

ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-forprofit 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 Organisationand observer Status at International Oil Pollution Compensation Funds

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INTERNATIONAL NEWS

CLEAN DEVENTS PRESENTS
2020 Industry Summit
RESPONSE IN A PANDEMIC
Nevember 17, 2020 Houston, TX

Register to attend virtually or in-person & save \$50 with VIP code ISCO



Due to the ongoing COVID-19 pandemic, the October 20-22, 2020CLEAN GULF Conference & Exhibition is being postponed to November 16-18,2021.

HISTORICUN SUMMIT ON BIODIVERSITY SETS STAGE FOR A GLOBAL MOVEMENT TOWARD A GREEN RECOVERY FROM COVID-19



"The degradation of local and regional ecosystems, unsustainable agricultural practices, and the exploitation of natural resources, are putting critical pressure on world ecosystems," said President of the General Assembly Volkan Bozkir, who presided over the Summit. "Clearly, we must heed the lessons we have learned and respect the world in which we live."

He added, "A green recovery, with an emphasis on protecting biodiversity, can address these concerns, mitigate risks, and build a more sustainable, resilient world. Doing so can help unlock an estimated US\$10 trillion in business opportunities, create 395 million jobs by 2030 and encourage a greener economy."

UN Secretary–General António Guterres said biodiversity and ecosystems are essential for human progress and prosperity. "By living in harmony with nature, we can avert the worst impacts of climate change and recharge biodiversity for the benefit of people and the planet." UNEP / $\underline{\text{Continue reading}}$

MEMBERSHIP OF ISCO

Benefits pf Membership

Online Membership Application Form

ADVANCE YOUR CAREER BY GAINING PROFESSIONAL RECOGNITION.

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About Professional Membership

Application Form (Professional Membership)

TO RECEIVE THE FREE ISCO NEWSLETTER

NEWS REPORTS FROM AROUND THE WORLD

CANADA: THE GREAT LAKES ARE AWASH IN PLASTIC. A NEW PROJECT IS USING TRASH-TRAPPING TECHNOLOGY TO GET RID OF IT



Cassandra Sherlock fishes garbage out of a Seabin in Toronto. A total of 23 Ontario marinas will have the trash-trapping technology installed by the end of October. (Paul Borkwood/CBC)

October 1 – Two years ago, Mark Fisher was out kayaking on Lake Superior with his family when they decided to stop on a remote island for lunch. But what should have

been a pristine picnic spot, far from busy marinas or industry, turned out to be covered with pre-production plastic pellets, washed up on the beach after a train derailment years earlier. Fisher was disturbed. But, he says, those pellets represent the tip of the plastic iceberg.

"On an annual basis, roughly 20 million pounds of plastic are finding their way into the Great Lakes on both sides of the border," he said. "We found [that] quite alarming." In his role as president and CEO of the Council of the Great Lakes Region, Fisher is now helping to lead a project to collect some of that plastic from marinas around the province using two kinds of trash-trapping technology: Seabins and Littatraps. CBC News / Read more

GREECE: HELMEPA ELECTRONICPLATFORM "VIRP" FOR VOLUNTARY REPORTING OF MARITIME ACCIDENTS, INCIDENTS AND "NEAR MISSES"

October 2 – On Wednesday 30 September, HELMEPA presented online to representatives of its member company managers the electronic platform for voluntary accident reporting and "temporary incident reporting platform – VIRP".

The platform was developed in collaboration with the corporate member DYNAMARINe under the 3-year Programme "Strengthening the Spirit of Maritime Security in the Eastern Mediterranean" implemented by HELMEPA together with Lloyd's Register and CYMEPA in Greece and Cyprus, with the support of lloyd's register foundation (LRF) *.

The aim of the initiative is for shippingcompanies, under full anonymity, to report on the platform incidents on their ships that could have very serious consequences (High Potential Incidents) and through sharing useful conclusions (lessons learned) to avoid repeating the same wrongs and incidents. In the coming years, the platform is planned to be expanded to include reports of accidents and incidents of fishing vessels and pleasure craft. HELMEPA / Read more

INDONESIA PLANS TO REDUCE PLASTICS POLLUTION

September 30 - In Indonesia's coastal villages, the plastic crisis is both homegrown and invasive

Plastic use in Indonesia currently exceeds the capacity of mitigation efforts aimed at reducing marine plastic pollution. Geography is a significant challenge, with small island communities lacking access to waste management systems. Furthermore, local waste is exacerbated by waste produced elsewhere which arrives through ocean currents. Indonesia currently plans to reduce annual marine plastic pollution by 70% by 2025. PEMSEA Newsletter / No link available See source article in Mongabay

ITALY: THE ITALIAN HUB FOR THE BLUEMED INITIATIVE PILOT "TOWARDS A HEALTHYPLASTIC-FREEMEDITERRANEAN SEA"

The BlueMed Pilot action, launched in 2018 is aimed to mapping and assessing the actions of marine pollution related to plastic

waste in UE and extra UE in the Mediterranean area to promote good practices and awareness towards citizens.

When: Oct 09, 2020 from 10:30 AM to 04:00 PM Where: Streaming online Add event to calendar iCal

The workshop"The Italian HUB for the BLUEMED initiative Pilot "Towards a Healthy plastic-freeMediterranean Sea" will be held next 9 October to present activities and projects carried out on the different Hubs. Ispra will participate at the meeting with a presentation of a video and its activities on the marine plastic issue. ISPRA / Source document

SOUTH KOREA: 2021 MARINE POLLUTION CONTROLRESEARCH AND DEVELOPMENT PROJECT COMPETITION

In 2021, the Marine Environment Agencywill participate in the R&D project for marine pollution control as follows:

CompetitionOverview–2021 Marine Pollution Control Research and Development (R&D) Challenge. (Period) 2020.8. 24. (Monday) to 2020.10.9. (Fri.) (target) nationals interested in the control of marine pollution (oil and hazardoushazardoussubstances) and the marine environment, or research and development groups/companies

Competition schedule – Filing: 2020. 10. 9. Submission of r&d assignment proposal by 18:00 Friday – Received an email (Marine Environment Agency Control Planning Team: jyham@koem.or.kr) * Contact: 02–3498–8598 (DeputyChiefof Staff, Hamju) Judging completed: 2020. Scheduled for early November Korea Maritime Environment Agency More info

SOUTH KOREA: INFORMATION ON THE ESTABLISHMENT OF THE KOREA MARITIME ENVIRONMENT AGENCY AND THE KOREA MARITIME UNIVERSITY COLLABORATION "ONLINE PROFESSIONAL CONTROLACADEMY FOR COLLEGE STUDENTS"

September 4 – In collaboration with Korea Maritime University, Satin establishes an online professional control academy to cultivate marine expertise and nurture global marine leaders.

The Academy will conduct the second semester of this year online, utilizing a total of four kinds of online educational content on the topic of marine pollution prevention and control produced by the Corporation as part of the Korea Maritime University's Comparative And Support Center program.

The content consists of basically what students should learn about future marine fields, such as understanding marine pollution accidents, major accident cases at home and abroad, first responders, equipment used in marine pollution control, and equipment used in marine pollution control. KOEM / Read more

MAURITIUS OIL SPILL CLEANUP EFFORTS GETS FUNDING BOOST



October 1 –Weeks after the Mauritius government ordered fishermen to keep away from the country's beaches and lagoons due to the oil spill that has impacted the coastal Blue Bay, the African Development Bank (AfDB) has announced a USD 500,000 (EUR 429,118)emergency assistance grant to support international recovery efforts in cleaning up the oil spill that has drawn global attention.

According to AfDB's Director for Agriculture and Agro-industry Martin Fregene, the grant "is an important contribution to the International Recovery effort towards restoring the pristine marine ecology, so important for livelihoods in the blue economy and tourism sectors, which is now threatened by the unfortunate oil spill."

For example, Finance, Economic Planning and Development minister Dr. Renganaden Padayachy recently said Mauritius will, in the 2020/2021 financial year, focus on wooing investments in joint ventures engaged in fishing activities and its value chain as part of its post COVID-19 recovery scheme. The country is also finalizing plans to set up an inland aquaculture scheme that comes with an 8-year tax holiday and exemption on payment of duties and VATson imported aquaculture equipment.

Mauritius has also increased the daily rate of the bad weather allowance to fishermen from MUR 365 (USD 8.90 EUR 7.70) to MUR 425 (USD 10.40 EUR 8.90). During the 2019/2020 financial year Mauritius announced plans to set up an "online and physical fish auction market will be set up to act as an interface between local fishermen, fishing companies and buyers both local and international." Mauritius is also seeking to "consolidate and diversify our fisheries and seafood industry" through a stock assessment "to better manage and protect species such as lobsters, squid and other small commercial pelagic fish." Seafood Source / Read more

MAURITIUS: THE "CARDINAL OF MAURITIUS" IS IN DANGER OF EXTINCTION.



October 2 – The Cardinal of Mauritius, a bird species endemic to Mauritius, is in great danger of extinction. The oil spill that occurred on July 25th, 2020in the broad south–east of the island polluted and contaminated the habitat of this small bird whose existence was already threatened by human activities. Estimated at just over 200 individuals in the wild, the population of this bird species has been reduced by a third in the space of 50 years.

In addition to the threat of extermination of endemic species, the oil spill that occurred on July 25th, 2020in the broad south–east of Mauritius has weakened the unique fauna of this island, which depends on the

connections between reefs, lagoons, sea grass beds and mangroves. The oil had spreadjust in front of a nature reserve (lle aux Aigrettes), a few kilometres from a marine park (Blue Bay) and close to a wetland of international importance (the Pointe d'Esny, a Ramsar listed site). Afrik 21 / Read more

NIGERIA: OIL FIRMS SPILL 3,346 BARRELS OF CRUDEOIL IN EIGHT MONTHS—INVESTIGATION

September 29 – Oil and gas companies operating in Niger Delta spilled 3,346.94 barrels of crude oil, an equivalent of 532,078 litres, in eight months, from January to August 2020, according to data obtained from the National Oil Spill Detection Response Agency, NOSDRA.

A breakdown showed that the volume of oil spilled in the first eight months of 2020, represented a decline of 82.84 per cent, compared to 19,505.07 barrels of crude oil spilled in the same period in 2019. Vanguard / Read more

NIGERIA: BUHARI ATUN SUMMIT, OUTLINESMEASURES TO REVERSE BIO-DIVERSITY LOSS IN NIGERIA

September 30 – President Muhammadu Buhari Wednesday outlined measures by Nigeria to reverse biodiversity loss, expressing concern that most indigenous flora and fauna commonly found within the country are facing extinction.

President Buhari spoke in a video-messageto the virtual 2020 Biodiversity Summit, held on the margins of the 75th UN General Assembly, in New York.

The President noted that Nigeria, like other countries, had a wide array of rich and invaluable national heritage that included an impressive network of wetlands, wildlife and forestry resources. "Regrettably, most of the indigenous flora and fauna commonly found within the country are becoming endangered and facing extinction. To reverse



this situation, we have developed the National Biodiversity Strategy and Action Plan as an enabler for integrating biodiversity considerations into sectoral and cross-sectoral policies, plans and programmes at all levels of government. PM News / Read more

SINGAPORE: NEW PATROLCRAFTFROM MPA DISPLAY CAPABILITIES AS FIRST RESPONDER IN OIL SPILL EXERCISE



An MPA first-respondercraft at the scene of an "oil spill" incident in Raffles Anchorage on Sept 29, 2020.STPHOTO: CHONGJUN LIANG

September 29 –There was little time to waste as around 10,000tonnes of crude oil had "spilt" after a collision of two oil tankers in Singapore's waters on Tuesday morning (Sept 29). The Maritime and Port Authority of Singapore's (MPA) next–generation patrol craft sprunginto action once they reached the scene, swiftly setting up portable water booms around the "oil spill" to prevent it from spreading, and deploying spraying systems to break up the oil particles. Straits Times /Read more

SOUTH AFRICA AIMS TO STOP MARINE LITTER AT ITS SOURCE

October 1 – "Eighty per cent of marine litter originates on land, mediated through flash floods and river inputs," said Jared Bosire, Project Manager with the United Nations Environment Programme's (UNEP) Regional Seas Programme. "Therefore, if we want a clean ocean, we must change our behavior on shore and link the solution to the source, which is upstream."

A new project driven by the South African Department of Environment, Forestry and Fisheries aims to do exactly that. The department is joining forces with local officials, non-profit groups, like Coastwatch and Durban Green Corridors, and Plastics SA, a privately-owned company, to stem the flow of marine litter in five river systems in Kwazulu-Natal. Throughincreased litter collection and community-ledwaste sorting and recycling, the department will reduce litter generation at its source, thereby lessening the amount of pollution that reaches the ocean.

Litter booms, barriers that collect floating debris, will be installed in the uMngeni, uMlazi, uMbilo, uMhlatuzana, and aManzimnyama rivers. Communities will help clean out the booms on a daily basis during the two-year project. The booms have the added benefit of trapping invasive species, like the exotic water hyacinth, before they take root in waterways. UNEP / Read more

SRI LANKA: OIL TANKERFIRE IN SRI LANKA'S RICH WATERS HIGHLIGHTS NEED FOR PREPAREDNESS

October 1 – Set up under the Marine Pollution Prevention Act, MEPA is the top government body responsible for preventing, controlling and managingmarine pollution in Sri Lankan waters. The agency also has the authority to implement the Sri Lanka National Oil Spill Contingency Plan (NOSCOP) in case of a spill. The plan includes provisions to mobilize support from institutions such as the navy, coast guard, and the Sri Lanka Ports Authority (SLPA). MEPA is also in the process of upgrading its oil spill contingency plan to include chemical spills, to be added to the national plan.

NOSCOP divides oil spills into three categories: those in tier I spills are relatively small spills of up to 50 tonnes; tier II range from 50 to 100 tonnes; and tier III is for spills of more than 100 tonnes, which require international support to address. Environmental emergencies can be declared for tier II or III spills, A.J.M. Gunasekara, MEPA's deputy general manager, told Mongabay.

Gunasekara said regional preparedness is important in addressingthe risk of spills, given Sri Lanka's proximity to India, the Maldives and Pakistan. India is the best–equippedcountry in the region to respond to maritime accidents that can lead to large–scaleoil spills. Retired vice admiral Shekhar Sinha, the former head of the Indian Navy's Integrated Defense Staff, said India is always ready to respond to distress calls stemming from maritime accidents. He also suggested a robust framework under the South Asian Association for Regional Cooperation (SAARC) to deal with issues that affect countries in the region. Mongabay / Read more

UAE: ADNOCLOGISTICS OBTAINS A 25-YEARLICENSE TO PROVIDE PETROLEUM PORTSERVICES...

September 27 – ADNOC Logistics and Services, the shipping and maritime logistics arm of the ADNOC Group, announced today that it has signed an agreement with ADNOC, represented by the Petroleum Ports Authority, under which it will obtain a 25–year license to provide shipping and various services for transporting hydrocarbon products to ADNOC's petroleum ports in Jebel Dhanna and Das Island. Zirkuh and Mubarraz in the Emirate of Abu Dhabi. alKhaeeji Today / Read more

UAE: HOW TO KEEP THE UAE'S COASTALWATERS LOOKING PRISTINE

September 29 – Companies with marine operations in the UAE have taken extra precautions when it comes to oil spills and have heavily invested in boosting preparedness for such incidents. And there are restrictions posed by UAE's Federal Law No 24, which states that all means of marine transport are prohibited from disposingoil in the sea. Stringent checks by UAE authorities are in place to make sure the law is observed. Yet, considering the quantities of oil being transported by ships in UAE waters, we will always have to stay vigilant of the threat of oil spills.

The Ministry of Climate Changeand Environment also has a national emergency plan to respond to incidents, which includes monitoring coastal areas using Al, remote sensors and predictive modelling programmes. It also recently announced a plan to collaborate with the private sector to rehabilitate the UAE's marine ecosystems, including the cultivation of coral reefs and construction of artificial caves to mitigate the damage caused by previous spills. The National / Read more

USA: USCG CLEANS UP WRECKED AND SUNKEN VESSELS AFTER HURRICANE SALLY

September 30 – When Hurricane Sally made landfall in Alabama as a Category 2 hurricane in mid–September, it caused widespread damage to commercial and recreational vessels across both Alabama and Florida, according to Coast Guard Sector Mobile. The response to that damage is now fully under way. On Tuesday, the sector's hurricane response effort shifted to a maritime environmental response focused on vessel pollution cleanup and salvage operations.



Coast Guard Chief Petty Officer Jeremy Thomas, a marine science technician, oversees cleanup efforts at Joe Patti Seafood Marina following storm damage caused by Hurricane Sally, Sept. 26, 2020. Thomas is the federal on–scenecoordinator representative.

Specific areas affected by environmental pollution include a half-milestretch of the Gulf Islands National Seashore on Perdido Key, Florida. The Coast Guard has assessed and collected samples from the area and is awaiting results. Its responders are working with the National Park Service and National Oceanic Atmospheric Administration to address cleanup operations and reduce environmental impact. The Maritime Executive / Read more

USA: LATESTNEWS REPORTS FROM NOAA OR&R

October 2 - Please click on the links below to reads the latest News Reports from NOAAOR&R

Marine Debris Program Respond to Hurricane Sally Impacts

On September 16, Hurricane Sally made landfall in the early morning hours at Gulf Shores, Alabama, as a strong Category 2 hurricane with sustained wind speeds of 105 mph. The storm battered the Alabama and Florida coastlines for 6+hours. Hurricane Sally displaced over 1000vessels, with almost 500in Alabama and just over 500in the western Florida panhandle identified to date.

Natural Resource Damage Assessment and Restoration Training For Oil Spill Responders in Alaska

OR&R, with co-hostsfromthe U.S. Fish and Wildlife Service, National Park Service, and U.S. Forest Service, led a Natural Resource Damage Assessment and Restoration (NRDAR) training for oil spill responders in Alaska.

NOAA Gulf of Mexico Disaster Response Center Supporting Hurricane Sally Operations

Hurricane Sally made landfall at Gulf Shores, Alabama, on September 16, 2020as a Category 2 storm with 105 mph winds and devastating storm surge. The storm's impacts extended across a broad area of the Northern Gulf of Mexico.

OR&R Participates in Washington State University Oil Spill Training

Washington State University (WSU) SnohomishCounty Extension hosted the Oil Spill Awareness and Response Support(link is external) course September 19 and 26.

Marine Debris Program Chief Scientist Featured on NOAAOcean Podcast

On September 30, the National Ocean Service published a two-part NOAAOcean Podcast featuring Marine Debris Program (MDP) Chief Scientist, Dr. Amy V. Uhrin.

Emergency Response Division Responses in FY 2020

Over the past fiscal year, October 1, 2019, to September 30, 2020, OR&R's Emergency Response Division (ERD) was notified of 200 incidents and activated for 174 incidents. 82% were oil spills, 4% were chemical spills, and 14% were other incidents.

PEOPLE IN THE NEWS

PEMSEA: THE NEW PRF SECRETARIAT COORDINATOR

PEMSEA welcomes Ms. Karen See to the PEMSEA Resource Foundation (PRF), where she will serve as the PRF Secretariat Coordinator effective 26 October 2020. Karen will be reporting directly to the Executive Director on PEMSEA management and governance issues. She will be a member of the PRF Management Committee, the Technical Committee and the Communications/KnowledgeManagement Working Group. PEMSEA / Read more





HONOR OF THE ORDER OF MERIT OF THE ITALIAN REPUBLIC FOR ISPRA RESEARCHER

The honor of the <u>Order of Merit of the Italian Republic</u> has been recognized to Piero Genovesi, Ispra responsible for the Service for the coordination of wildlife, for his scientific merits related in the field of ecological and environmental research. ISPRA / Source document

ISCO NEWS

NEW ISCOWEBSITE

For some time work has been ongoing on the development of a new ISCO website. A change has become necessary because the existing platform is no longer supported by the software provider. The new website will be launched soon but, in the meantime, the existing website will continue to function as normal.

There is no need for action by ISCO Members but it is strongly-recommended that you check that your entries in the List of Members and in the Directories of Supplies & Services (Consultants, Response Organisations, Equipment & Materials Suppliers and Training Providers) are correct. The one-clicklinks to Members' websites should be checked to make sure they are working properly and if you have taken advantage of the option to have free banners in these sections, content should be checked in case updating is required.

The relevant contents can be checked by clicking on www.spillcontrol.org and looking in the menu under the heading "List of Members", also clicking on the following links –

http://www.spillcontrol.org/2013-02-05-12-36-12/consultants

http://www.spillcontrol.org/2013-02-05-12-36-12/response-organizations

http://www.spillcontrol.org/2013-02-05-12-36-12/equipment-materials

http://www.spillcontrol.org/2013-02-05-12-36-12/training-providers

REMOVAL OF MEMBERS WHO HAVE NOT PAID THEIR ANNUAL SUBSCRIPTIONS

As we are in process of upgradingthe ISCO website, it makes good sense to remove members who are no longer interested and have apparently taken a decision not to maintain their memberships. Please be aware that this process will be commenced effective 15th October 2020.

ISCO has always been reluctant to take the drastic step of removing delinquent members who have ignored subscription invoices, always preferring to send out reminders and allow more time. However, Mary Ann Dalgleish, VP (Membership) and other members of the management team need to correct the work balance between their day jobs and the unpaid work they do as volunteers on the ISCO team.

Removing lapsed members from the Roll of Members of will make a significant difference – Chasingup overdue payments takes a lot of time, often made more difficult because members don't always pass on updated contact details for sending invoices.

If you are not sure if your dues are paid or you need us to update the name and email address of the person responsible for handling account matters, please get in touch with Mary Ann Dalgleish at mrydetroit@aol.com

Termination	of Membership	does have	consequences -
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You will not be advised of emergency requirements for spill response support services, equipment and materials.
Your access to the members' area of the ISCO website will be disabled
Your directory listings with hyperlinks to your company website will be removed.
You will not be accorded any priority in newsletter editorial content concerning new products, services, and company news.
You will lose your right to display the ISCO logo on your stationary and promotional materials
You will no longer be eligible for discounts negotiated by ISCO on behalf of its members

ISCO welcomes lapsed members who decide to re-join. This way they can preserve their access to all the membership benefits, including delivery of the ISCO Newsletter. To re-join, just click on $\frac{\text{http://spillcontrol.org/2013-02-05-10-50-47/membership-application}}{\text{http://spillcontrol.org/2013-02-05-10-50-47/membership-application}}$

NEWS FROM ISCOMEMBERS

GOVERNMENT OF CANADAINVESTS IN CLEANER, SAFER COASTLINES

September 30 – The Canadian Coast Guard plays a vital role in keeping our oceans protected from coast to coast to coast. Under the Oceans Protection Plan, we're investing in the Canadian Coast Guard to ensure it has modern equipment needed to respond to environmental spills quickly and effectively. These investments will allow it to continue protecting Canada's waters, coasts and coastal communities from marine pollution.

Following an open competitive process, Public Services and Procurement Canada, on behalf of the Canadian Coast Guard, has awarded a \$1.7 million contract to Can-Ross Environmental Services Ltd. of Oakville, Ontario for the acquisition of 10,000 feet of environmental

NEWS FROM ISCO MEMBERS (CONTINUED)

response equipment known as Tidal Seal Boom. The contract includes options for an additional 8,200 feet.

Tidal Seal Boom acts as a barrier to protect coastal areas from spills and helps to contain pollution during active shoreline cleanup operations. The boom protects the shore by automatically adjusting to changingwater levels, such as high and low tides, helping to ensure pollution doesn't reach the shoreline while cleanup crews are at work. Canadian Coast Guard / Read more

WEBINARS & ONLINE TRAINING

CANADA: WEBINAR FROM SHIP-SOURCEOIL POLLUTION FUND

Introduction to Compensation for Fishers, Aquaculturists, and All Involved in Related Activities

This webinar will cover new tools designed to help navigate through the claims process for all those engaged in any of the following activities (commercially or non-commercially):

- Fishing
- Aguaculture and mariculture
- Harvesting
- Hunting of animals

We will answer any questions you may have on:

- What types of damages does the Fund cover? From which types of vessels?
- Who can receive compensation?

- Processing, preparation, packaging, and distribution
- Tourism and hospitality
- Management of fishing harbours
- Subsistence living
- How does the claims and compensation process work?
- Who pays for a ship-sourceoil spill?

Join us on Wednesday, October 7 for this one hour live event:

Time: 10a.m.-11a.m.(Pacific daylight time) 1p.m.-2p.m.(Eastern daylight time) 2p.m.-3p.m. (Atlantic daylight time)

***If you cannot attend live, we recommend that you register in order to receive the recording after the live event.

This webinar will also be offered in French on Thursday, October 8:

10a.m.-11a.m.(Pacific daylight time) 1p.m.-2p.m.(Eastern daylight time) 2p.m.-3p.m. (Atlantic daylight time)

Register - English language or French language

UK SPILL WEBINARS

As we are unable to meet face to face and conduct our Regional Meetings we are hosting a series of webinars between now and Christmas. They are as follows:

- 27Oct Inland spills in challenging environments
- 24 Nov Commercial outlook R&D tax credits, Innovation funding and support
- 15 Dec Review of 2020 and look forward to 2021

Each event will require registration so look for emails with the link to our Eventbrite page.

The webinars will last no more than one hour and consist of a series of presentations with questions at the end of each presentation. More info – info@ukspill.org

WEEK 6 -EM DISPERSANTS / HERDERSWEBINAR SERIES

Please join dispersant / herder webinar series week 6. The primary focus for week 6 is dispersants. Note that there is still room for more participants so feel free to forward invite to others but I ask that potential attendees email me to RSVP: tim.j.nedwed@exxonmobil.com

The agenda for week 6 is as follows and Zoomlink to join is below -

Webinar 6 October 6 9 - 10:30am Central

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	OSRL's dispe	rsant ca	apabilities	-OSF	RL disp	persa	nt deliv	ery syste	ems &	perspe	ctives	Paul Sc	huler	
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☐ ITOPF perspective on dispersants –International use of dispersants Richard Johnson / ITOPF

WEBINARS & ONLINE TRAINING (CONTINUED)

ZoomLink: Join from a PC, Mac, iPad, iPhone or Android device:

Please click this URL to join https://exxonmobil.zoom.us/i/91394551832?pwd=d1hDUGwwUk5xWGpKVVdTOUNiNDNadz09

Passcode: 201669

Details of the complete series of the ExxonMobil webinars and joining instructions were published in Issue 751 of the ISCO

Newsletter. For more info and to register please send email to tim.j.nedwed@exxonmobil.com

LECTURESERIES FROM NOAA

"You Don't KnowWhat You Don't Know" lecture series (every Thursdayat 3 p.m. ET):

Oct. 15: Harmful Algal Blooms with Quay Dortch, senior harmful algal bloom (HAB) scientist, NOAA.

More info: https://response.restoration.noaa.gov/oil-and-chemical-spills/oil-spills/orr-lecture-series-you-dont-know-what-you-dont-know?utm_medium=email&utm_source=GovDelivery

CASE HISTORY

A METHANOL LEAK (FROM NCEC)



NCEC received a call from a member of the public who had witnessed a collision between a chemical tanker and a car, and had been asked by the injured tanker driver to contact the emergency number. The tanker was carrying methanol and since it was raining, it was difficult for them to discern if methanol was leaking out from the tanker.

NCEC's ER advised that the caller should contact the emergency services as a priority. They also explained to the caller that the product in the tanker, methanol, is highly flammable and can burn with a flame that may not be visible to the naked eye. As it was possible there was a leak, the ER suggested the caller to advise people around the incident to vacate the area and retreat to a safe distance and that the caller should do the same themselves.

When the emergency services arrived on scene, they spoke to NCEC to understand the hazards of methanol, suitable precautions to be taken and personal protective equipment that should be worn when approaching the tanker to determine if there was a leak. This advice allowed the public to remain safe and the emergency services to carefully begin to remediate the incident. From the NCEC October 2020 Newsletter

MESSAGES RECEIVED FROM EVENT ORGANISERS

ARCTICSHIPPING VIRTUALWEEK

27 - 30 October 2020, Virtual event, Live-streamed & Available On-DemandAfterwards

Bringing together the European and North American Arctic Shipping Forum series. Focusing on the regulatory, strategic, operational and technological developments for the Arctic region. <u>More info, Agenda and Registration</u>

REGISTRATION IS NOW OPEN FOR THE 2020 INDUSTRY SUMMIT: RESPONSE IN A PANDEMIC

The 2020Industry Summit: Response in a Pandemic is a one-daySummit taking place in Houston, TX, on November 17th and is focused on response in a pandemic.

The Summit was created for the response community to come together in-person, or virtually, to discuss best practices and lessons learned utilizing virtual command post during an actual response and to understand other ways to accomplish the virtual ICS process.

There will be an option to attend the Summit in-personor virtually. All sessions will be live-streamed for those attending virtually, and networking with speakers, attendees and tabletop sponsors will be available through our mobile app or web platform experience. More info, Agenda and Registration

MESSAGES RECEIVED FROM EVENT ORGANISERS (CONTINUED)

DECEMBER 2020 MEETING OF THE IOPC FUNDS' GOVERNING BODIES TO BE HELD REMOTELY

The invitation and agenda have now been issued for the next meeting of the IOPC Funds' governing bodies, set to take place from 2 to 4 December 2020(IOPC/2020/Circ.13). The meeting will be held remotely via the virtual meeting platform KUDO. As this will be the first virtual meeting of the IOPC Funds' governing bodies, delegations are encouraged to carefully read the additional information provided in the invitation, and in particular, details on registration and the submission of credentials as some processes had to be adjusted to facilitate remote sessions. IOPC Funds / Read more

JOIFF INDUSTRIAL FIRE & HAZARDMANAGEMENT VIRTUAL CONFERENCE& EXHIBITION, LIVE ON THE 8th & 9th FEBRUARY 2021 AND THEN ON DEMAND UNTIL 10TH MARCH 2021

More info and Registration

NOMINATIONS FOR THE ALGA ANNUAL INDUSTRY EXCELLENCE AWARDS 2020 ARE NOW OPEN!

ALGA now wishes to recognise the best in contaminated land & groundwater management with the 2020Annual Industry Excellence Awards covering all aspects of the industry.

Submitting for an award at this esteemed event presents the perfect opportunity for you to expressyour commitment to safer living now and in the future whilst also appreciating the work of your fellow environmental practitioners.

Make sure to set aside 2:30pm-4:00pm on Thursday the 10th of December 2020in your calendars to celebrate with the whole industry at the first ever virtual Annual Industry Excellence Awards!

Entries close on Monday 2nd November 2020. More info

PUBLICATIONS

FALL 2020 ISSUE OF THE OHMSETT GAZETTEIS NOW AVAILABLE

The Ohmsett Gazette is published biannually to update our readers on testing, training, and research activities at the facility.

We hope that you and your family have remained safe during these unprecedented times.

Due to the COVID-19pandemicand facility access restrictions, this edition of the Ohmsett Gazette will be in digital format only to update you on our new announcements, as well as the facility upgrades that have taken place during the shutdown. Download the latest issue of the Ohmsett Gazette

HEALTH & SAFETY

IN THE TIME OF COVID-19 - HOW WILL YOU MAINTAIN SAFE WORKING DISTANCES?

"PROXIMITY TRACESYSTEM" -Marc Shaye, Hon.FISCO, Member of the ISCO Committee writes "I have clients using this technology and it has been a gamechanger. I think we should give it some publicity in the newsletter"

This solution is designed to combat the challenges that all workforces, and organizations eager to return to normal operations, are facing in the time of COVID-19. How do you maintain safe distances in the workplace?

The main device of Proximity Trace, the TraceTag™, is affixed to any hardhat or worn on the body for proximity detection and contact tracing. Togetherwe can keep people safer by maintaining social distances in the workplace and help support organizations' strategies for getting back to work.

Active feedback to the worker, in the form of a visual and audible alarm, so individuals know when to adjust their current
distance to a proper social distance

Passivecollection of worker interactions for contact tracing should an individual test positive More info

CONTRACTS, TENDERS & BUSINESS OPPORTUNITIES

INTERNATIONAL OPEN TENDER NOTIFICATION SERVICE

This is a subscription service. Have a look to see examples of open tenders.

OTHEROPPORTUNITIES: USA & EUROPE

USA - Government solicitations are frequently posted in TechnologyInnovation 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.

JOB VACANCIES

USA: ENVIRONMENTAL SCIENTIST AT NOAA OR&R

Please note the posting of a NOAAScientific Support Coordinator / Regional Preparedness Coordinator (Environmental Scientist) position within the Office of Response and Restoration, Emergency Response Division (GS-13/14). This SSC position is slightly different from other SSC's, in that it will also carry responsibilities as the National Ocean Service (NOS) Regional Preparedness Coordinator (RPC) to facilitate disaster preparedness for NOS staff across the northeast. The office will be located in Gloucester, MA. This position is open to federal employees and the public. The application period is currently open and will close on October 13, 2020.

The announcement can be found on USA Jobs under: Job Announcement # (DHA): NOS-ORR-2020-0015 https://www.usajobs.gov/GetJob/ViewDetails/579926400

PAPUA NEW GUINEA: ATSEA-2PROJECT- POSITIONS AVAILABLE

PEMSEA and its partners are looking for individuals to join the ATSEA-2Project for their work in Papua New Guinea. The positions required are a consultant to conduct governance structure baseline studies, a National Coordinator for Papua New Guinea, and a National Administrative and Finance Officer for Papua New Guinea. The deadlines for application are 9 October and 15 October. More info

IOB SEEKERS

OIL SPILL RESPONSE/REMEDIATION PROFESSIONAL

I'm an HSES Professional with a bias on oil spill response and remediation. I have professional certificates in HSE and Oil Spill Response from Vikoma base Southampton UK, B.A Public Admin/Psy; Diploma Industrial Psy/Accident Prevention and MSc Petroleum Economics; Major (corporate social responsibility). I'm available. For further details please contact me by email. Kehinde David Adjaye <u>kehinde.adjaye@gmail.com</u>

Stop Press - Breaking News

ITALY: FLOODGATESIN VENICE WORK IN FIRST MAJOR TEST

October 3 – After decades of bureaucratic delays, corruption and resistance from environmental groups, sea walls designed to defend Venice from "acqua alta," or high water, went up on Saturday, testing their ability to battle the city's increasingly menacing floods.

By 10 a.m., all 78 floodgates barricading three inlets to the Venetian lagoon had been raised, and even when the tide reached as high as four feet, water levels inside the lagoon remained steady, officials said.

"There wasn't even a puddlein St. Mark's Square," said

Alvise Papa, the director of the Venice department that monitors high tides. The New York Times / Read more

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-datebut 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					
UK	October 12-13	El Hazardous Area Classification	Online				
UK	October 12-14	tober 12–14 IMO Council Meeting					
UK	October 19–23	IMO Marine Environment Protection Committee	Online				
USA	POSTPONED	Clean Gulf Conference & Exhibition					
USA	October 26-30	Great Lakes PFAS Summit	Online				
UK	October 27–29	Arctic Shipping Forum North America	Online				
MONACO	October 27–28	Regional Workshop to enhance Marine Oil and HNS regional cooperation in the Mediterranean (MEDEXPOL 2020)	Online				
NETHERLANDS	November 4–5	European Environmental Ports Conference 2020	Rotterdam				
USA	November 5	NAMEPA Marine Conference & Awards	Online				
USA	November 17	"Response in a Pandemic" - Clean Events Summit	Houston TX/Online				
SWEDEN	Nov. 26-27	Swedish National Oil Spill Conference 2020	Online				
MALTA	December 2 Fourth Meeting of the Mediterranean Network of Law Enforcement Officials relating to MARPOL within the framework of the Barcelona Convention						
UK	December 2-4	Salvage & Wreck Removal Conference	Online				
UK	December 2-4	Meetings of the IOPC Funds' Governing Bodies	Online				
MALTA	POSTPONED	Regional Meeting of National Experts on the Post–2021 Mediterranean Strategy for Prevention of and Marine Pollution from Ships					
COUNTRY	2021	TITLE OF EVENT	LOCATION				
VIRTUAL EVENT	February 8-9	The JOIFF Industrial Fire & Hazard Management Virtual Conference & Exhibition 2021	Online				
ICELAND	March 2–4	International Symposiumon Plastics in the Arctic and Sub- Arctic Region	Online				
MALTA	March 10	Regional Meeting of National Experts on the Post–2021 Mediterranean Strategy for Prevention of and Responseto Marine Pollution from Ships	Online				
FRANCE	March 23	CEDRE Information Day on Containers	Paris				
USA	May 9	APICOM GM Meeting	New Orleans LA				
USA	May 10-13	International Oil Spill Conference (IOSC 2021)	New Orleans, LA				
MALTA	LTA May 25–27 Fourteenth Meeting of the Focal Points of the Re Marine Pollution Emergency Response Centre for Mediterranean Sea (REMPEC)						
CANADA	June 8-10	43rd AMOP Technical Seminar on Environmental Contamination and Response					
USA	June 8-10	Elastec Spill Workshop 2021	Carmi, IL				
USA	June 28-30	Clean Pacific Conference & Exhibition	Seattle, WA				
USA	September 7–10	Hazmat Emergency Response Workshop	Sacramento, CA				
USA	Nov. 16-18	Clean Gulf Conference & Exhibition	San Antonio, TX				

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

ALGA Cronicle AMSA Update ATRACNewsletter AUSMEPA Bulletin **BIMCO Bulletin**

Newsletter from George Holliday

Cedre Newsletter

Clean Nigeria Associates Newsletter

EMSA Newsletter Environmental Expert GEF Newsletter GESAMP

GISEA Quarterly Newsletter **IMO News Magazine IMO Publishing Newsletter ITOPF** Ocean Orbit JOIFF Catalyst Newsletter Maritime Executive Magazine

MEDNEWS MOIG Newsletter NCECNewsletter **Nautical Institute News** Navigate Response NOAA OR&R Oceanbuzz **OCIMF** Newsletter **OHMSETT Gazette** Oiled Wildlife Log **OSPAR Newsletter PEMSEA Newsletter** Pollution Online Newsletter Safe Seas, Clean Seas Salvage World

Sea Alarm Foundation Newsletter Society of Maritime Industries TechnologyInnovation News Survey

The Maritime Advocate **USA EPA Tech Direct**

WestMOPoCo

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-relatednews from BIMCO

April 2020

Current issue

Summer 2020

December 2019

September 2020

On request email

July-August 2020

Current issue

Current issue

Subscription

Summer 2020

October2019

Q3 2020 issue

January 2020

October 2020

Jan.-Feb. 2020

02 / 2020

lune 2020

Latest issue

Current issue

August 2020

Autumn 2020

Spring 2020 End of year 2019

March 2020

Current issue

Current issue

Current issue

October 2020

Current issue

lanuary 2020

August 1-15,2020

October 1, 2020

July 2018 issue

September 2020

March-April 2020

O2 2020

Publication paused

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 Group of Experts on the Scientific Aspects of Marine Environmental Protection Latest news

News from Global Initiative for South-East Asia News from the International Maritime Organization New and forthcoming IMO publications

News magazine from ITOPF with interesting spill resonse articles Int'l Organisation for Industrial Hazard Management

Often contains articles of interest to the spill response community

News from UNEP Mediterranean Action Programme News from the Mediterranean Oil Industry Group News from the National Chemical Emergency Centre News from the Nautical Institute

Global crisis communications network for shipping & marine Weekly round-upof news from NOAA's Office of Response & Restoration

Newsletter giving news on the Ocean Technology Industry News from the Oil Companies International Marine Forum

Oil Spill Response Research & Renewable Energy Test Facility Quarterly Bi-annual Newsletter from Tri-State Bird Rescue & Research Protecting & Conservingthe N.E. Atlantic and its resources Healthy oceans, people and economies in the East Asian Seas News for pollution prevention & control professionals Quarterly Newsletter from Maritime New Zealand Quarterly Newsletter of the International Salvage Union

Oiled wildlife Preparedness and Responsenews from Sea Alarm News from the UK's maritime engineering and business services sector. News from US EPA - Contaminated Site Decontamination

Maritime News from Sandra Speares

Remediation of contaminated soil and groundwater

Western Mediterranean Region Marine Oil & HNS Pollution Co-operation

Your editor depends on regular receipt of updated URL links for listed publications. If these are not received, relevant entries will be discontinued. Publishers are kindly requested to advise the editor if any of the links are not up-to-date.

INCIDENT REPORTS

USA: SALVAGE OF GOLDEN RAY IMPOSED UNIQUE CHALLENGES, SAYS T&T SALVAGE PRESIDENT

September 23 - The salvaging of the capsized car carrier Golden Ray (IMO 9775816) has entailed unique physical, legal and regulatory challenges, according to Mauricio Garrido, president of T&T Salvage LLC. The Covid situation impacted the project in early March, which then rolled into the middle of a busy hurricane season. We are the westernmost location of the eastern seaboard which means we have extreme tidal currents, causing scouring on the wreck. Insurance Marine News / Read more and update on progress

SRI LANKA: UPDATES ON THE NEW DIAMOND INCIDENT

September 27-Fire-StrickenTankerNew Diamondto Offload Cargoin Gujarat -The fire-stricken tanker New Diamond is now bound for an offshore oil terminal at Kandla Port Trust, according to Indian media. After a long tow around India's coastline, her cargo of crude oil will be discharged safely, reducing environmental risk and moving the salvage process forward. The Maritime Executive / Read more

October 2 - New Destination for Salvage of Burnt-OutTankerNew Diamond - More than three weeks after the fire was extinguished on the crude oil tanker New Diamond off the coast of Sri Lanka, the saga continues to bring the ship to port to off-load the approximatelytwo million barrels of crude oil that were being transported to India at the time of the fire. In the latest development, Sri Lanka has apparently given permission for the fire-strickentanker to leave its waters after some last-minutenegotiations regarding compensation.

INCIDENT REPORTS (CONTINUED)

A spokespersonfor the Sri Lana Navy told the local media that the navy has two vessels monitoring the New Diamonduntil it is outside the country's 200-mileexclusive economic zone. It is believed that the salvage team is now planning on towing the tanker to the United Arab Emirates. The Indian Oil Corporation, which had chartered the tanker at the time of the fire, reported that the vessel will go to the Khor Fakkan port in the UAE. There they plan to pump the crude oil to a new tanker which will then complete the delivery to the refinery at Paradip, India. No timeline was announced to complete this process. The Maritime Executive / Read more

USA: 1,800 GALLONS OF WASTE OIL SPILL INTO CONNECTICUTBROOK

September 28 – About 1,800 gallons of waste oil has spilled into a brook that flows into Connecticut's Still River, authorities said Monday. The area of the Sympaug Brook in Danburywhere the spill occured is not believed to be used for recreational purposes, but health officials are recommending people refrain from fishing, bathing and other activities until remediation is complete. US News / Read more

AUSTRALIA: GREENACRE CHEMICAL SPILL ONBOARD GOODS TRAIN FORCES EVACUATIONS, EMERGENCY CLEAN UP

September 29 – Businesses were evacuated and an exclusion zone set – upfollowing a dangerous chemical spill in Sydney's south west. About 10 litres of ammonium nitrate leaked from two carriages of a goods train at a rail yard at Greenacre, according to Fire and Rescue NSW. ABC News / Read more

USA: CONTAINERSHIPWITH CRACKIS LEAKING OIL AT NEW JERSEY TERMINAL

September 29–A containership that arrived in the Port of New Yorkand New Jersey and docked at a terminal in Bayonne, New Jersey is reportedly leaking oil into the harbor. A response team is managingthe situation. The Maritime Executive / Read more

October 2 – Containership no longer leaking fuel in Bayonne terminal – A fuel oil leak from a containership at the Global Container Terminal in Bayonne has been stopped, the U.S. Coast Guard announced on Sept. 30. The container vessel YM Mandate is no longer leaking fuel oil from a crack in the hull. The ship is internally conducting a transfer of fuel oil from the affected tank. Fuel oil is being pumped from the affected tank to a barge alongside the vessel and will continue to be pumped until the affected tank is empty, and repairs to the hull can be made. All leaking product is currently contained within the boom and skimmer system. Hudson Reporter / Read more

USA: COASTGUARD, STATE, LOCALSRESPONDING TO GASOLINE SPILL ON HARBORISLAND, WA

October 1 – The Coast Guard is responding to a gasoline spill that occurred at Shell Harbor Island Petroleum Terminal at about 4:45 a.m. Thursday. Coast Guard pollution responders from Sector Puget Sound's Incident Management Division are currently on scene monitoring the cleanup efforts of the responsible party and a Coast Guard Station Seattle 45–footResponse Boat–Medium crew is underway monitoring the surroundingarea. Representatives from Washington State Department of Ecology, Seattle Fire and Police Departments, Marine Spill ResponseCorporation, National ResponseCorporation Environmental Services, and Shell Pipeline Company LP responded to the incident. US Coast Guard / Read more

CANADA: ALBERTA ENERGY REGULATOR CONFIRMS 150,000 LITRES OF CRUDE OIL LEAKED FROM PIPELINE NEAR HARDISTY

October 2 – The Alberta Energy Regulator says that 150,000litres of crude oil leaked from a pipeline about 29 kilometres southwest of Hardisty this week. "The release has been contained to the company's lease site and no impacts to wildlife or waterbodies have been reported," the AER said in an email to Global News on Friday. "Cleanup operations are underway. "The cause of the incident is unknown at this time." Global News / Read More [Thanks to Dr Merv Fingas, Hon.FISCO, Member of ISCO Council for Canada]

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