer floating oil storage and offloading vessel that is moored north of Hodeidah city. He said that leak would lead to a marine disaster that would stretch across vast areas of Yemen's Red Sea coast and reach neighboring regions. It will lead to massive destruction in marine life and the spill would be difficult to contain. Yemen's Information Minister Moammar al-Eryani had previously cited technical reports that warned that a leak would spill 138 million liters of oil in the Red Sea, which would be four times worse than the 1989 Exxon Valdez oil spill in Alaskan waters.

British Ambassador to Yemen Michael Aron echoed the plea, urging the militants to allow United Nations experts to access the tanker and assess the situation. Aawasat / [Read more](#) ISCO continues to be extremely concerned by the lack of action and urges all parties that can contribute to breaking the current deadlock to move forward with utmost urgency to act in order to avert this imminent and entirely avoidable disaster.

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Go to 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)

RAC/REMPEITC-Caribe – CELEBRATES ITS 25th ANNIVERSARY

Monday, 15 June 2020, marked the 25th Anniversary of RAC/REMPEITC-Caribe.

The center was established to assist countries in the Wider Caribbean to prevent and respond to pollution in the marine environment through; Developing and assessing national and multilateral contingency plans, training and workshops, technical support and consultancy, information and public awareness.

These activities have contributed significantly to government's decisions to ratify and implement the international conventions created to protect the marine environment.

These important milestones could not have been achieved without your support and co-operation. Your contribution in this effort has been tremendous in teaming up with us and in ensuring capacity building in the Wider Caribbean.

RAC/REMPEITC-Caribe expresses its gratitude and appreciation to the Government of Curacao for hosting the center since its creation, as well as the International Maritime Organization (IMO) and the United Nations Environment Program (UNEP) for their continuous and valuable support. <http://racrempeitc.org/>

ISCO congratulates RAC/REMPEITC-Caribe on its 25th anniversary. [Thanks to Carlos Sagrera MSc, MISCO, Member of ISCO Council for Panama and Ms. Carla Bikker Director (Ag), IMO Associate, RAC/REMPEITC-Caribe (United Nations)]

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

CANADA: WHY CRUDE OIL TRAINS KEEP DERAILING AND EXPLODING IN CANADA — EVEN AFTER THE LAC-MÉGANTIC DISASTER

June 15 - A CBC News investigation has uncovered years' worth of Transport Canada inspection reports documenting hundreds of safety problems along the Saskatchewan rail line, none of which prompted orders for trains to stop rolling.

What's more, since the 2013 rail disaster in Lac-Mégantic, Que., that killed 47 people, there have been seven major derailments of crude oil trains in Canada. In each case, investigators blame broken track.

Experts who reviewed the CBC's findings say the documents suggest the government regulator, Transport Canada, is failing to properly oversee rail companies and ensure the safety of hundreds of communities along the country's vast rail networks.

CBC News obtained five Transport Canada inspection reports from 2016 to 2020 for the CP line that stretches 183 kilometres from Wynyard, Sask., through Guernsey to Saskatoon, the province's most populous city.

The reports detail hundreds of problems found by inspectors: 131 "non-compliances" and 215 "concerns," including missing or defective railway ties (the wooden planks anchoring the track) and broken joint bars (which connect two long pieces of rail). CBC News / [Read more](#)

CANADA: UPDATES FROM THE SHIP SOURCE OIL POLLUTION FUND

June 19 - On April 24th, we proudly marked 31 years of compensation for victims of oil pollution from ships and boats in Canada! As we continue operating remotely, the Fund is still receiving and evaluating claims.

We are looking for rare gems to add to our dynamic team for the positions of:

- Executive Assistant
- Director of Corporate Services

We are also looking to establish and maintain a national list of Experts on Indigenous matters who, from time to time, would be contracted by the Fund.

For more information on these and other opportunities, visit: http://sopf.gc.ca/?page_id=429

[Thanks to ISCO Secretary, Matthew Sommerville and Anne Legars, SOPF / CIDPHN]

ECUADORIAN PIPELINE SYSTEM RECEIVES US HELP

June 18 - With the support of the embassy, EP Petroecuador and agencies of the US emergency team analysed the regressive erosion that occurred on the banks of the Quijos River in Alto Coca, Ecuador, after it impacted the stability of the SOTE infrastructure in April.

A group of experts from the US Geological Survey (USGS), the US Department of Transportation (DOT) and the Pipeline and Hazardous Materials Safety Administration (PHMSA) will now design long-term alternatives to protect the pipeline. To do so, the group will evaluate the characteristics of the natural phenomenon and the geological formation of the sector.

EP Petroecuador said geology experts have extensive knowledge on regressive erosion issues and will be supported by an environmental remediation issues technical team that gained extensive experience with the 2019 Kalamazoo River oil spill.

Additionally, the Texas A&M University Corpus Christi's National Spill Control School is offering technical support through training workshops to the staff of the EP Petroecuador, who will oversee the work of cleaning and environmental remediation.

EP Petroecuador General Manager Pablo Flores said with the contribution of the US emergency team agencies, the work done will be reinforced. Pipelines International / [Read more](#)

INDIA: BAGHJAN BLOWOUT SHOWS WHY WE NEED TO FIX LIABILITIES



June 19 - After nearly two weeks of uncontrolled leakage at an oil well in Upper Assam's Baghjan village, a massive explosion followed by all-engulfing fire is ravaging the area. Two people have already lost their lives, one person is missing and more than 7,000 people from three villages — Baghjan, Dighaltarang TE and Dighaltarang have been affected by the incident and are now living in relief camps.

The well has also been claimed as a scientific failure. Research by a senior scientist of Halliburton Corp revealed that the Baghjan oil well, where the present blowout has happened, was never a gas well; rather it was a condensate well.

Now that the incident has happened, the next logical step would be to limit damages, clean up the spill and last but not the least, establish liability. The principle of 'absolute liability' laid down by the Supreme Court in 1986, in the MC Mehta vs Union of India decisions (popularly known as the Oleum Gas Leak Case) needs to be recounted here. Down to Earth / [Read more](#)

INDIA: NHRC REGISTERED CASE TO INVESTIGATE OIL SPILL AT BAGHJAN, ASSAM

June 18 - National Human Rights Commission (NHRC) has registered a Case No: 93/3/17/2020 to investigate against the Oil Spill caused by OIL at Baghjan, Assam. Youth's Forum for Protection of Human Rights (YFPHR) have submitted a complaint on the 12th of June, 2020 requesting the NHRC for its urgent intervention on Impacts of Oil Spill caused by Oil India Limited at Baghjan, Assam which is causing serious threat to human, animals, biodiversity, flora and fauna, livelihood etc. E Pao.net / [Read more](#)

NIGERIA: N-DELTA: SCRAPPING NOSDRA WILL WORSEN OIL SPILL, SAYS DG



Photo: The Director General, National Oil Spill Detection and Response Agency, NOSDRA, Mr. Idris Musa

June 15 - The Director General, National Oil Spill Detection and Response Agency, NOSDRA, Mr. Idris Musa, has said that the proposed scrapping of the agency would not only have great consequences on the environment, but will return the nation to the Dark Age. Mr. Musa, who stated this during an interactive session with journalists in Abuja, advised that the agency should be spared but strengthened in order to deliver its mandate to Nigerians, especially in the Niger Delta region, which has suffered devastating oil spill impact. Vanguard / [Read more](#)

UAE: AUS RESEARCHER STUDIES IMPACT OF ENVIRONMENTAL EVENTS IN THE GULF

June 16 - A researcher at the American University of Sharjah (AUS) is currently working on developing a Gulf Forecast System to study the climatological conditions and effects of natural and anthropogenic stressors on the Gulf's marine and coastal environments.

"We are aiming to create a home-grown environmental model that can predict the impact of environmental events happening in the Gulf on the UAE coast. For example, when Dubai created the Palm Island, it sought foreign expertise and used similar models for their work. What we aim to do is it to create a model the UAE can benefit from and train its local talents to use instead of looking for expertise from abroad," said Dr. Edmo Campos, Research Fellow at the Department of Biology, Chemistry, and Environmental Sciences at the College of Arts and Sciences at AUS. Gulf Today / [Read more](#)

UK: CONTAINMENT SYSTEMS FOR THE PREVENTION OF POLLUTION - INDUSTRY CONSULTATION

June 15 - Avoidance of water pollution from installations storing flammable, toxic or otherwise polluting material is a key environmental aim. CIRIA Report C736 (2014) is widely used in the industry, and many regulators require demonstration of compliance with the requirements of this document.

CIRIA is presently reviewing this guidance with a view to produce a supplement that captures experience with application of the guide and advances in approaches and technology. We are inviting individuals to complete a survey to identify the scope and content of such a supplement. The survey will be followed by a workshop.

The survey will be open until the end of June. Survey link: <https://www.surveymonkey.co.uk/r/GTPFXRZ> [Thanks to David Cole of ISCO Member, Penstock Solutions, who sponsored the survey. "Getting some input from the ISCO members would be really useful".

PEOPLE IN THE NEWS

IMAREST APPOINTS GWYNNE LEWIS AS NEW CHIEF EXECUTIVE



The Institute of Marine Engineering, Science & Technology (IMarEST) has appointed a new chief executive - Gwynne Lewis - who will begin the role on 29 June.

Richard Vie, Chair of the IMarEST Board, said "We are delighted to have found a successor to continue David Loosley's superb work in transforming the Institute. Gwynne has a passion for everything marine and brings a great deal of experience to the role, with knowledge of the shipping and offshore industries, navies, marine science and marine technology. He is well placed to take the Institute forward in becoming a strong and sustainable organisation. I look forward to welcoming Gwynne as he takes up the baton". IMarEST / [Read more](#)

CORRESPONDENCE

FROM DAVID COLE OF ISCO MEMBER, PENSTOCK SOLUTIONS

At Sandfield Penstock Solutions we are on a mission to get back to normal and discovering the new normal. Normal for us is of course designing, supplying and installing pollution containment devices and systems and we have been back on site up and down the country installing new systems and servicing existing devices for a couple of weeks already. If you are looking to address your water pollution challenges please do not hesitate to call 0330 223 4372 or email sales@penstocksolutions.co.uk.

The new normal is about taking responsibility for providing safe working environments for our staff and we are taking that very seriously.

This has led our parent company Sandfield Engineering to go into partnership with Hikvision to provide thermal temperature solutions to enable the temperature screening of large volumes of people. If you have larger work forces or you have a lot of traffic coming in and out of your business this is an incredibly efficient way to be screening those people. You can check out that solution on the Sandfield Engineering website [here](#). David Cole dcole@penstocksolutions.co.uk

SCIENCE & TECHNOLOGY

A NOVEL EX-SITU BIO-REMEDIATION PROCESS FOR PERCHLORATE CONTAMINATED SOIL

Nair, R.R., J.G. Russel, S. Pradeep, S.V. Ajay, and B. Krishnakumar.
Chemosphere 247:125947(2020)

SCIENCE & TECHNOLOGY (CONTINUED)

A novel, ex-situ remediation process that washes perchlorate-contaminated soil with water and treats the wash water in a bioreactor was tested in a lab-scale unit continuously for three months. The bioreactor was inoculated with a perchlorate-reducing microbial consortium of *Serratia marcescens*, *Bacillus pumilus*, and *Micrococcus sp* supported by glucose (glucose/perchlorate ratio=5) and trace mineral solution. The system reused treated water for the next batch of sediment. Three washing cycles effectively removed the 2.5 g perchlorate spiked in 670 kg soil; it took 6.3 h and consumed ~360 L water. The pooled wash water containing 8.5 mg/L perchlorate was treated in the bioreactor operated at a 4.5 h hydraulic retention time and -200 mV oxidation-reduction potential. <https://clu-in.org/products/tins/>

WEBINARS & ONLINE TRAINING

This is a new section in your newsletter. We have often given you news about webinars before but, with many members in “lockdown” and continuing restrictions on travel, webinars are becoming increasingly popular as an alternative to attending traditional training courses and workshops. Send entries to john.mcmurtrie@spillcontrol.org

GI WACAF: WEBINAR #1 - INTRODUCTION TO PREPAREDNESS AND RESPONSE TO OIL SPILLS – DATE: 24 JUN 2020, 10:00AM - 2:00PM (UK TIME)

In this first session, 3 experts from leading institutions (International Maritime Organization, ITOFF, and OSRL) will provide an introduction to oil spill preparedness and response (risk and sources of oil spills, potential impacts, possible mitigation measures) and present the critical role of technical cooperation and the work of the Global Initiative.

At the end of the webinar, participants should be able to:

- Understand what the risk sources are;
- Understand what the potential impacts (economic, social and environmental) of an oil spill are;
- Understand what actions could be taken to prevent and mitigate that risk (i.e. prevention; preparedness and response; compensation);
- Understand the critical role of technical cooperation and of the GI

[REGISTER NOW FOR THE NEXT WEBINAR](#)

CLEAN EVENTS: FREE WEBINAR - PREPAREDNESS & RESPONSE CONSIDERATIONS DURING THE CORONAVIRUS PANDEMIC - WEDNESDAY, JULY 1: 11:00 AM CDT



Moderator:

Stephen Pepper, Director, Crisis Management, Phillips 66

Speakers:



Paul Hart, CIH, CSP, CTEH **Response Site Health and Safety Considerations**

Preventing injury/illness during an emergency response just became slightly more complicated. With the evolving coronavirus pandemic, companies are now implementing controls to prevent COVID-19, and some of the practices begin well before personnel arrive to the response worksite. And once onsite, the work practices and PPE may be quite different from just a few weeks/months ago. How will your company design and implement effective controls related to COVID-19 for emergency response situations? Which agency or technical data should you rely on when making your decisions?

Until SARS-CoV-2, the virus which causes COVID-19, can be eliminated from the workplace, companies should begin now to identify and implement engineering and administrative controls. Various types of engineering and administrative controls will be presented for consideration. Also, PPE selection and usage will be addressed. The correct combination of hazard isolation, changing the way people work, and PPE use can result in effective prevention of injuries and illnesses.

WEBINARS & ONLINE TRAINING (CONTINUED)



Dustin White, Response Manager
& Training Advisor, The Response Group

Response and Exercise Programs in a Virtual World

As we move forward through the current pandemic and beyond, Emergency Managers, as a community of practice, must be prepared to respond in either a partially or totally virtual world. In order to respond effectively to such a pandemic, or any other type of incident that may occur during that outbreak, it is imperative that we use all of the tools, technologies, and best practices at our disposal. This discussion will focus on the solutions for exercises and response developed on actual responses with our agency and industry partners to manage incidents of all types in this new and evolving response environment



Matt Kuryla, Partner, Baker Botts

Managing Incident Investigations in the COVID Era

With enhanced public and media scrutiny resulting from recent high-profile incidents and COVID enforcement discretion announcements, government agencies have elevated the legal response to major incidents. We have seen immediate civil and even criminal cases. Companies are changing the way they investigate root causes and corrective actions in light of legal proceedings. This segment will review best practices for conducting a root cause analysis in parallel with a legal investigation in the COVID era, and discuss key takeaways for avoiding the waiver of important legal privileges.

[REGISTER FOR THE FREE WEBINAR](#) This event is being hosted by Clean Events and is being hosted by ISCO Member CTEH and The Response Group. If you can't attend on July 1st, be sure to still register! You'll be able to view the webinar on-demand.

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 invitations in this section.

\$60M SMALL BUSINESS ENVIRONMENTAL CONSULTING SERVICES

MATOC UNDER THE MEGA STRATEGY FOR OMAHA DISTRICT, NORTHWESTERN DIVISION

U.S. Army Engineering District Omaha, NE.

Contract Opportunities at Beta.SAM, Solicitation W9128F20R0053, 2020

This procurement is a small business set-aside under NAICS Code 541620 for environmental consulting services in support of the USACE Northwestern Division, Omaha District and its existing customers. The intent is to award up to three IDIQ contracts under this MATOC (multiple-award task-order contracts) solicitation as part of the USACE MEGA (multiple environmental government acquisition) strategy. Contracts will have a basic ordering period of three years plus one two-year option period or until the \$60M contract limit is reached. The contracts will support work for the DoD Sustainable Range Program; Environmental Support for Others Program; U.S. EPA; control of environmental contamination from pollutants, toxic substances, and radioactive or hazardous materials; restoration and natural, historical, and cultural resource management; environmental compliance, stewardship, and sustainability; and all other environmentally related regulatory programs. Offers are due by 2:00 PM CT on July 13, 2020. <https://beta.sam.gov/opp/a80c1b700c794ffb97b56f792cb8ca04/view>
<https://clu-in.org/products/tins/>

CONTRIBUTED ARTICLE

SYSTEM MAGNETICALLY TRAPS AND REMOVES OIL

Revolutionary technology is often sparked by an event that generate ideas on how to solve a problem. That was exactly the inspiration behind the development of Natural Science, LLC's Electromagnetic Remediation System for cleaning up oil spills.

The concept behind the technology was developed in 2010 during the Deep Water Horizon oil spill in the Gulf of Mexico.



Photo on left: Modules of solenoidal coil-shaped magnets, form an electromagnetic-boom (E-Mop) structure. The E-Mop, with its pulsed magnetic force field, directs the oil towards the magnetic ramp and separator for recovery.

Natural Science founding partner Arden Warner recognized that electromagnetic remediation mimics nature in solving the problem of preventing oil and water from mixing during spill operations. With the first patents for the cleanup technology granted in 2014, “We decided to form Natural Science and build a device to tackle such issues to recover oil from water.” Soon after in December of 2017, the Electromagnetic Remediation System prototype design and engineering development began.

The system uses electromagnetic forces that prevent oil and water from mixing. It consists of solenoidal coil-shaped magnets, coupled together in groups of six to form a module. Several modules are connected together to form an

electromagnetic-boom (E-Mop) structure. Other components include a magnetic ramp and separator.

“Magnetization of oil is not a new concept, but we realized that the phenomena that allows oil and magnetizable particles to bond at the molecular level, also prevents oil and water from mixing. This was not being exploited to recover oil from water. Standard booms are passive devices, and skimmers rely primarily on surface tension effects to work and are inefficient,” Warner explained.

To demonstrate oil spill remediation and recovery with the magnetic ramp and boom system, it was tested the week of September 30, 2019 at Ohmsett. With the prototype placed in a 12 foot x 12 foot boomed area of the tank, test oil was seeded with metal oxide. The mixture formed a loose colloidal suspension that floated on the water. The E-Mop, with its pulsed magnetic force field, directed the oil towards the magnetic ramp for recovery. In the field a dispersive nozzle can seed the oil with oxide (less than 0.5% by volume).

Additionally, the Magnetized Absorbent Technology (MATM) was tested for its ability to magnetically trap and remove oil. The absorbent was placed in a 4 foot x 4 foot boomed area filled with a known quantity of test oil. A magnetic dip pole was used to remove the material from the test area and samples were sent to the on-site lab for analysis.

“Our team wanted independent verification of the technology. We wanted to show that the technology works and is practical to deploy and use to mitigate oil spills,” Warner said. “Above all, we wanted to demonstrate the extremely high efficiency of separating oil from water that we had accomplished with this technology in our lab. We know how to scale it and increase volumetric uptake, but we wanted to have Ohmsett verify that we are not collecting more than trace amounts of water in the process.”

The objective of performance testing in a simulated marine environment is to obtain qualitative data prior to deployment in the field. According to Warner, the Natural Science team was able to identify improvements in the E-Mop system and MATM technology, and is making the necessary engineering changes to address them. “We are very excited by the results. We think that electromagnetic remediation establishes a new paradigm in oil, water and microplastic remediation, as well as other applications,” Warner said. “The next step is to make it readily available for deployment”

Acknowledgement: The above article was first published in the Spring 2020 issue of the Ohmsett Gazette and is reprinted here with the kind permission of the Bureau of Safety and Environmental Enforcement (BSEE). Ohmsett, The National Oil Spill Response Research & Renewable Energy Test Facility will be exhibiting at Clean Waterways 2020, August 3-5, 2020 in Indianapolis, IN (Booth #314) and at Clean Gulf 2020, October 20-22, 2020 in San Antonio, TX (Booth #415). You are invited to call in by for more information on Ohmsett’s testing, training and research facilities. The Spring 2020 issue of the Ohmsett Gazette can be downloaded at <https://www.ohmsett.com/Gazette/Ohmsett%20Gazette%20Spring%202020.pdf>

MESSAGES FROM EVENT ORGANISERS

UK: SALVAGE AND WRECK REMOVAL – LONDON, 2-3 DECEMBER 2020

We are in the process of developing the agenda for the Salvage and Wreck Removal conference taking place 2-3 December 2020 at The Waldorf Hilton, London.

The two-day conference will feature 40+ high-level speakers and thought-leaders from the salvage industry showcasing over 10 hours of discussions on the latest salvage, wreck removal, legal and insurance cases.

MESSAGES FROM EVENT ORGANISERS (CONTINUED)

Attendees will have the chance to discover innovative solutions to challenges the industry faces today and in the future.

To give you an idea of the programme, you can view the 2019 agenda online. [Visit the website](#)

If you think you have got what it takes to present at the leading meeting place for salvage and wreck removal professionals and want to play your part in shaping the agenda, then we want to hear from you.

Topics to be considered include:

- Salvage & wreck removal contracts
- Salvage & wreck removal operations
- Oil and chemical spill response and management
- Insurance: claims, trends, liabilities, premiums, risks
- New technology and salvage engineering
- Recent incidents and case studies

USA: ELASTEC'S FALL WORKSHOP 2020 HAS BEEN CANCELLED.

Due to many ongoing travel issues related to the pandemic and for the safety of attendees, Elastec has decided to cancel its Fall Workshop 2020. However, we will be taking registrations for our Spring Workshop 2021 taking place June 8 - June 10, 2021 and our Fall Workshop 2021 taking place October 5 - October 7, 2021.

[Click here](#) to learn more about our Workshops or to register.

AUSTRALIA: ECOFORUM CONFERENCE & EXHIBITION – 16-18 SEPTEMBER 2020

Call for Abstracts Submission Deadline Extended to June 30!

EcoForum is going virtual! We are seeking papers that identify challenges and suggest solutions to difficult contaminated site problems. Share your experience and gain insight as to how to better solve any environmental issues that challenge the world. Click on the link below for all proposed themes. Submit your abstract today.

[MORE INFORMATION](#)

INDIA: OIL SPILL INDIA CONFERENCE & EXHIBITION – 23-24 SEPTEMBER 2020

The 6th edition of the Oil Spill India Conference, scheduled on 23-24 September 2020 at JW Marriott, Mumbai Sahar, IA Project Road, Chhatrapati Shivaji International Airport, Andheri, Mumbai, India aims to tackle the most prevalent issues facing the global oil spill industry. The summit agenda would stimulate learning through panel debates, technical case studies and keynote sessions that ensure that attendee's leave with the skills and knowledge required in overcoming the challenges & risks faced by operators & stakeholders.

Showcasing over 60 International Expert Speakers/Panelists, 400+ Delegates, 200+ global organizations from 25+ countries under one roof, OSI 2020 would witness valued perspectives being shared and participants brainstorming on OSR preparedness, developments, methodologies, techniques and models used for combating spills of any kind or source. As in 2016, the forum would continue its special features on Emergency Response, Salvage & Wreck Removal in addition to Spill Response.

The conference will carry forward its topical theme "COMMITMENT, SYNERGY, EXCELLENCE" for the 2020 edition, underlining the importance & industry's quest for disaster mitigation.

Based on its theme the 2020 Preliminary Conference Programme will focus on the stimulating landscapes of Oil Spill Prevention, Preparedness, Response & Restoration activities. Highlighting case studies on some of the world's worst spills in the backdrop of the global oil industry moving into more challenging environments and the increasing public sensitivities to oil spill disasters.

OSI 2020 Exhibition will offer an exclusive display of the latest technological and operating advances, equipments & services for Asset Owners to explore & benefit in their pursuit of effective spill planning, preparedness, response & restoration systems. With global stakeholders, industry leaders and key decision makers in attendance, the OSI Exhibition provides the Spill Response industry suppliers the largest live networking technology forum to showcase & market their products and services. [More info](#)

ISCO Members will be given a 15% discount of the registration fee payable for conference registration

USA: CLEAN WATERWAYS - SAFETY AND HYGIENE PROTOCOL

The health and safety for our event attendees, exhibitors and sponsors is of the utmost concern and priority for CLEAN WATERWAYS. In an effort to maintain the health and well-being of all at our events, we are committed to following the U.S. Travel Associations guidelines for business travel. We recognize that all events and venues are different, so we update all participants on specific safety measures. [More info](#)

UPCOMING EVENTS

Event organisers are requested to notify ISCO immediately if a listed event is cancelled or postponed

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

If an event title is not printed in blue ink it is not hyperlinked to the event website. This may be because the website is not yet available or because the link for the website has not yet been sent to the Editor.

COUNTRY	2020	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
USA	July 6 -	Clean Pacific Conference	Internet
USA	August 3-5	Clean Waterways Conference & Exhibition	Indianapolis, IN.
USA	August 17-20	Science of Chemical Releases (SOCR)	Seattle/Online TBA
ESTONIA	August 25-27	BALEX DELTA 2020 pollution response exercise	Talinn
USA	CANCELLED	HazMat Emergency Response Workshop	Sacramento, CA
USA	Sept. 8-11	Oil Spill Response Strategies & Tactics Training	Leonardo, NJ
AUSTRALIA	Sept. 15-17	Ecoforum Conference & Exhibition (Virtual)	Internet
ICELAND	Sept. 28-30	International Symposium on Plastics in the Arctic and Sub-Arctic Region	Reykjavik
MALTA	October 6-7	Regional Meeting of National Experts on the Post-2021 Mediterranean Strategy for Prevention of and Response to Marine Pollution from Ships	Valetta
UK	October 12-13	EI Hazardous Area Classification	London
UK	October 19-23	IMO Marine Environment Protection Committee	London
USA	October 20-22	Clean Gulf Conference & Exhibition	San Antonio, TX
CANADA	October 27-29	Arctic Shipping Forum North America	Montreal
MONACO	October 27-29	Regional Workshop to enhance Marine Oil and HNS regional cooperation in the Mediterranean (MEDEXPOL 2020)	Monaco
UK	November 2 -	Meetings of the IOPC Funds' governing bodies	London
NETHERLANDS	November 4-5	European Environmental Ports Conference 2020	Rotterdam
GREECE	POSTPONED	Posidonia 2020	Athens
UK	December 2-3	Salvage & Wreck Removal Conference	London
BAHREIN	December 7-8	EI Middle East HSE Forum	Bahrein
COUNTRY	2021	TITLE OF EVENT	LOCATION
USA	May 10-13	International Oil Spill Conference (IOSC 2021)	New Orleans, LA
MALTA	May 25-27	Fourteenth Meeting of the Focal Points of the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)	Valetta
CANADA	June 8-10	43rd AMOP Technical Seminar on Environmental Contamination and Response	Edmonton, Alberta
USA	June 28-30	Clean Pacific Conference & Exhibition	Seattle, WA
COUNTRY	2022	TITLE OF EVENT	LOCATION
NETHERLANDS	Details TBA	Interspill Conference & Exhibition	Amsterdam

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

[ALGA Cronicle](#)

[AMSA Update](#)

[ATRAC Newsletter](#)

[AUSMEPA Bulletin](#)

[BIMCO Bulletin](#)

[Newsletter from George Holliday](#)

[Cedre Newsletter](#)

[Clean Nigeria Associates Newsletter](#)

[EMSA Newsletter](#)

[Environmental Expert](#)

[GEF Newsletter](#)

News from Australasia on Contaminated Land Remediation

Latest News from the Australian Maritime Safety Authority

News from the Adriatic Training and Research Centre

News from the Australian Marine Environment Protection Assoc'n

Marine and shipping-related news from BIMCO

News and commentary on HSE issues from George Holliday

News from Cedre in Brittany, France

News from CNA about Oil Spill Response in Nigeria

News from the European Maritime Safety Agency

Environmental News from Environmental Expert

Monthly Newsletter from the Global Environment Facility

April 2020

Current issue

December 2019

Summer 2020

June 2020

On request email

May 2020

December 2018

Current issue

Current issue

December 2019

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS (CONTINUED)

GESAMP	Group of Experts on the Scientific Aspects of Marine Environmental Protection	Latest news
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	Q1 2020
IMO News Magazine	News from the International Maritime Organization	Summer 2020
IMO Publishing Newsletter	New and forthcoming IMO publications	April-May 2020
ITOPF Ocean Orbit	News magazine from ITOPF with interesting spill response articles	October 2019
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	Q2 2020 issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	Jan.-Feb. 2019
MEDNEWS	News from UNEP Mediterranean Action Programme	01 / 2020
MOIG Newsletter	News from the Mediterranean Oil Industry Group	January 2020
NCEC Newsletter	News from the National Chemical Emergency Centre	March 2020
Nautical Institute News	News from the Nautical Institute	Jan.-Feb. 2020
Navigate Response	Global crisis communications network for shipping & marine	June 2020
NOAA OR&R	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
Oceanbuzz	Newsletter giving news on the Ocean Technology Industry	Current issue
OCIMF Newsletter	News from the Oil Companies International Marine Forum	May 2020
OHMSETT Gazette	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Spring 2020
OSPAR Newsletter	Protecting & Conserving the N.E. Atlantic and its resources	End of year 2019
PEMSEA Newsletter	Healthy oceans, people and economies in the East Asian Seas	September, 2019
Pollution Online Newsletter	News for pollution prevention & control professionals	Current issue
Safe Seas, Clean Seas	Quarterly Newsletter from Maritime New Zealand	July 2018 issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	May 1-15, 2020
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	June 1, 2020
WestMOPoCo	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

Editor – Very few spill reports in the press recently – probably not because there's only a few spills – but because the news media is focused on the Coronavirus Pandemic. Currently I depend on readers who send me reports and on Mikhail Voytenko of the Maritime Bulletin. He regularly advises on vessel abandonments, groundings and sinkings – several every week – but, unless there is an immediate release of oil or chemicals, spillages are not reported in the Maritime Bulletin. However, some of his reports cover incidents that are likely to result in significant pollution by oil or chemicals.

CANADA'S TRANS MOUNTAIN PIPELINE RESTARTS AFTER OIL SPILL

June 15 - The Canadian government-owned Trans Mountain pipeline has been restarted following the oil spill at a pump station in British Columbia, Trans Mountain Corp said late Sunday. The company said initial estimates found up to 1,195 barrels of light crude was released and fully contained on Trans Mountain property. Trans Mountain Corp said it continues to work with local authorities, indigenous groups and regulators in the oversight and cleanup of the spill. Nasdaq / [Read more](#) Related report in [Straight.com](#)

RUSSIA: SPECIALISTS FROM NORWAY WILL PARTICIPATE IN ELIMINATING OIL SPILL NEAR NORILSK

June 16 - Specialists from Norway will arrive at the site of liquidation of the fuel spill at a thermoelectric power plant in Norilsk. They will evaluate the work done at the emergency site and make their own suggestions for improving the situation, Norinickel First Vice President and Chief Operating Officer Sergey Dyachenko told reporters. Governor of the Krasnoyarsk Region Alexander Uss said earlier that the critical phase of eliminating the effects of the fuel spill at a thermoelectric power plant in Norilsk is over and the situation is under control. "The emergency group is large, some 700 people. There are specialists from the Emergencies Ministry and our own rescue service. The company's own efforts play a major role. It has both specialists and financial resources. I won't be wrong if I say that the most critical moment in eliminating the emergency is in the past already," Uss said. Tass / [Read more](#)

USA: TEXAS - CHEMICAL SPILL IN WHITE ROCK LAKE TRIBUTARY

June 19 - A woman named Deborah Whittington posted to Facebook a couple hours ago some photos showing a chemical spill in a White Rock Lake tributary called McCommas Branch. Whittington wrote, in part: There is something toxic bubbling up into McCommas Branch near Hillside and Bob O Link. It has filled the waterway and is headed to the lake a few blocks down stream. There are very toxic fumes that burn eyes and throat. I called the DFD who are knocking on doors telling us to stay inside. They have called HAZMAT and Dallas Storm Water Dept.

A spokesman for Dallas Fire-Rescue confirms that units were dispatched around 9 this morning and that the matter was referred to the city's Stormwater Management department, which falls under Dallas Water Utilities. DMagazine / [Read more](#)

USA: GEORGIA - "WE EXPECT FIRES": THE PLAN FOR GOLDEN RAY'S REMOVAL



Above: Installing a lifting lug on Golden Ray's hull, June 2020 (St. Simons Sound Unified Command)

June 19 - The unified command responsible for the removal of the grounded ro/ro Golden Ray is moving forward with a novel salvage plan: the ship will be cut into eight giant sections with a cutting chain, resulting in the likely release of whole cars and fuel into an enclosed pen in St. Simons Sound, Georgia.

"We expect fires to happen," said Chris Graff, director of response for salvage specialist Gallagher Marine, speaking to The Brunswick News on a recent press tour. "Our fire teams are ready to go."

To mitigate the risk, the salvors will use barge-mounted fire monitors and will douse the cutting chain with water for the portion of the cut above the waterline. In addition to fires, Graff expects falling debris and a release of petroleum: Golden Ray has a cargo of about 4,200 cars on board, and the command is planning for some of these vehicles to fall into the water during cutting and lifting. The ship also has an estimated 40,000 gallons of petroleum remaining in her tanks, and a portion will likely be released during the evolution.

In order to control these releases, the team has installed pilings in a ring around the vessel, and these support a curtain of five-foot-square netting to contain errant debris. On the surface, an oil containment boom will help to keep pollution localized. A small flotilla of response boats will remove any floating debris that makes it past this barricade. The Maritime Executive / [Read more](#)

RUSSIA TO CLEAN UP ARCTIC OIL SPILL WITH 'FLEXIBLE PIPELINE'

June 19 - Russian authorities plan to build a "flexible pipeline" to pump out toxic fuel collected from the site of the largest-ever oil spill in the Arctic. More than 21,000 metric tons of diesel leaked into soil and rivers after a fuel tank collapsed on May 29 at a power plant near the Siberian city of Norilsk. Officials say the cleanup could take years to complete and that the spill is unprecedented for the region. The Moscow Times / [Read more](#) Related Report in [Entorno Inteligente](#)

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