

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**

DEEP OCEAN MAY CONTAIN MORE PLASTIC THAN PREVIOUSLY KNOWN



Sampling of deep sea sediments took place using an underwater robot. CSIRO.

Nowhere, it seems, is immune from plastic pollution: plastic has been reported in the high Arctic oceans, in the sea ice around Antarctica and even in the world's deepest waters of the Mariana Trench.

But just how bad is the problem? Our new research provides the first global estimate of microplastics on the seafloor - our research suggests there's a staggering 8-14 million tonnes of it.

This is up to 35 times more than the estimated weight of plastic pollution on the ocean's surface.

What's more, plastic production and pollution is expected to increase in coming years, despite increased media, government and scientific attention on how plastic pollution can harm marine ecosystems, wildlife and human health.

These findings are yet another wake-up call. When the plastic we use in our daily lives reaches even the deepest oceans, it's more urgent than ever to find ways to clean up our mess before it reaches the ocean, or to stop making so much of it in the first place. The Maritime Executive / [Continue reading this article by Britta Denise Hardesty, Chris Wilcox and Justine Barrett](#)

MEMBERSHIP OF ISCO

[Benefits of Membership](#)
[Online Membership Application Form](#)

ADVANCE YOUR CAREER BY GAINING PROFESSIONAL RECOGNITION.

Professional recognition is a visible mark of quality, competence and commitment, and can give you a significant advantage in today's competitive environment.

All who have the relevant qualifications and the required level of experience can apply for Professional Membership of ISCO.

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

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

[About Professional Membership](#)
[Application Form \(Professional Membership\)](#)

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)

THE ROAD MAP FOR A PROPOSAL FOR THE POSSIBLE DESIGNATION OF THE MED SOX ECA ON TRACK - MEDITERRANEAN SOX ECA(S) EXPERTS CONSULTED ON KNOWLEDGE GATHERING AND FURTHER STUDIES

October 8 - Following the [launch of the knowledge gathering and further studies](#) to implement the [road map](#) for a proposal for the possible designation of the Mediterranean Sea, as a whole, as an Emission Control for Sulphur Oxides (Med SOx ECA) pursuant to MARPOL Annex VI, REMPEC, in cooperation with the Mediterranean Pollution Assessment and Control Programme (MED POL) and the Plan Bleu Regional Activity Centre (PB/RAC), initiated the necessary consultations with Mediterranean SOx ECA(s) Experts.

As part of the consultations, the [SOx ECA\(s\) Technical Committee of Experts](#) was requested to review as well as provide feedback and comments on the draft reports of the knowledge gathering under **draft report 1** (draft submission to the IMO) and **draft report 2** (land-based emissions control measures of SOx and PM in the Mediterranean coastal States), the draft report of the further study under **draft report 3** (additional analyses of fuel supply and alternative compliance methods), as well as the draft progress memorandum under **draft report 4** – Regional (additional economic impact evaluation).

Once the draft reports and memorandum under draft reports 1-4 are reviewed, these will be revised and submitted, together with the updated draft submission to the IMO, to the SOx ECA(s) Technical Committee of Experts, for a second round of consultations to be launched before the end of the year and subsequent finalisation early next year.

REMPEC / [Read more](#)

HOW CHERNOBYL HAS BECOME AN UNEXPECTED HAVEN FOR WILDLIFE



Photo: A host of animals, including Eurasian lynx, have returned to the Chernobyl area. Photo by UK Centre for Ecology and Hydrology

September 16 - Many people think the area around the Chernobyl nuclear plant is a place of post-apocalyptic desolation. But more than 30 years after one of the facility's reactors exploded, sparking the worst nuclear accident in human history, science tells us something very different.

Researchers have found the land surrounding the plant, which has been largely off limits to humans for three decades, has become a haven for wildlife, with lynx, bison, deer and other animals roaming through thick forests. This so-called Chernobyl Exclusion Zone (CEZ), which covers 2,800 square km of northern Ukraine, now represents the third-largest nature reserve in mainland Europe and has become an iconic – if accidental – experiment in rewilding.

UNEP is working with Ukraine's Ministry of Ecology and Natural Resources and the State Agency on the CEZ to support that renaissance. A six-year project, launched in 2015 and funded by the [Global Environment Facility](#) (GEF), titled *Conserving, Enhancing and Managing Carbon Stocks and Biodiversity in the Chernobyl Exclusion Zone*, has helped establish a national biosphere reserve around Chernobyl, says UNEP coordinator for Europe Mahir Aliyev, who is managing the project. UN Environment / [Continue reading](#)

MERCY SHIPS - THE 'GLOBAL MERCY' IS WORLD'S LARGEST NGO HOSPITAL SHIP

Today, Mercy Ships announced a first look at the construction of the world's largest NGO hospital ship which plans to sail to Africa in late 2021 under the name of Global Mercy. Mercy Ships, a faith-based global organization powered by charitable donors and volunteers, has been providing world-class surgical care to those in need for more than 40 years, free of charge.

"The Global Mercy will be a true modern marvel— a fully custom-built hospital ship with customized instruments, state-of-the-art technology and highly-trained talent of a modern hospital," said Rosa Whitaker, president of Mercy Ships. "It also represents a unique call-to-action for anyone called to serve, and it presents the opportunity for people to use their skill set to positively impact global healthcare." The *Global Mercy* will join the current flagship *Africa Mercy*, more than doubling the impact of volunteers and services provided by the charity. For more information about volunteering with Mercy Ships, please

visit: <https://www.mercyships.org/volunteer/> The Maritime Executive / [Read more](#)

CANADA: ONE-STEP CLOSER TO ZERO PLASTIC WASTE BY 2030

October 7 - Comprehensive plan includes banning harmful single-use plastic items like bags and straws

Plastic is polluting our rivers, lakes, and oceans, harming wildlife, and generating microplastics in the water we use and drink. Every year, Canadians throw away 3 million tonnes of plastic waste, only 9% of which is recycled, meaning the vast majority of plastics end up in landfills and about 29,000 tonnes finds its way into our natural environment. Canadians expect the Government to take action to protect the environment and to reduce plastic pollution across the country.

Today, Minister of Environment and Climate Change, the Honourable Jonathan Wilkinson, announced the next steps in the Government of Canada's plan to achieve zero plastic waste by 2030. The plan will protect wildlife and our waters, reduce greenhouse gas emissions, and create jobs.

A key part of the plan is a ban on harmful single-use plastic items where there is evidence that they are found in the environment, are often not recycled, and have readily available alternatives. Based on those criteria, the six items the Government proposes to ban are plastic checkout bags, straws, stir sticks, six-pack rings, cutlery, and food ware made from hard-to-recycle plastics.

This list of items was published today in the discussion paper Proposed Integrated Management Approach to Plastic Products to Prevent Waste and Pollution. This plan also proposes improvements to recover and recycle plastic, so it stays in our economy and out of the environment. The Government of Canada is proposing to establish recycled content requirements in products and packaging. This will drive investment in recycling infrastructure and spur innovation in technology and product design to extend the life of plastic materials. Government of Canada / [Read more](#)

ITALY: PLASTIC AND THE MEDITERRANEAN SEA

October 8 - In the frame of a series of meetings entitled "Face to face with plastic", organized by the Natural History Museum of Calci (PI) on the occasion of the exhibition "Plastic and us", dedicated to the topic of plastic pollution in the sea, the online event "Plastics and the Mediterranean Sea" will be held on 21 October, with Ispra experts taking part

October 21, 2020 from 05:00 PM to 06:00 PM Online Event ISPRa / [Read more](#)

NIGERIA: NEW PETROLEUM REFORM BILL TO TACKLE OIL POLLUTION IN N'DELTA

October 6 - The 2020 Petroleum Industry Bill (PIB) that is presently before members of the National Assembly will substantially reduce environmental pollution in the oil-producing areas of the Niger Delta when passed into law.

Aside a ban on the use of chemicals for upstream petroleum operations, there will now exist an environmental remediation fund to be established by a body to be set up by the federal government into which all oil companies doing business in the region would contribute. Thisday Live / [Read more](#)

PERU: MORE THAN 470 OIL SPILLS IN THE PERUVIAN AMAZON SINCE 2000



Photo: Environmental monitors travel through their territory to identify any new threats or old damages. Image by Vanessa Romo Espinoza.

October 6 - A recent report called "The shadow of oil" revealed that 474 oil spills occurred along the NorPeruano Pipeline in Peru and on several oil blocks between 2000 and 2019.

About 65% of those spills were caused by corrosion in pipelines and failures in oil infrastructure, despite being blamed by authorities on "third-party" saboteurs. The report showed that 344 of the spills were located in just two oil blocks.

The work of Peru's Indigenous environmental monitors, whom proponents credit with accurately recording instances of spills that may have otherwise gone unnoticed, is still not formally recognized by the government.

The study, by researchers Aymara León and Mario Zúñiga, is based on official data from the Agency for Environmental Assessment and Enforcement (OEFA) and the Supervisory Agency for Investment in Energy and Mining of Peru (OSINERGMIN). It also includes information from a report by Congress's Multi-Party Investigative Committee that investigated the oil spills that came from the NorPeruano Pipeline. Mongabay / [Read more](#)

SUDAN: SUDAN LAUNCHES FIRST-EVER STATE OF THE ENVIRONMENT AND OUTLOOK REPORT TO HELP GUIDE PEACE AND SUSTAINABLE DEVELOPMENT

October 7 - The Government of Sudan and the UN Environment Programme (UNEP) today jointly launched the first-ever State of the Environment and Outlook Report for the Republic of Sudan under the theme of Environment for Peace and Sustainable Development.

This report's launch comes as Sudan works to improve its political and economic systems to further economic and social progress following the country's historical revolution and the 3 October 2020 signing of a peace agreement. Sudan's efforts to rebuild present a fresh opportunity to ensure that environmental concerns are factored into the country's transition to freedom, justice, peace and growth. UNEP / [Read more](#)

UK: AGREEMENT CONCLUDED BETWEEN UK SPILL ASSOCIATION LTD AND INTERNATIONAL SPILL ACCREDITATION ASSOCIATION

October 7 - Having partnered to deliver the Accreditation of MCA Marine Oil Spill Response Organisations in 2018 the two organisations have been working closely together since, not just in the marine environment but also sharing resources to deliver accreditation services to our members.

Consequently, the opportunity to merge was agreed by members of both Associations and a merger agreement was signed by both Boards at the end of September enabling the merger to be completed on 30 September 2020.

The merger enables the following:

- One common set of accredited marine, shoreline and inland standards that can be updated to comply with legislation and best practice.
- One strong trade Association speaking with a united voice for the industry across UK and the Republic of Ireland that Government and Regulators can access.
- Ability to access member network to cover surges in demand for major incidents.
- Production of best practice guidance that can be disseminated with authority.
- Ability to work with other trade associations as the sole voice for the spill response industry.
- Ability to represent the industry in UK, Republic of Ireland and overseas.

What happens now?

- UK Spill Ltd has renamed as UK and Ireland Spill Association Ltd and becomes the Trade Association representing the interests of all corporate, accredited and individual members.
- International Spill Accreditation Association Ltd has renamed as International Spill Accreditation Scheme Ltd to deliver all accreditation and training activities on behalf of the Trade Association.
- Each organisation is independent of the other which fulfils Regulator requirements that accreditation is not controlled by contractors. Each will have their own boards which meet over the next couple of weeks.
- The Chair of UK and Ireland Spill Association will remain Lee Barber of Oil Spill Response Ltd
- The Chair of International Spill Accreditation Scheme Ltd is Stewart Ower of Compass Environmental Consultancy Ltd.

The Board membership of each organisations demonstrate the depth of talent and experience available through the merger.

The Board of UK and Ireland Spill Association Ltd will be as follows:

- Chair: Lee Barber, Oil Spill Response Ltd;
- Vice Chair, Manufacturer and Interspill Representative: Richard Proctor, Darcy Spillcare Ltd;
- Inland Spill and Consultancy Representative: Ruairaidh McKinnon, RSK RAW Group;
- Marine Spill Representative: Mark Shepherd, NRC Environmental Services Ltd;
- Regulator, Government contacts and the promotion of Best Practice Robert Evans, Adler and Allan Ltd,
- Chair of ISAS who will represent the Accreditation Schemes: Stewart Ower, Compass Environmental Consultancy
- Irish member Representation : To be appointed
- Executive Director UK and Ireland Spill Association: Mark Orr 07864 707408, info@ukspill.org
- In attendance: Executive Director ISAS Ltd – John Dawes

The Board of International Spill Accreditation Scheme Ltd will be as follows

- Chair – Stewart Ower, Compass Environmental Consultancy Ltd
- Executive Director of ISAS and accreditation manager – John Dawes
- Senior Marine Accreditation Assessor – Captain Bill Boyle
- Two Spill specialists from GB – Dr Jon Burton, Oracle Environmental Experts Ltd; Stuart Evans, Fuel Storage Systems Ltd
- Spill specialist from Ireland - Dr Mark McKinney, ATG Group Ltd
- Executive Director of Spill Association – Mark Orr
- In attendance: HSE Advisor; Current legislation and Good Practice Advisor

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

To support the merger a new website, www.ukirespill.org will be built and be live before Christmas. www.ukspill.org will continue until the new site is up and all traffic to that domain will be routed to the new domain when live.

The new ISAA website, www.isaa.org.uk will be rebranded as www.isasaccreditation.org and will adopt some of the back end of the accreditation schemes which are on www.spillonline.org. During 2021 it will be upgraded to have a 'family' resemblance to ukirespill.org.

The inland accreditation schemes will be updated and merge before 31 Dec 20 and by mid 2021 ISAS will be ISO 9001 accredited.

Spill Alert, which in the past was published by UK Spill until Dec 2017, will be relaunched and the first 28 page, full colour issue will be out before Christmas and then published quarterly of which the December and June issues will be printed and all PDF versions will be on the website.

For further information please contact:

Mark J. Orr
Executive Director
UK and Ireland Spill Association
Mob: 07864 707408
info@ukspill.org

John A. Dawes
Executive Director
International Spill Accreditation Scheme
Mob: 07710 378697
info@isasaccreditation.org

USA: COAST GUARD URGES SAFETY PRECAUTIONS AS TROPICAL STORM DELTA STRENGTHENS IN THE CARIBBEAN

October 5 - The Coast Guard strongly cautions the maritime community to remain vigilant to weather forecasts for Tropical Storm Delta and to take the necessary precautions as this weather system approaches the area.

Tropical Storm Delta is expected to strengthen into a hurricane and impact the Gulf Coast later this week.

Port conditions change based on weather forecasts, and current port conditions can be viewed on the following Coast Guard homeport webpages:

- [Sector Mobile, Alabama Port Directory](#) page.
- [Sector New Orleans Port Directory](#) page.
- [Sector Houston-Galveston Port Directory](#) page.
- [Sector Corpus Christi, Texas Port Directory](#) page.
- [Marine Safety Unit Port Arthur, Texas Port Directory](#) page.
- [Marine Safety Unit Houma, Louisiana Port Directory](#) page.

US Coast Guard / [Read more](#)

USA: HURRICANE DELTA MAKES LANDFALL NEAR TEXAS-LOUISIANA BORDER

October 9 - Hurricane Delta made landfall in Louisiana on Friday night, coming ashore just east of Calcasieu Lake at the small town of Creole. The storm's sustained winds weakened slightly to 90 knots before it made landfall, and intensity fell off further as it moved inland.

According to the Bureau of Safety and Environmental Enforcement (BSEE), 274 production platforms were evacuated in the U.S. Gulf of Mexico prior to the storm's arrival. These shut-ins took about 92 percent of the region's offshore oil capacity offline - a near-total production shutdown. Drilling rigs were similarly affected: 14 out of 17 active DP rigs had to move off-site to escape the storm, and seven out of 10 non-DP rigs were evacuated. The Maritime Executive / [Read more](#)

USA: OIL POLLUTION CALIFORNIA – INCREASED CRIMINAL PENALTIES FOR OIL SPILL OFFENCES

October 9 – From Hellenic Shipping News - For Members trading to California, these legislative changes will result in:

- 1) A doubling of certain existing fines up to a maximum of US\$1,000,000 for each violation, with each day or partial day of a violation being considered a separate violation, and
- 2) The courts being empowered to impose a new additional fine of up to US\$1,000 per gallon of oil spilled in excess of 1,000 gallons

In each case a fine may be imposed if the violator knowingly caused, or reasonably should have known that their actions would lead to, an oil spill into Californian State waters. Hellenic Shipping News / [Read more](#)

ISCO NEWS

IS YOUR ANNUAL MEMBERSHIP SUBSCRIPTION PAID UP-TO-DATE?

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

NEWS FROM ISCO MEMBERS

No news from Members this week. This section gives you a no cost opportunity to tell the world about your new product/service developments, new appointments, change of address, phone numbers, etc. award of a major new contract, and other news of significance concerning your company or organisation. Information should be sent to the editor – john.mcmurtrie@spillcontrol.org

WEBINARS & ONLINE TRAINING

UK & IRELAND SPILL ASSOCIATION 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:

- 27 Oct – 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. More info – info@ukspill.org

The webinars will last no more than one hour and consist of a series of presentations with questions at the end of each presentation.

MV Wakashio – webinar – following the success of the first webinar we are planning to do another in early November to update the situation with what is the current situation as well as some reflections from those who were on the ground during the initial response and clean up efforts. Date to follow

WEEK 7 - EM DISPERSANTS / HERDERS WEBINAR SERIES

Please join dispersant / herder webinar series week 7. The primary focus for week 7 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 7 is as follows and Zoom link to join is below -

Webinar 7 October 13 9 – 10:30 am Central

- NJIT dispersant-related research - Tip streaming, wave entrainment and VDROD with waves Michel Boufadel
- Oil slick spreading - Oil slick spreading & emulsion stability in closed versus open systems Lin Zhao
- Microbial Stringer Attachment to Rising Oil Droplets - Findings from a novel micro-fluidic experimental apparatus studying the formation of EPS stringers on rising oil droplets in unamended seawater samples collected from the GOM Jian She

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

Please click this URL to join <https://exxonmobil.zoom.us/j/91394551832?pwd=d1hDUGwwUk5xWGpKVVdTQUiNDiNDadz09>

Passcode: 201669 There are other options for joining the webinar - 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

UNDERSTANDING THE USE OF DATA FOR HAZARD COMMUNICATION AND RISK ASSESSMENT

From Chemical Watch - Over the years, we have been teaching courses related to product stewardship, and it has become evident that many course attendees often have limited knowledge of chemistry, toxicology or ecotoxicology.

The consequence of this is that it can be difficult to identify reliable and appropriate data as well as understand its significance in the context of SDS authoring, classification and labelling, and even chemical risk assessment work.

This event provides an overview of toxicology, ecotoxicology and physicochemical properties data in such a way to enable SDS authors, and chemical risk assessors to understand what the terminology means, how to evaluate the data and importantly, how it should be used. Online training 5-6 November 2020 ([view timezones](#)) 2 trainers £800 GBP [More info](#)

MESSAGES RECEIVED FROM EVENT ORGANISERS

SALVAGE & WRECK VIRTUAL CONFERENCE: 2 - 4 DECEMBER 2020

Salvage & Wreck virtual conference will take place this December bringing together key representatives including salvors, shipowners, state authorities, P&I clubs, H&M insurers, consultants and lawyers. [More info](#)

2020 INDUSTRY SUMMIT: RESPONSE IN A PANDEMIC

In just 6 weeks the [2020 Industry Summit: Response in a Pandemic](#) will take place in Houston, TX, on November 17th. 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.

This is a one-day, hybrid event with attendees given the option to participate in-person or virtually! The technology we're using will allow virtual attendees to watch sessions live + ask speakers questions, interact with attendees, and schedule meetings with tabletop sponsors.

Sessions and panel discussions include:

- Establishing a Command Post – Virtually, In-Person, or Hybrid
- Establishing Field Facilities in a Real Event
- Conducting Virtual Exercises
- Sharing of COVID Guidance – Upstream, Downstream, and Midstream
- Media – How Would You Run a Press Conference in a Virtual Setting?

The sessions and panel discussions were put together by a small committee of major operating companies. The committee planning includes:

- Summit Chair: Michael Baccigalopi, Oil Spill Advisor, bp Gulf of Mexico
- Jennifer Crouch, Principal CEM & Security – GOM, BHP Billiton
- Mike Drieu, GOM CEM Manager, Occidental Petroleum Corporation
- Nick Furnari, Emergency Preparedness & Response Manager, Marine Well Containment
- Paul Galloway, GOM Emergency Management Team Leader, Chevron USA, Inc.
- Barbara Parker, EM Science and Advocacy Manager – PTS Emergency Management, Shell Exploration & Production Company
- Pat Peavler, Manager, HSE Management System, TOTAL E&P USA, Inc.
- Stephen Pepper, Director, Crisis Management, Phillips 66
- Art Powers, Emergency Preparedness & Response Advisor, ExxonMobil Corporation
- Alfred Sly, Emergency Preparedness & Response Advisor, ExxonMobil Corporation

Sponsorship Opportunities - Sponsorships are available for the 2020 Industry Summit and consist of tabletop displays and function sponsorships. View more information [here](#) or contact Kayla Sparks at 713-343-1869 or ksparks@accessintel.com.

Health and Safety Protocols - The health and safety of the attendees and sponsors remains to be of the utmost concern and priority of the 2020 Industry Summit. In addition to the enhanced event hygiene protocol implemented by event staff and venue, online wellness screening questionnaires and temperature checks will be required at entry for all attendees prior to checking in; wellness screenings provided by CTEH. For more details on health & safety at the Summit, [click here](#). [More information and registration](#)

PUBLICATIONS

OCT 2020 PROMULGATION OF U.S. COAST GUARD EMERGENCY MANAGEMENT MANUAL VOLUME IV: INCIDENT MANAGEMENT AND CRISIS RESPONSE

This is an update to the Coast Guard Incident Management and Crisis Response policy and includes the following updates:

a. Realigns the modernized USCG organizational constructs of Emergency and Incident Management, removes process redundancies now found in the U.S. Coast Guard All-Hazard National Incident Management System Incident Command System (ICS) Performance Qualification Standard (PQS) Guide – November 2014, and expands the role of the ICS Coordinator to cover all levels of incident management.

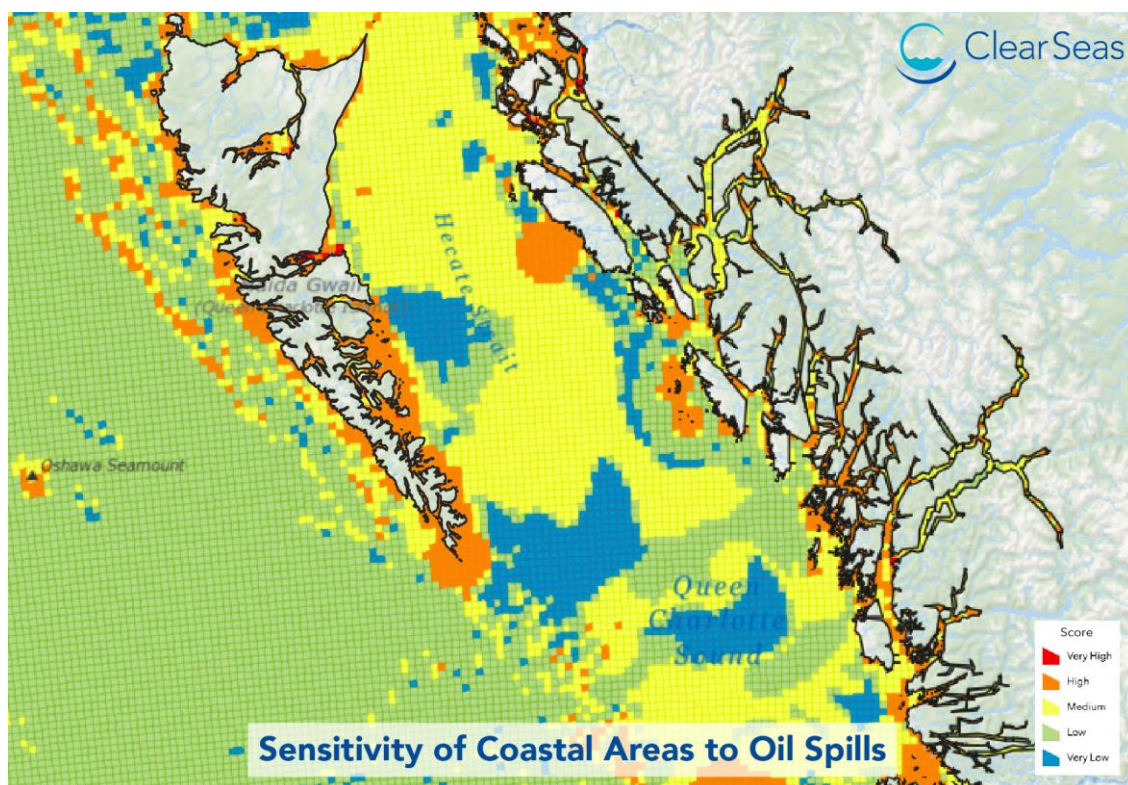
b. Lays the groundwork for the creation of a Response Training Officer position, clarifies incident typing, modifies General Military Training ICS course requirements for CG Auxiliary members, updates CG National Strike Force (NSF)/Incident Management Assistance Team (IMAT) - Incident Management Team (IMT) qualification requirements, and notes ICS training equivalencies from non-USCG sources.

c. Of particular note for Sectors is the temporary reduction of IMT fill requirements to 60% from 75% until 2025 to allow for the full implementation and effect of ICS training content and delivery improvements being undertaken at this time.

US Coast Guard / [Read more](#) [Download the text of the manual](#) [Thanks to Ed Levine, FISCO]

CLEAR SEAS LAUNCHES A NEW INTERACTIVE MAPPING TOOL ASSESSING THE SENSITIVITY OF CANADA'S PACIFIC COAST TO OIL SPILLS

October 6 - The fourth part of Clear Seas' Marine Transportation Corridor initiative, which identifies the risks related to marine shipping activities and supports marine spatial planning in Canada, is now available. The [interactive mapping tool and related report](#) assess and map the sensitivity of coastal areas to oil spills from ships. It uses an innovative approach that considers natural and socio-economic factors to identify and rank the vulnerable areas along Canada's Pacific Coast.



Commissioned by Clear Seas and developed by Dillon Consulting Limited, the sensitive coastal area mapping (SCA) tool was piloted in British Columbia. It could eventually be used to evaluate the sensitivity of other Canadian coastlines in the event of a marine oil spill from commercial shipping.

This new resource will help the shipping industry, regulators and coastal communities plan marine activities – such as the expansion of marine terminals and the placement of shipping lanes – more effectively, by better understanding the sensitivity of the coast, avoiding areas of high sensitivity, and by focusing risk mitigation activities on the highly vulnerable coastal areas identified.

As Canada continues to build a spill prevention system for marine shipping along the Pacific Coast and elsewhere, Clear Seas is confident that the SCA tool and associated report will contribute to informed discussion and decision-making.

[Explore the map and read the report](#) [Thanks to ISCO Member, Gerald Graham]

CONTRACTS, TENDERS & BUSINESS OPPORTUNITIES

INTERNATIONAL OPEN TENDER NOTIFICATION SERVICE

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

OTHER OPPORTUNITIES: USA & EUROPE

USA - Government solicitations are frequently posted in Technology Innovation News Survey and US EPA Tech Direct.

EUROPE – European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter.

See “Links for other publications” for links to download current issues of these publications.

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

UPCOMING EVENTS

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

Your Editor is doing his best to keep this listing up-to-date but it should not be assumed that listed events have not been cancelled or postponed.

It is recommended that you check with event organisers before finalising your attendance plans.

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

COUNTRY	2020	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	October 12-13	El Hazardous Area Classification	Online
UK	October 12-14	IMO Council Meeting	Online
USA & CANADA	October 14-15	The Pacific States – British Columbia Oil Spill Task Force 2020 Salish Sea Shared Waters Forum	Online
UK	October 19-23	IMO Marine Environment Protection Committee	Online
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
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
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

[ALGA Cronicle](#)
[AMSA Update](#)
[ATRAC Newsletter](#)

News from Australasia on Contaminated Land Remediation
 Latest News from the Australian Maritime Safety Authority
 News from the Adriatic Training and Research Centre

April 2020
 Current issue
 December 2019

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS (CONTINUED)

AUSMEPA Bulletin	News from the Australian Marine Environment Protection Assoc'n	Summer 2020
BIMCO Bulletin	Marine and shipping-related news from BIMCO	September 2020
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	On request email
Cedre Newsletter	News from Cedre in Brittany, France	July-August 2020
Clean Nigeria Associates Newsletter	News from CNA about Oil Spill Response in Nigeria	Publication paused
EMSA Newsletter	News from the European Maritime Safety Agency	Current issue
Environmental Expert	Environmental News from Environmental Expert	Current issue
GEF Newsletter	Monthly Newsletter from the Global Environment Facility	Subscription
GESAMP	Group of Experts on the Scientific Aspects of Marine Environmental Protection	Latest news
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	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	Q3 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
Nautical Institute News	News from the Nautical Institute	Jan.–Feb. 2020
Navigate Response	Global crisis communications network for shipping & marine	June 2020
NOAA OR&R	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
Oceanbuzz	Newsletter giving news on the Ocean Technology Industry	Current issue
OCIMF Newsletter	News from the Oil Companies International Marine Forum	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	Spring 2020
OSPAR Newsletter	Protecting & Conserving the N.E. Atlantic and its resources	End of year 2019
PEMSEA Newsletter	Healthy oceans, people and economies in the East Asian Seas	Current issue
Pollution Online Newsletter	News for pollution prevention & control professionals	Current issue
Safe Seas, Clean Seas	Quarterly Newsletter from Maritime New Zealand	July 2018 issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
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	August 16-31, 2020
The Maritime Advocate	Maritime News from Sandra Speares	Current issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	October 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

MAURITIUS: SALVAGE COMPANIES TENDER FOR WAKASHIO STERN DISMANTLING

September 30 - As of September 23rd, five salvage companies have sent in proposals for the dismantling of the stern of bulk carrier Wakashio (IMO 9337119), which grounded on a Mauritius Reef on July 25th, subsequently leaking 1,000 tonnes of fuel oil and then breaking up. The larger bow section has been towed out to sea and scuttled.

Japan Club was holding a pre-selection exercise. SMIT Salvage and Nippon Salvage have submitted a joint bid and were considered likely win the contract. SMIT already has equipment and salvors on site.

The other bidders are Resolve Marine and the China Rescue and Salvage Company. The fifth bidder was not known.

The authorities want the wreck dismantled in November, before the peak cyclone period begins. However, it seems unlikely that such a complex operation will be achievable in such a short time. The stern section of the Wakashio weighs in at about 8,000 tonnes and experts assessed that a full dismantling under modern regulatory and environmental conditions would take something like three months. Insurance Marine News / [Read more](#)

RUSSIA CONFIRMS POLLUTION OFF FAR EAST AMID CONCERN ABOUT 'ECOLOGICAL DISASTER'

October 3 - Russia told residents on Saturday to stay away from a pristine beach in the Far East due to unexplained water pollution that Greenpeace said was evidence of an "ecological disaster" and had caused some surfers to break into a fever and vomit.

INCIDENT REPORTS (CONTINUED)

The cause of the pollution off the coast of Kamchatka region was not immediately clear. Authorities said preliminary tests had found elevated levels of oil products and the chemical phenol and Greenpeace told them to urgently find the source.

“The only thing it is possible to say now is there are contaminative substances in the water. Final tests are not ready yet,” Kamchatka’s regional governor Vladimir Solodov said. Reuters / [Read more](#)

Updates and other related reports –

Oct 4 <https://www.nbcnews.com/news/world/investigators-probe-possible-ecological-catastrophe-russia-s-kamchatka-region-n1242043>

Oct 6

https://www.democracynow.org/2020/10/6/headlines/scientists_warn_of_ecological_disaster_in_eastern_russia_after_apparent_chemical_spill

Oct 7 <https://www.sciencetimes.com/articles/27610/20201007/leaked-rocket-fuel-contaminated-russias-waters-kamchatka-region.htm>

Oct 9 <https://www.independent.co.uk/environment/russia-coast-toxic-pollution-spill-kamchatka-seabed-marine-life-dead-b881976.html>

YEMEN: AFRAMAX TANKER MYSTERIOUS EXPLOSION AND MYSTERIOUS VOYAGE, GULF OF ADEN

October 4 - Explosion occurred at Hush Al Nishaimah oil terminal, Yemen, Gulf of Aden, at 2000 UTC Oct 3, at the time when Aframax tanker SYRA was loading crude oil, reported UKMT0. It is thought to be an act of sabotage, mine or bomb explosion, set off by one of Yemen’s conflicting parties. Tanker was said to suffer damages, she left terminal early Oct 4 and sailed to Khor Fakkan, UAE, Gulf of Oman, to “estimate damages”. ETA Khor Fakkan Oct 9. Interestingly, tanker AIS records have a gap during Sep 25 - Oct 4 period. Tanker went off radar on Sep 25 sailing in Gulf of Oman off Oman coast, and reappeared on Oct 4, shortly after leaving oil terminal. Maritime Bulletin / [Read more](#)

Update / Related report - Oct 9 <https://seapowermagazine.org/tanker-loading-crude-damaged-by-floating-mine-in-yemen/>

MALAYSIA RIVER POLLUTION CUTS WATER SUPPLY TO MORE THAN 300,000 PEOPLE

October 5 - Hundreds of thousands of people in four districts in the Klang Valley were on Sunday (Oct 4) affected by water-supply cuts due to a river-pollution incident, barely a month after the previous incident raised widespread public anger.

A total of 309,687 consumer accounts from the Petaling, Hulu Langat, Kuala Langat and Sepang districts were affected on Sunday after two water-treatment plants were shut down due to the detection of pollution in Sungai Semenyih, the raw water source for the plants. Straits Times / [Read more](#)

SRI LANKA: INDIAN COAST GUARD ESCORTS IMMOBILE OIL TANKER MT NEW DIAMOND TO FUJAIRAH PORT IN UAE

October 5 - Three Indian Coast Guard ships are escorting damaged crude tanker MT New Diamond, as it is being towed away from the Sri Lankan Coast to the Fujairah Port in the United Arab Emirates. The tanker which was rendered immobile or ‘dead in the water’, after a severe blaze in the engine room is being towed by a team of salvors that have been arranged by the vessel’s owners.

According to the Indian Coast Guard, Pollution control vessels Samudra Pavak and Sumdra Praheri with on-board helicopter and ICSG Shaunak with pollution response gear have been deployed to escort MT New diamond, under tow at high seas. Coast guard ships are meant to provide preventive pollution response cover in case of any oil leakage contingency during passage of the vessel to Fujairah.



With full cargo on-board and no propulsion of its own, the tanker is expected to take several weeks to reach its destination, given the drastic reduction in speed while being safely towed. DNA India / [Read more](#)

Update / Related report - Oct 6 <https://www.newindianexpress.com/states/tamil-nadu/2020/oct/06/blaze-hit-oil-tanker-on-way-to-uae-for-repairs-2206312.html>

UK: 'MAJOR OPERATION' TO RESCUE DISTRESSED SWANS COVERED IN OIL AFTER BOAT LEAK IN CANAL AT HYNDBURN



Swans covered in "diesel-like" substance at the Liverpool and Leeds Canal at Whalley Road at Clayton-le-Moors

October 5 - The swans, along with other birds in the Leeds and Liverpool canal at Whalley Road, were coated in the black substance with some covered up to their heads. The RSCPA has since recovered the swans and a rescue operation will take place on Tuesday to rescue the rest of the birds. Lancashire News / [Read more](#)

USA: CUTTING OF GOLDEN RAY WRECK DELAYED BY ENGINEERING CHALLENGES

October 7 - The Unified Command managing the salvage operation for the capsized ro-ro Golden Ray is reporting a delay for the final stages of the operation while they address engineering challenges that were uncovered as they prepared to position the heavy life crane at the wreck site. The cutting and lifting operation, which had been due to commence in October, is expected to be delayed by several weeks. The Maritime Executive / [Read more](#)

ANNOUNCING NEW PRODUCTS & SERVICES

Disseminating news about new technical developments is of value to our community. Corporate Members are invited to contribute articles.

Corporate Members of ISCO can benefit from submitting news about new products and services in the "News from ISCO Members" section of the ISCO Newsletter. This is a free facility for Members. Given that the ISCO Newsletter has a large and highly targeted readership in over 60 countries, it's a cost-effective way to promote your company.

Because the ISCO Newsletter is initially prepared as a Word document it's essential that text and photographs submitted can be easily copied and pasted into the preliminary draft of the newsletter.

Please note that submissions must also comply with ISCO's editorial policy.

1. The Editor has sole discretion over what is accepted for publication
2. The Editor reserves the right to edit press releases
3. Information in press releases must be factual and free from sales hype and exaggerated claims
4. Subject matter of press releases must be relevant to the interests of the spill response community
5. Space availability for printing press releases is limited and they should be kept short
6. If a press release is too long only part of it will be printed but a link can be included for downloading its entirety
7. Links for downloading additional information or viewing video material can be included
8. Depending on space availability press releases may be included in the next newsletter or held over later inclusion

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