

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 BANNER BELOW FOR MORE INFORMATION

CLEAN EVENTS PRESENTS:
2020 Industry Summit
RESPONSE IN A PANDEMIC
November 17, 2020 | Houston, TX

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

LEARNING FROM ACCIDENTS INVOLVING CONTAINER VESSELS



November 6 - Over an eight-year period, 2 171 marine casualties and incidents involving container vessels were reported by accident investigation bodies into the European Marine Casualty Information Platform (EMCIP).

Drawing lessons from this data is the objective of EMSA's latest safety analysis which focuses specifically on the investigations involving this type of ship which plays a key role in international trade. Among others, six vessel-specific issues have been identified from various safety investigations: lack of proper cargo documentation; handling of specific goods; response to fire in containers; unsafe stowing conditions leading to loss of containers; working practices to handle containers on board; and response of Coastal Authorities following major marine casualties.

The analysis also considered the remedial actions suggested to prevent similar occurrences in the future, either proposed by an accident Investigation body, or taken by the relevant stakeholders, like the ships' companies and maritime authorities. In addition to the extensive technical analysis of the factors contributing to accidents and incidents involving container vessels, a more compact 'summary report' is available to present specific safety issues with a potential horizontal impact to container vessel safety. EMSA / [Read more in the November 2020 issue of the EMSA Newsletter](#)

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TO RECEIVE THE FREE ISCO NEWSLETTER

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)

NEW ATLANTIC MARINE SANCTUARY WILL BE ONE OF WORLD'S LARGEST

November 12 - Whales, sharks, seals, tens of millions of seabirds, and just under 300 humans inhabit the small islands that make up Tristan da Cunha.

The waters around one of the world's most remote inhabited islands, in the middle of the South Atlantic Ocean, are set to become the fourth largest completely protected marine area in the world, and the largest in the Atlantic.

Tristan da Cunha, a British territory, is 2,300 miles east of South America and 1,600 miles west of South Africa. To reach it requires a seven-day boat trip from South Africa, and once you're there, "you feel so much like you're at the edge of the world," says Jonathan Hall, the head of the U.K. overseas territory unit at the Royal Society for the Protection of Birds (RSPB).

Now, this four-island archipelago will be the site of a marine sanctuary that spans 265,347 square miles, making it almost three times larger than the United Kingdom. Announced today by the Tristan da Cunha government, 90 percent of the waters around the island chain will become a "no-take zone" in which fishing, mining, and other extractive activities are banned. The National Geographic / [Read more](#)

POLLUTION RESPONSE IN CENTRAL MED REINFORCED WITH M/T ADELIA

M/T ADELIA (IMO 9523457) was successfully accepted into stand-by service and is now part of the EMSA Network of Stand-by Oil Spill Recovery Vessels. This is the result of an accurate preparation phase to accommodate on board a full set of state-of-the-art equipment for pollution response. M/T ADELIA is based in Valletta, Malta, and its primary operational area is the Central Mediterranean Sea. Adelia has an onboard storage heated capacity of 7,309 m3 for recovered oil. The ship is equipped with two main arrangements for mechanical recovery that comprise sweeping arms and offshore booms with a high capacity skimmer system. The recovery operations are supported by radar-based oil slick detection systems and FLIR IR Camera. In addition, the vessel is also equipped with a spraying system for at-sea dispersant application capabilities, supported by a dedicated dispersant stockpile of 200 tons onshore. EMSA / [Read more in the November 2020 issue of the EMSA Newsletter](#)

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

CANADA: CONSTRUCTION STARTS ON NEW CANADIAN COAST GUARD ENVIRONMENTAL RESPONSE DEPOT IN PORT HARDY

November 6 - Construction has begun on a new 10,800 square foot environmental response depot in Port Hardy, B.C. Funded under the Government of Canada's Oceans Protection Plan, the new facility will strengthen the Canadian Coast Guard's capacity to respond to marine pollution incidents in the areas of northern Vancouver Island and the central coast of British Columbia.

The new building and property will provide office space, storage space for environmental response, vessel, and Aids to Navigation equipment, and a large drive-on floating dock for easy loading of specialized pollution response vessels and other Coast Guard ships. Specially trained environmental response staff have been working out of a temporary facility in Port Hardy since 2018.

The new building will also offer meeting rooms and training space for Coast Guard and other local first responders, a mechanics workshop for small boat maintenance, and will have the capacity to support an Incident Command Post with a kitchen, laundry and accommodations in the event of a marine emergency in a remote location.

CANADA: SOPF 2019-2020 ANNUAL REPORT NOW AVAILABLE

November 6 - On October 6, 2020, the Honourable Marc Garneau, Minister of Transport, tabled the Administrator's Annual Report on the Ship-source Oil Pollution Fund for 2019-2020 before Parliament.

The Annual Report is now available to the public on our website at http://sopf.gc.ca/?page_id=309#AnnualReport

CHINA: VIP VISIT TO SHANDONG EMERGENCY RESPONSE TRAINING CENTER



November 8 - Mr.Chen Baosheng Minister of Education China and Mr.Liujiayi Secretary of Shandong Provincial Party Committee have visited our training center.

Mr.John Rhys as managing director of SIOETC did the introduction for them.

[Thanks to Dr Bayu Satya BSc]

HONDURAS: ROYAL NAVY AND U.S. NAVY JOIN HURRICANE RELIEF EFFORTS

November 13 - The U.S. Navy and Royal Navy are joining forces for hurricane relief in Honduras, which was hit hard by Hurricane Eta and is now in the path of Tropical Storm Iota - the record-breaking 30th named storm of the 2020 Atlantic hurricane season. Iota is expected to reach major hurricane status before making landfall near the border of Nicaragua and Honduras on Monday. The Maritime Executive / [Read more](#)

INDIA: ARTIFICIAL REEFS DEPLOYED IN RECORD TIME ALONG CHENNAI COAST

November 13 - In an early positive sign, artificial reefs deployed by the state fisheries department in 30 different locations along the Chennai, Kancheepuram and Tiruvallur coast have begun ushering marine life.

The state government with the technical assistance of the Central Marine Fisheries Research Institute (CMFRI) has undertaken a major exercise of deploying artificial reefs offshore in Chennai and neighbouring districts. A total of 6,000 units of artificial reefs weighing approximately 5,250 metric tonnes were ferried in fishing vessels and deployed in a record time of 45 days. The entire exercise was completed before the onset of the monsoon in October. New Indian Express / [Read more](#)



IRAN: HOW THE COUNTRY IS DESTROYING ITS ONCE THRIVING ENVIRONMENTAL MOVEMENT

November 12 - Iran once boasted one of the greenest governments. But persecution, paranoia, and war have sunk the Middle East's most vital conservation programs - Just a few decades ago, Iran boasted the greenest government in the Middle East. An expansive national park network protected species found almost nowhere else in the world. The nation's rivers delivered potable water; air pollution was minimal. But now, the parks are being subsumed by development. The country's waterways are withering away, in no small part because neither conservationists nor campaigners dare voice their concerns about the environment for fear of retribution.

Many top wildlife biologists languish behind bars, and so some of Iran's unique species are endangered only decades after a previous generation of conservationists had brought them back from the brink. The National Geographic / [Read more](#)

IRAQ: TROUBLED WATERS: DOCUMENTING POLLUTION OF THE SHATT AL-ARAB RIVER

November 10 - When the Tigris and the Euphrates Rivers meet in southern Iraq, they take on a new name. They become the Shatt al-Arab, the River of Arabs, a 200 kilometre long estuary which crosses Basra Governorate before emptying into the Persian Gulf. The Shatt al-Arab is the lifeline of southern Iraq; it irrigates agricultural land and is a major transport artery.

It is also in ill health

So when images appeared on social media this June showing oil spills on the Shatt al-Arab in Basra, Iraqis immediately responded, voicing concern about a public health crisis.

Recent incidents do not bode well for the future; water supplies continue to be polluted by oil spills and sewage. In recent years, Basra's residents have become increasingly active online, documenting incidents using their cellphones and sharing on social media or with journalists who reported on it. Belling Cat News / [Read more](#)

NORWAY ANNOUNCES PLANS FOR HFO BAN AROUND SVALBARD LEAPFROGGING PROPOSED IMO REGULATION

November 10 - A week before the IMO is expected to finalize a proposed heavy fuel oil ban for the entire Arctic, Norway announced plans for more stringent regulation for waters surrounding Svalbard.

The Norwegian government is finalizing plans for a ban of heavy fuel oil (HFO) in the waters around the Svalbard archipelago. The use of HFO has been outlawed in the waters of Svalbard's national park since 2015, but this proposed ban would significantly expand the area in which the use of HFO will be prohibited.

This expanded ban could come into effect as early as 1 January 2022. High North News / [Read more](#)

PHILIPPINES: AN INTEGRATED COASTAL STRATEGY FOR THE ISLAND OF GUIMARAS

November 6 - Guimaras Province (located southeast of Panay Island and northwest of Negros Island) has developed the Guimaras Coastal Strategy 2020 as part of its long-term vision of becoming the agri-ecotourism capital of the Western Visayas in the Philippines. Adopted via Resolution No. 160, the Guimaras Coastal Strategy builds on the province's adoption of Integrated Coastal Management (ICM) as a key approach towards achieving sustainable development of its coastal and marine areas and resources. PEMSEA / [Read more](#)

USA: ALASKA - BRISTOL BAY OIL SPILL EXERCISE EMPHASIZES IMPORTANCE OF SWIFT INCIDENT RESPONSE

October 12 - A joint oil spill response exercise conducted by the Alaska Chadux Corporation (Chadux) and the United States Coast Guard (USCG) in Bristol Bay has highlighted the importance and challenges of swift incident response in environmentally sensitive and remote regions of Alaska. Chadux supported USCG in planning for and conducting the annual exercise for oil discharge response under the USCG Sector Anchorage's Federal On-Scene Coordinator authority and jurisdiction. This exercise met USCG requirements under the Ocean Pollution Act of 1990 (OPA 90), the National Oil and Hazardous Substance Pollution Contingency Plan (NCP), and the National Preparedness for Response Exercise Program (PREP) Guidelines, in addition to the USCG Arctic Strategy.

The joint team of Chadux responders and U.S. Coast Guard personnel were deployed aboard the oil spill response vessel Ocean Liberty for five days from August 17 – 22, 2020 while operating in Northern Bristol Bay, Alaska. [Alaskas Seas / Read more and watch video](#)

USA: LATEST NEWS REPORTS FROM NOAA OR&R

November 13 – Please click on the links below to read the latest News Reports from NOAA OR&R

[OR&R and Coast Guard NPFC Leadership Celebrate Relationship Supporting Oil Spill Response and Damage Assessment](#)

OR&R and [Coast Guard National Pollution Funds Center](#) (link is external) (NPFC) representatives met virtually on October 30th to discuss their ongoing relationship. The NPFC provides funding to support OR&R's response to oil and hazardous substance releases and initiation of natural resource damage assessment.

[Vice-Commandant of the United States Coast Guard Visits NOAA Gulf of Mexico Disaster Response Center](#)

On November 6, 2020, Admiral Charles Ray, Vice-Commandant of the United States Coast Guard (USCG), visited the NOAA Gulf of Mexico Disaster Response Center (DRC) in Mobile, Alabama, to see first-hand where USCG Sector Mobile Hurricane Sally operations were managed, and to thank key staff that supported them.

[New Reports on Freshwater Mussels in Upper Hudson River, New York](#)

The [Hudson River](#) Natural Resource Trustees released two data reports presenting findings on freshwater mussels in the Upper Hudson River in support of the Hudson River Natural Resource Damage Assessment. One report features the [findings of a population assessment](#), while the other reports [results for age determination](#).

[Staying Connected through the Southeast Marine Debris Collaborative Portal](#)

On October 22, the Southeast and Great Lakes Regional Coordinators for the NOAA Marine Debris Program teamed up to host a virtual training on using the [Southeast Marine Debris Collaborative Portal](#). This online portal allows visitors to view marine debris-related resources and information such as projects, cleanups, funding opportunities, and events for Georgia, South Carolina, and North Carolina.

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

[Environmental Sensitivity Index \(ESI\) Maps Workshop](#)

OR&R completed the second of four workshop days focused on helping to define what the next generation of [Environmental Sensitivity Index](#) (ESI) maps should/could look like in a resource constrained environment.

[Marine Debris Program Announces Notice of Funding Opportunity for North America Marine Debris Prevention and Removal Projects](#)

On November 10, the NOAA Marine Debris Program announced the fiscal year 2021 notice of funding opportunity (NOFO) for North America Marine Debris Prevention and Removal projects.

[Marine Debris Program Presents at Drones in the Coastal Zone Workshop](#)

On October 20, Peter Murphy, Alaska Regional Coordinator for the NOAA Marine Debris Program (MDP), presented on Unoccupied Aerial System (UAS) efforts, observations, and opportunities at the recent Drones in the Coastal Zone Workshop.

[Marine Debris Program Presents at Lake Erie Science and Outdoor Writers Workshop](#)

On October 29, Sarah Lowe, Great Lakes Regional Coordinator for the Marine Debris Program, participated in the virtual [Lake Erie Science and Outdoor Writers Workshop](#)([link is external](#)), organized by Ohio Sea Grant.

[Annual Literature Review Published](#)

A review of selected 2019 literature on the Effects of Pollution on Marine Organisms has been published in the [October 2020 Annual Literature Review Issue of Water Environment Research](#)([link is external](#)).

[Marine Debris Program Proudly Presents 2020 Accomplishments](#)

The Report highlights key achievements by the Program and its partners during the 2020 fiscal year (FY), with a focus on the Program's five goals. It also features the Marine Debris Program's continued leadership in international collaboration, emergency response to hurricane generated marine debris, and forming new partnerships to better address marine debris across the nation. In addition to capturing fiscal year 2020 achievements, the Report profiles newly-funded FY2020 projects in removal, prevention, and research, and highlights achievements from our FY2016-2020 Marine Debris Program Strategic Plan.

[Disaster Preparedness Program Presents at South Carolina Hurricane Task Force](#)

On November 5, Charles Grisafi, Southeast Regional Preparedness Coordinator, was a guest speaker representing the NOAA Disaster Preparedness Program at a South Carolina Hurricane Task Force virtual meeting hosted by the [South Carolina Emergency Management Division](#)([link is external](#)) (SCEMD).

[Hurricane Zeta: OR&R's Disaster Preparedness Program Serves as Incident Coordinator for the National Ocean Service](#)

NOAA's National Ocean Service brings a wealth of coastal science, management, and operational expertise to help communities respond to and recover from hurricanes.

USA: NAMEPA'S 2020 MARINE ENVIRONMENT PROTECTION AWARDS

November 12 - The prestigious NAMEPA (North American Marine Environment Protection Association) Marine Environment Protection Awards for 2020 were presented on Thursday, Nov. 5 to senior leadership of the Award recipients. Winners included MSC Cruises, Port Everglades, the International Chamber of Shipping for its Seafarer Welfare work, Matson for Environmental Innovation, Ocean Ventures Institute, SEA Education, the US Arctic Research Commission and Liz Burdock of The Business Network for Offshore Wind.

NAMEPA's Marine Environment Protection Awards are given in recognition of an individual or organization's innovative and extraordinary effort to commit themselves to preserving the marine environment as exemplified by a commitment to programs which have specific objectives set for environmental performance and improvement. The categories were Non-Profit, Education, Environmental, Government Agency, Individual, Industry, Port, and Seafarer Welfare. The Maritime Executive / [Read more](#)

USA: NEARING FULL IMPLEMENTATION, EPA'S LEAN MANAGEMENT SYSTEM HELPS THE OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION DELIVER RESULTS

November 12 - The U.S. Environmental Protection Agency (EPA) announced this week that it has implemented the EPA Lean Management System (ELMS) to 83% of the agency across the United States. EPA's Office of Chemical Safety and Pollution Prevention (OCSPP) has been a leader in ELMS implementation, supporting the agency's efforts to protect public health and the environment from potential risks from pesticides and toxic chemicals.

"Successful implementation of ELMS strategy in conjunction with the steadfast resolve and commitment from career staff at the Office of Chemical Safety and Pollution Prevention has led our organization to be more efficient and effective than ever before," said EPA Office of Chemical Safety and Pollution Prevention Assistant Administrator Alexandra Dapolito Dunn". EPA / [Read more](#)

ISCO 2020 AGM WILL BE HELD REMOTELY

Because of the ongoing Coronavirus restrictions a traditional face-to-face AGM will not be possible this year. Instead, the meeting will be conducted remotely via Zoom.

The date and time of the meeting will be advised ASAP but is expected to be towards the end of December.

The Secretariat is planning to circulate the Notice of Meeting, Agenda and other Meeting Papers early next week.

NEWS FROM ISCO MEMBERS

USA: ALASKA – FORMATION OF ALASKA CHADUX NETWORK

“We have some exciting changes coming in 2020/2021. We have finalized a proposed merger with Alaska Chadux Corporation to form a new organization: Alaska Chadux Network”.

[Thanks to Jessica Wright, | VP / Business Manager. <https://www.alaskaseas.org/>]

LAMOR SIGNS NEW ENVIRONMENTAL MONITORING AGREEMENT WITH BORYSLAV CITY, UKRAINE



Lamor's Ukrainian entity has entered into a significant agreement to monitor and assess the environmental situation in the territory of Boryslav. LLC Lamor Ukraine, the City Council of Boryslav and PJSC Ukrnafta signed the agreement.

In the foothills of the Carpathian Mountains, Boryslav has been a major industrial centre for centuries. The area has been a major oil producer since the 19th Century. Uncontrolled oil spills and leakages from decades past have caused contamination of soil, water and air. Along with the oil, gas, which is mainly methane, also comes to the surface, and now a large part of the city is in the zone of enhanced gas pollution.

In 2018 the Ukrainian-Finnish company Lamor Ukraine LLC offered their assistance to the city. As part of the Lamor Corporation based in Porvoo, Finland, Lamor Ukraine LLC is an expert in oil spill response, water treatment and waste management. After almost two years of negotiations, on 4 June

2020 the parties signed an Agreement for the project to conduct environmental monitoring and situation assessment in the Borislavsk oil field and Boryslav city. The largest gas production company of Ukraine, JSC Ukragazvydobuvannia, also agreed to join the co-financing of the project. LAMOR / [Read more](#)

SCIENCE & TECHNOLOGY

52 TECHNOLOGIES TO FIGHT PLASTIC POLLUTION IN OUR OCEANS

November 10 - Duke University, North Carolina, USA researchers have created a new online resource designed to help local governments, conservation groups, businesses and other stakeholders identify the best technologies to clean up plastic pollution in our oceans or prevent it from getting there in the first place.

The [Plastic Pollution Prevention and Collection Technology Inventory](#) includes 52 different technologies, from solar-powered catamarans that use conveyor belts to scoop up floating debris, to underwater bubble tubes that force submerged bits of plastic to the surface where they can more easily be collected. Science Blog / [Read more](#)

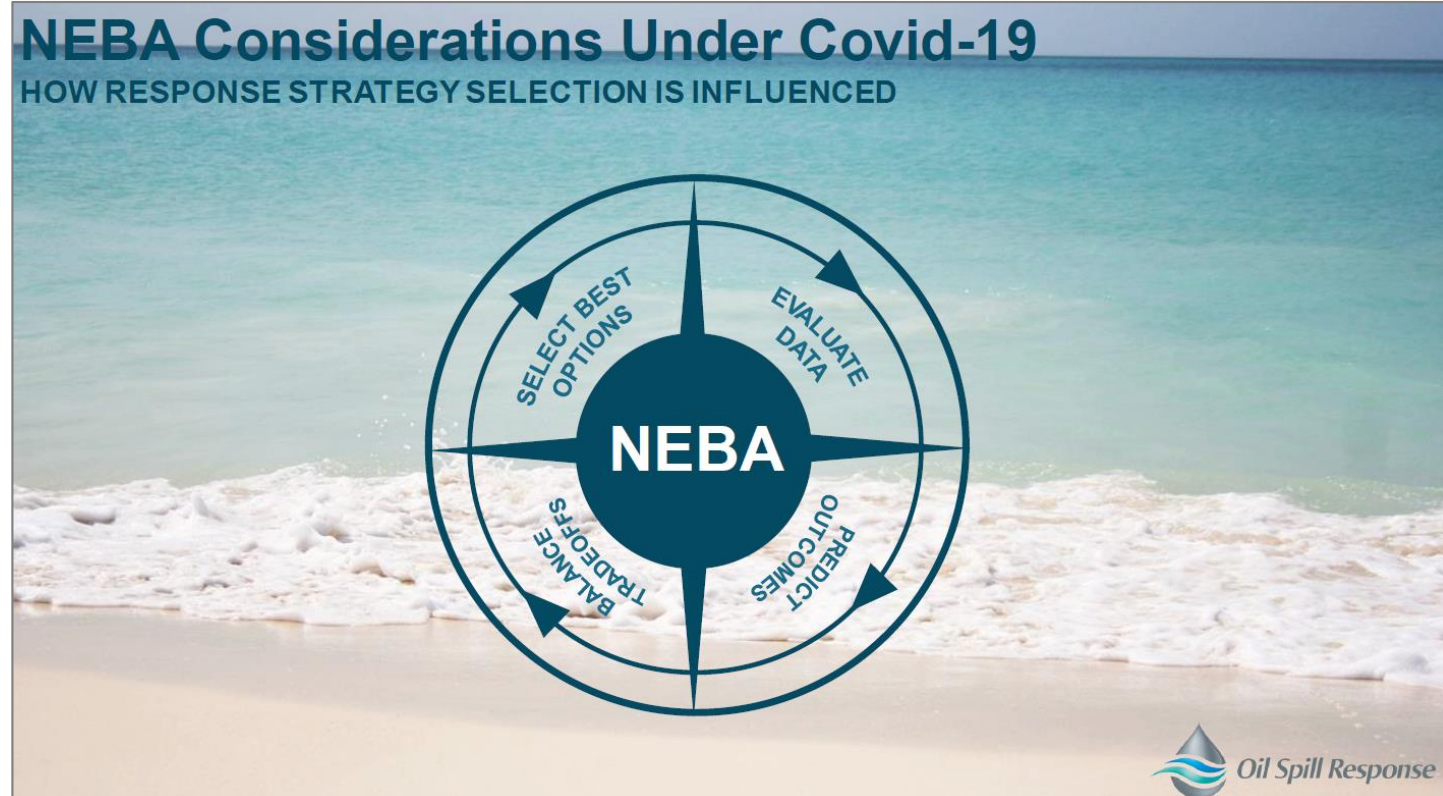
PLASTIC POLLUTION SOLUTIONS: EMERGING TECHNOLOGIES TO PREVENT AND COLLECT MARINE PLASTIC POLLUTION

November 2020 – A new publication from Environment International, published by Elsevier.

Highlights - Technology can be used to target hotspots of marine plastic pollution + The Inventory is a tool to identify plastic pollution prevention and cleanup technologies + Fifty-two inventions focus on preventing plastic leakage or collecting marine plastics + Technology alone cannot solve the plastics pollution issue + The Inventory underscores the importance of cross-sector collaborations.

[Download more info, abstract and content.](#)

A CONTRIBUTED ARTICLE RECEIVED FROM OSRL



This step by step guide applies Net Environmental Benefit Analysis (NEBA) principles to assist the user in decision-making under both normal conditions and with the added risks posed by Covid-19

1. Evaluation of available data
2. Prediction of outcomes
3. How to balance outcomes
4. Selection of the best options

The practical application of the guidance is illustrated in two different response scenarios –

CRUDE OIL CARGO RELEASE NEARSHORE - 1000 tonnes of medium crude oil, 1.5km offshore from an environmentally sensitive coastline, 15m water depth, shoreline impact predicted < 1 day

OIL POLLUTED SHORELINE – 5 km of sandy beaches.

This is an excellent short introduction to the practical application of NEBA in both pre-Covid-19 and Covid-19 active situations.

Your Editor strongly recommends that you view this well designed and very useful schematic guidance production. Click on the link –

<https://www.oilspillresponse.com/globalassets/external-links/covid-19-updates/field-guides/neba-sima-field-guide.pdf>

[ISCO thanks OSRL for submitting this document for publication in the ISCO Newsletter]

TRAINING

CERTIFICATE IN MARITIME ENVIRONMENTAL MANAGEMENT

Understand environmental issues and related management matters in the maritime sector

Course commences 28th January 2021 | Apply now for 10% Early Bird Discount!

[Click here to apply](#) | [Click here for course agenda](#) | [Click here for full fee information](#)

Certificate in Maritime Environmental Management programme. Delivered over 12 weeks via online distance learning, the course will aim to equip you with all the latest information regarding codes and conventions which govern the impact maritime operations have on the environment. As the Education Consultant for the programme, I will be happy to answer any questions you may have so please feel free to send any queries directly. Eloise.thomas@informa.com

The Certificate in Maritime Environmental Management provides knowledge around the essential systems and tools required to minimise your environmental footprint whilst maximising commercial effectiveness.

AUSTRALIA: AMOSC'S UPDATED TRAINING COURSE CALENDAR

This covers the period from November 2020 through to November 2021. [Download the Training Course Calendar](#)

WEBINARS & ONLINE TRAINING

Postings for publication in this section should be sent to the Editor – john.mcmurtrie@spillcontrol.org

USA: GOMRI SYNTHESIS DISPERSANT WORKSHOP

We look forward to seeing you all virtually next week. Please see the **Zoom connection information below**—let us know if you have any trouble connecting or issues with Zoom itself. The Zoom link and Meeting ID will be the same each day. I'll follow up now with a calendar invitation for those who would like to hold on their schedule. An agenda and pertinent information will be sent later this week.

Join Zoom Meeting: <https://zoom.us/j/97446062598>

Meeting ID: 974 4606 2598

Time: Nov 16, 2020 09:45 AM Eastern Time (US and Canada)

Until Nov 20, 2020, 4 occurrence(s)

Nov 16, 2020 09:45 AM

Nov 17, 2020 09:45 AM

Nov 18, 2020 09:45 AM

Nov 20, 2020 09:45 AM

Please download and import the following iCalendar (.ics) files to your calendar system.

Daily: https://zoom.us/meeting/tJMpc--oqDkvE9zgeMpuUhadr2eDfjiK1JO3/ics?icsToken=98tyKuCvqj8sGtKXtRCPRRowEBo-gM_TwppnYj_pHmxrIEzVmagLyJLBHFrRVGfOB

MANAGING MEDIA COMMUNICATIONS DURING A MARITIME CRISIS

Learn how the communications experts at Navigate Response provide 24/7 global support to shipowners, managers and operators in our series of 20-minute webinars throughout November.

[Leveraging Technology for Media Training and Preparedness](#)

17 November at 10 am (GMT)

COVID-19: How we're keeping our clients prepared and trained remotely

[Reviving Drills and Exercises with Realistic Media Pressure](#)

24 November at 10 am (GMT)

Why media simulation in drills matters

WEATHERING BEHAVIOUR AND OIL SPILL RESPONSE OPTIONS FOR "NEW GENERATION" OF LOW SULPHUR MARINE FUEL OILS (LSFO)



Join us on Friday 20th November at 1400 GMT for a webinar:

Per S Daling and OSRL discuss the various potential response techniques available to industry and OSRO's and consider the operational feasibility and challenges that may be faced in the event of a spill involving LSFOs.

[More info and registration](#)

THE RESPONDER'S TOOLBOX – AT SEA RESPONSE TECHNIQUES



GI WACAF

GI WACAF webinar series

Webinar #4: the responder's toolbox
Part 1 – at sea response techniques

18 November 2020
2:00 pm (GMT)

Also available in French, same date, at 11:00 am GMT

REGISTER NOW
Link in description

Speakers:

- Lucy Short, Principal Consultant, OSRL
- Dr Annabelle Nicolas-Kopec, Senior Technical Adviser, ITOPF
- Peter Taylor, Project Manager, OSPRI

Facilitation by:
Julien Favier, GI WACAF Project Manager



This fourth live webinar will be dedicated to at-sea response techniques and will discuss the key technical aspects of these oil spill response techniques. For this webinar, we will enjoy the company of leading international experts from Oil Spill Response Limited (OSRL), ITOPF, and OSPRI.

Register now: <https://event.webinarjam.com/register/23/7w7r3cq>

USA: OHMSETT: OVERVIEW, RECENT ACTIVITIES, AND FUTURE PLANS

November 19, 2020 at 3:00 pm EST



The next episode of NOAA's *You Don't Know What You Don't Know* will feature Ohmsett's Facility Manager Dr. Tom Coolbaugh. He will discuss the facility's recent activities and future plans.

Be sure to tune in: noaaorr.adobeconnect.com/orrlectureseries/

UK AND IRELAND SPILL ASSOCIATION - COMMERCIAL WEBINAR FOR CORPORATE AND ACCREDITED MEMBERS

The webinar will be about funding available to support businesses.

We will have a presentation about the various government schemes that are currently running and how to apply for them.

We will also be joined by the UK's largest R&D tax credit specialist, ForrestBrown. They'll be shedding light on this lucrative funding source and explaining how businesses in our sector can qualify for R&D tax incentives. In their 30 minute presentation, you'll learn:

WEBINARS & ONLINE TRAINING (CONTINUED)

- *How to access this funding quickly and accurately.*
- How much the incentive could be worth to you, with examples from businesses in this sector.
- How to unlock more value from your current claim and use R&D tax credits for long-term financial resilience.

We will also hear about support from UK Trade and Investment for businesses that want to innovate and for those who wish to export.

For more info email info@ukspill.org

SALVAGE & WRECK - THE FUTURE OF SALVAGE CONTRACTS AND SOLUTIONS FOR WRECK REMOVAL

Virtual Event – 2-4 December 2020 – Available live and on-demand

As the ongoing COVID-19 pandemic continues to shape the world as we know it, it's now obvious that even well into next year it will be dictating our personal and professional lives.

Join us this December at *Salvage & Wreck's* first virtual conference as our high-level speakers provide all the information you need to get through the next year and beyond. [Agenda, registration and more info](#)

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

INTERNATIONAL OPEN TENDER NOTIFICATION SERVICE

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

OTHER OPPORTUNITIES: USA & EUROPE

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 of these publications.

ISCO Members are welcome to post tender invitations in this section.

MESSAGES RECEIVED FROM EVENT ORGANISERS



SEALOGY® Digital Preview is a virtual marketplace event supported by the European Commission, taking place virtually between 19 and 21 November 2020.

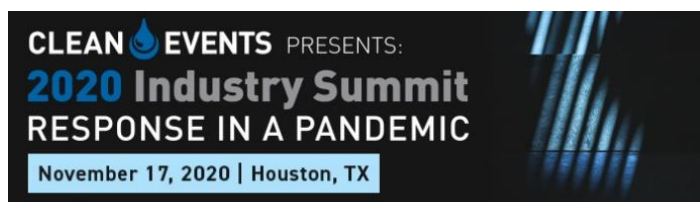
At SEALOGY® Digital Preview stakeholders of sea and fish industries are able to connect, find business opportunities, discuss on the most advanced technologies and best practices for the protection and promotion of the marine environment and contribute to the European Programming 2021-2027 and sustainable development.

Check out the [detailed program](#) and [register](#) to attend the webinars!

2020 INDUSTRY SUMMIT – RESPONSE IN A PANDEMIC

If you can't attend the Summit in-person you can attend virtually through our digital platform, which delivers the sessions and networking right to your fingertips. Available to all Summit attendees (both in-person and virtual) the digital event platform will allow you to connect with other Summit attendees, participate in live-streamed sessions, connect with tabletop sponsors and speakers, and watch on-demand content.

[Register here for the virtual experience](#)



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 given.

COUNTRY	2020	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	Nov. 16-20	IMO Marine Environment Protection Committee	Online
USA	November 17	"Response in a Pandemic" – Clean Events Summit	Houston TX/Online
USA & CANADA	November 18	Pacific States/British Columbia Oil Spill Task Force Annual Meeting	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	Online
UK	December 2-4	Salvage & Wreck Removal Conference	Online
UK	December 2-4	Meetings of the IOPC Funds' Governing Bodies	Online
VIRTUAL EVENT	December 7-11	59th GEF Council Meeting	Online
UK	December 8-10	Marine Insurance London	Online
COUNTRY	2021	TITLE OF EVENT	LOCATION
VIRTUAL EVENT	February 2-4	Sustainability Leaders Forum 2021	Online
VIRTUAL EVENT	February 8-9	The JOIFF Industrial Fire & Hazard Management Virtual Conference & Exhibition 2021	Online
ICELAND	March 2-4	International Symposium on 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 Response to 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	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 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

Please advise the Editor if any of the above entries require correction or updating. John.mcmurtrie@spillcontrol.org

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

Some publication links have been removed because they appear to have ceased publication or a URL link is not being provided. The removed links are for the following publications – *ALGA Cronicle*; *Clean Nigeria Associates Newsletter*; *Nautical Institute eNewsletter*; *Maritime New Zealand "Safe Seas, Clean Seas"*. To request renewal of a deleted link or to add a publication link for another publication please contact the editor.

[AMSA Update](#)
[ATRAC Newsletter](#)
[AUSMEPA Bulletin](#)
[BIMCO Bulletin](#)
[Newsletter from George Holliday](#)
[Cedre Newsletter](#)
[EMSA Newsletter](#)
[Environmental Expert](#)
[GEF Newsletter](#)
[GESAMP](#)

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 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

Current issue
 October 2020
 Summer 2020
 September 2020
 On request email
 September 2020
 Current issue
 Current issue
 Subscription
 Latest news

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS (CONTINUED)

GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	Q3 2020
IMO News Magazine	News from the International Maritime Organization	Summer 2020
IMO Publishing Newsletter	New and forthcoming IMO publications	September 2020
ITOPF Ocean Orbit	News magazine from ITOPF with interesting spill response articles	October 2019
JOIFF Catalyst Newsletter	Int'l Organisation for Industrial Hazard Management	Q4 2020 issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	March–April 2020
MEDNEWS	News from UNEP Mediterranean Action Programme	02 / 2020
MOIG Newsletter	News from the Mediterranean Oil Industry Group	January 2020
NCEC Newsletter	News from the National Chemical Emergency Centre	October 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	August 2020
OHMSETT Gazette	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Autumn 2020
Oiled Wildlife Log	Bi-annual Newsletter from Tri-State Bird Rescue & Research	Fall 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	Current issue
Pollution Online Newsletter	News for pollution prevention & control professionals	Current 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
Society of Maritime Industries	News from the UK's maritime engineering and business services sector.	October 2020
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	Sept. 16-30, 2020
The Maritime Advocate	Maritime News from Sandra Speares	Current issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	November 1, 2020
WestMOPoCo	Western Mediterranean Region Marine Oil & HNS Pollution Co-operation	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. Publishers are kindly requested to advise the editor if any of the links are not up-to-date.

INCIDENT REPORTS

USA: NOAA OR&R – SUMMARY OF INCIDENT RESPONSES FOR OCTOBER 2020

Every month our [Emergency Response Division](#) provides scientific expertise and services to the U.S. Coast Guard on everything from running oil spill trajectories to model where the spill may spread, to possible effects on wildlife and fisheries and estimates on how long the oil may stay in the environment.

This month OR&R responded to 15 incidents, including oil discharges, grounded vessels, and other pollution-related incidents.

Here is the complete list of last month's incidents, click on the links to find out more:

- [Bulk Carrier Aground Welsh Island, Oregon](#)
- [Mystery Sheen, MSU Chicago](#)
- [Kamchatka Spill](#)
- [Hurricane Delta](#)
- [High Island 330 Sheen](#)
- [Trinity Bay Anomalies \(MPSR\)](#)
- [Salmon Bay Spill](#)
- [TS Nabarima-Off Venezuela](#)
- [Wooden Vessel Sinking La Conner Marina, WA](#)
- [Sunken Tug- Off Duluth Wisconsin](#)
- [Broadkill Beach Oil Spill, Delaware](#)
- [Liberty Ship Thomas Heyward](#)
- [M/V WILD WAVE aground](#)
- [Hurricane Zeta](#)
- [Saratoga Lobo Black Bay Spill](#)

UAE: 10 WEEK SAGA OF BURNT-OUT TANKER NEW DIAMOND ENDS IN UAE

November 9 - Fears of an environmental disaster caused several changes in the salvage plan for the burnt-out tanker. Plans to tow the vessel to India were later changed and a month ago it was agreed that the hulk would be instead towed back to the UAE.

The final phase of the salvage plan calls for the crude to be pumped aboard a new tanker. That vessel will then transport the oil to its original destination in India. The Maritime Executive / [Read more](#)

MAURITIUS TACKLES ITS SECOND OIL SPILL THIS YEAR. THIS TIME ON LAND.

November 13 - Mauritius is cleaning up an oil spill in marshy land next to its main port, even as its shores remain affected by oil leakage from a shipwreck three months ago.

INCIDENT REPORTS (CONTINUED)

State-owned power company Central Electricity Board said it discovered on Oct. 30 that about 15 cubic meters (13 metric tons) of heavy oil had leaked through pipes connecting storage tanks near Port Louis, the Indian Ocean island nation's capital. As of yesterday, CEB estimated that about 11 cubic meters of heavy oil has been removed. The remainder will be taken out over the next two weeks. Bloomberg / [Read more](#)

USA: POLLUTION CLEANUP, CAPPING COMPLETED IN TWIN PORTS HARBOR SLIP

November 13 - Another checkmark has been added in the long process of cleaning up and capping contaminants in the Twin Ports harbor with the completion of a sediment cleanup project in the Azcon Duluth Seaway Port Authority Slip. The U.S. Army Corps of Engineers headed the recently completed project that removed 850 cubic yards of contaminated sediment and capped another 55,000 cubic yards with clean dredge material taken during maintenance of the port's shipping channels. Duluth News Tribune / [Read more](#)

USA: DELAWARE - OIL SPILL A GRIM REMINDER

November 13 - Delaware's beaches for the past three weeks have had to deal with an insidious oil spill first discovered at Broadkill Beach Oct. 19. The 250 gallons of heavy oil thought to be floating just below the surface spread all the way from Bowers Beach on Delaware Bay southward to Maryland's Assateague Island State Park. Federal, state and local agencies combined efforts to clean up the spill. Cape Gazette / [Read more](#)

SOUTH AFRICA: SPILLS IN DUZI RIVER A CHALLENGE FOR PIETERMARITZBURG

November 14 - Last month a red substance identified as oil-based, used for pneumatic tools, was discharged into the Duzi River near Ashdown. The source of the discharge remains unknown. News 24 / [Read more](#)

CAPE VERDE: CARGO SHIP AGROUND, BREACHED, AT VALE KNIGHTS PORT

November 14 - General cargo ship DEIMOS ran aground while leaving Vale Knights port, island of Fogo, Cape Verde, in the morning Nov 13. Engine failure is believed to be the cause. As of 1645 UTC Nov 13, the ship was still aground, tug PRAIA MARIA approaching port to assist refloating. DEIMOS hull is probably breached, in fuel tank area, as locals report some fuel traces on water. Maritime Bulletin / [Read more](#)

AND NOW FOR A DASH OF HUMOUR ...

A TRIBUTE TO THE GREAT ACTOR SEAN CONNERY WHO DIED RECENTLY.

Sean Connery walks into a bar and takes a seat next to a very attractive woman. He gives her a quick glance and then casually looks at his watch for a moment. The woman notices this and asks "Is your date running late?"

"No" he replies, "Q has just given me this state-of-the-art watch. I was just testing it."

The intrigued woman says. "A state-of-the-art watch? What's so special about it?"

Bond explains, "It uses alpha waves to talk to me telepathically."

The lady says, "What's it telling you now?"

Well it says you're not wearing any panties."

The woman giggles and replies, "Well it must be broken because I'm wearing panties!"

Bond smirks, taps his watch and says, "Bloody thing's an hour fast."

[Thanks to Sandra Speares, The Maritime Advocate]

Members and readers are invited to send contributions to the Editor. We could all be doing with something to cheer us up.

Legal disclaimer: Whilst ISCO takes every care to ensure that information published in this newsletter is accurate unintentional mistakes can occur. No liability for consequences of errors is accepted but, if an error is brought to our attention, a correction will be printed in a following issue of this newsletter. Products and services featured in the ISCO Newsletter and/or the ISCO website, including the International Directory of Spill Response Supplies and Services, have not been tested, approved or endorsed by ISCO. Any claims made by suppliers of products or services are solely those of the suppliers and ISCO does not accept any liability for their accuracy. It should not be assumed that views and opinions expressed in linked reports, articles and other content reflect the views of the organization. Subscription is subject to acceptance of ISCO's Terms and Conditions as published on the website www.spillcontrol.org and your acceptance of ISCO's Data Protection and Privacy Policy.
