

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



COP26: A SNAPSHOT OF THE AGREEMENT

After extending the COP26 climate negotiations an extra day, nearly 200 countries meeting in Glasgow, Scotland, adopted on Saturday an outcome document that, according to the UN Secretary-General, “reflects the interests, the contradictions, and the state of political will in the world today”.



November 16 - The outcome document, known as the Glasgow Climate Pact, calls on 197 countries to report their progress towards more climate ambition next year, at COP27, set to take place in Egypt.

The outcome also firms up the global agreement to accelerate action on climate this decade.

However, COP26 President Alok Sharma struggled to hold back tears following the announcement of a last-minute change to the pact, by China and India, softening language circulated in an earlier draft about “the phase-out of unabated coal power and of inefficient subsidies for fossil fuels”. As adopted on Saturday, that language was revised to “phase down” coal use.

Mr. Sharma apologized for “the way the process has unfolded” and added that he understood some delegations would be “deeply disappointed” that the stronger language had not made it into the final agreement.

By other terms of the wide-ranging set of decisions, resolutions and statements that make up the outcome of COP26, governments were, among other things, asked to provide tighter deadlines for updating their plans to reduce emissions.

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(Members with special responsibilities in specified geographical areas)

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INTERNATIONAL NEWS (CONTINUED)

On the thorny question of financing from developed countries in support of climate action in developing countries, the text emphasizes the need to mobilize climate finance “from all sources to reach the level needed to achieve the goals of the Paris Agreement, including significantly increasing support for developing country Parties, beyond \$100 billion per year”.

Other key COP26 achievements - Beyond the political negotiations and the Leaders' Summit, COP26 brought together about 50,000 participants online and in-person to share innovative ideas, solutions, attend cultural events and build partnerships and coalitions.

The conference heard many encouraging announcements. One of the biggest was that leaders from over 120 countries, representing about 90 per cent of the world's forests, pledged to halt and reverse deforestation by 2030, the date by which the Sustainable Development Goals (SDGs) to curb poverty and secure the planet's future are supposed to have been achieved.

There was also a methane pledge, led by the United States and the European Union, by which more than 100 countries agreed to cut emissions of this greenhouse gas by 2030.

Meanwhile, more than 40 countries – including major coal-users such as Poland, Vietnam and Chile – agreed to shift away from coal, one of the biggest generators of CO2 emissions.

The private sector also showed strong engagement with nearly 500 global financial services firms agreeing to align \$130 trillion – some 40 per cent of the world's financial assets – with the goals set out in the Paris Agreement, including limiting global warming to 1.5 degrees Celsius.

Also, in a surprise for many, the United States and China pledged to boost climate cooperation over the next decade. In a joint declaration they said they had agreed to take steps on a range of issues, including methane emissions, transition to clean energy and decarbonization. They also reiterated their commitment to keep the 1.5C goal alive.

Regarding green transport, more than 100 national governments, cities, states and major car companies signed the Glasgow Declaration on Zero-Emission Cars and Vans to end the sale of internal combustion engines by 2035 in leading markets, and by 2040 worldwide. At least 13 nations also committed to end the sale of fossil fuel powered heavy duty vehicles by 2040.

Many 'smaller' but equally inspiring commitments were made over the past two weeks, including one by 11 countries which created the Beyond Oil and Gas Alliance (BOGA). Ireland, France, Denmark, and Costa Rica among others, as well as some subnational governments, launched this first-of-its kind alliance to set an end date for national oil and gas exploration and extraction.

A quick refresher on how we got here - To keep it simple, COP26 was the latest and one of the most important steps in the decades long, UN-facilitated effort to help stave off what has been called a looming climate emergency.

In 1992, the UN organized a major event in Rio de Janeiro called the Earth Summit, in which the UN Framework Convention on Climate Change (UNFCCC) was adopted.

In this treaty, nations agreed to “stabilize greenhouse gas concentrations in the atmosphere” to prevent dangerous interference from human activity on the climate system. Today, the treaty has 197 signatories.

Since 1994, when the treaty entered into force, every year the UN has been bringing together almost every country on earth for global climate summits or “COPs”, which stands for ‘Conference of the Parties’.

This year should have been the 27th annual summit, but thanks to COVID-19, we've fallen a year behind due to last year's postponement – hence, COP26. [\[UNEP release\]](#)

ISCO'S NOVEMBER ZOOM MEETING IS ON WEDNESDAY OF THIS WEEK

You are invited to join our next Zoom meeting. This will take place on **Wednesday 24th November 2021 at 0900 Detroit time or 1400 GMT or equivalent in your own time zone.**

Please note that we have brought the usual meeting date forward by a day because in the USA Thanksgiving Day is on Thursday 25th November.

Meeting ID: 865 0107 2157

The link for joining the meeting is – <https://us02web.zoom.us/j/86501072157>

The Agenda is expected to include the new **Draft Constitution and Accompanying Schedules** (links were sent out on 9th November with the AGM papers).

Attendees are free to raise other topics for discussion.

ISCO AGM 2021 AGENDA & MEETING PAPERS HAVE BEEN SENT OUT

ISCO's 2021 AGM will be a virtual meeting and will be held on 9th December 2021. The time and link for joining the meeting will be advised later.

The Agenda, Meeting Papers and Voting Form were sent out by email to all Members on 9th November. Any Member who has not received these should advise ISCO at info@spillcontrol.org as soon as possible.

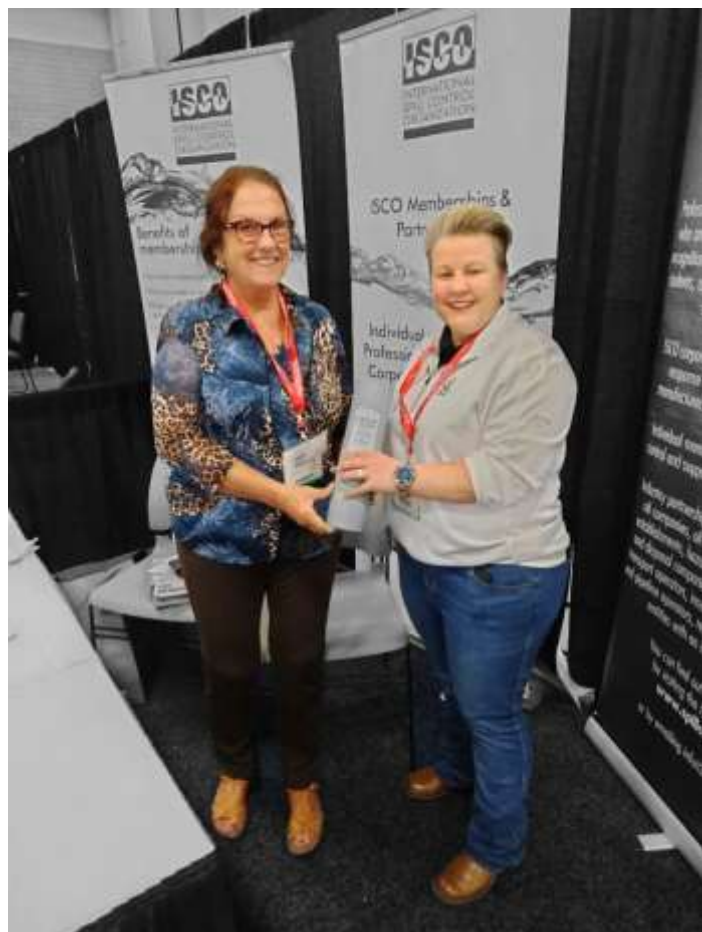
We do our best to keep our mailing list up-to-date but names and addresses can change – If you were missed out, we apologise.

On receipt of advice we will update our mailing list and re-send the missing documents.

FROM HELENA ROWLAND AT CLEAN GULF IN SAN ANTONIO, TEXAS

This year ISCO President David Usher and VP (Membership) Mary Ann Dagleish were unfortunately unable to attend the Clean Gulf Conference and Exhibition held in San Antonio last week. Dave and Mary Ann were both very much missed. ISCO Member Helena Rowland acted as an ISCO Ambassador, looking after the ISCO booth and greeting members and visitors at the event.

Due to a flight delay Helena made it to San Antonio a little later than planned and was grateful to ISCO Member Jane Degado from Ohmsett who helped to set up the stand. Bill Hazel from ISCO Member Marine Pollution Control also helped with the packing at the end of the show.



In accordance with a long established tradition a draw takes place on the ISCO booth for a bottle of fine old Scotch Malt Whisky.

The bottle was Oban Little Bay Single Malt Scotch. Helena said “ A friend visited their distillery and recommended it to me. We had positive comments about the selection”.

In the photo: Helena Rowland (on the left) presents the prize to winner Dana M.Taylor, Director of Marketing and Business Development at Lone Star Hazmat based in Tyler, Texas.

Helena, who has helped man the ISCO booth at previous shows, has said how happy she was to be back representing ISCO in person, rather than virtually.

She writes, “it was a good conference. Our stand wasn’t in the best possible location but we met up with several old friends and received many new inquiries”.

Because of the Covid, there were fewer visitors and exhibitors with a notable absence of people and companies from UK, Europe and other overseas regions. However, ISCO Members exhibiting at the show included a good representation - Abasco, CTEH, NRC, Crucial, Lamor, The National Spill Control School, Oceanpact, Ohmsett and The Texas Boom Company.

Being at Clean Gulf wasn’t a matter of “all work and no play” as can be seen from more photos below.

ISCO Member CTEH hosted a reception at The Alamo. Although the event was outdoors, CTEH followed COVID protocols, with health questionnaire and electronic temperature for each guest.



Personnel from ISCO member OHMSETT enjoying the ambiance at reception held at The Alamo on the evening of 17 November. Reception hosted by ISCO member CTEH. Left to right Philip Sontag, Grant Coolbaugh, Tom Coolbaugh, Jane Delgado



James Pratt, Senior Consultant with CTEH, greets Guests at a reception hosted by his company at The Alamo. The other two people are, left to right, Brooke Massege and Tyler Willis from Union Processing Systems.

Editor – The foregoing was compiled from emails received from Helena. At time of writing (Saturday 1100 GMT) have just received an email from Helena to let me know that she is going to send me a report in her own words. PLEASE GO TO PAGE 16 TO READ HELENA'S REPORT

MORE INTERNATIONAL AND REGIONAL NEWS

EUROPEAN WORKSHOP ON MARINE LITTER MONITORING

November 10 - On 26th and 27th October, representatives of Cedre were in Ranco, Italy, to take part in a workshop on the monitoring of marine microlitter in the context of the Marine Strategy Framework Directive (MSFD). The objective of this workshop, organised within the framework of the MSFD Technical Group on Marine Litter (MSFD/TG-ML), was to discuss the compartments to be monitored and the methods to be applied under MSFD, in order to develop methodological recommendations for Member States to implement monitoring and to assess the pressure exerted by microlitter in European marine waters. Cedre presented the methodologies applied in France for monitoring microlitter on the shoreline and shared its feedback.

Cedre / [Read more in the October 2021 issue of the Cedre Newsletter.](#)

EMSA DIRECTOR ADDRESSES EU PARLIAMENT TRANSPORT COMMITTEE ON HIGHLIGHTS OF AGENCY'S WORK IN 2021

November 12 - After almost 18 months of virtual meetings, EMSA's Executive Director appeared in person before the European Parliament's Transport Committee on 27 October to share the main highlights of the Agency's activities in 2021. The Agency's ongoing role as the main provider of the maritime picture was underlined with its basis in EMSA's Integrated Maritime Services and its 6 000 users; the Agency's contingency plan has already been activated 17 this year; more than 1000 operational days of remotely piloted aircraft services were delivered; and, training was delivered to almost 1000 officers in the EU and beyond thanks to the Agency's leveraging of new technology like virtual reality. Sustainability was also in the spotlight as the first European Maritime Transport Environmental Report - jointly produced by EMSA and the EEA - was launched. This was also the opportunity to address specific questions which covered a range of different topics and particularly the 'Fit for 55' initiative and package and EMSA's contribution to its implementation. EMSA / [Read more in the November 2021 issue of the EMSA Newsletter](#)

THE 15TH ENVIRONMENTAL SUBCOMMITTEE MEETING OF THE ASSOCIATION OF NORTH EAST ASIA REGIONAL GOVERNMENTS

November 17 - The 15th Environmental Subcommittee Meeting of the Association of North East Asia Regional Governments (NEAR) and the Meeting on countermeasures against Marine Litter in the North-East Asian Region were organised back-to-back through a virtual meeting by the Government of Toyama Prefecture, NEAR, and the Northwest Pacific Region Environmental Cooperation Centre (NPEC) on Nov 17, 2021. Representatives of the NEAR members, including governmental agencies, provincial/prefecture (14) and local administrations, participated in the meeting.

MORE INTERNATIONAL AND REGIONAL NEWS (CONTINUED)

NEAR aims to promote exchanges and cooperation on key issues of mutual interest between regional governments located in North-East Asia. The membership in NEAR has grown to seventy-nine regional governments from six countries, the People's Republic of China, Japan, the Republic of Korea, the Democratic Republic of Korea, Mongolia, and the Russian Federation, and it encompasses around 700 million people. NOWPAP / [Read more](#)

UNEP, GCFI PRODUCE GUIDANCE DOCUMENT ADDRESSING STONY CORAL TISSUE LOSS DISEASE IN THE WIDER CARIBBEAN

November 18 - The United Nations Environment Programme (UNEP) Cartagena Convention Secretariat and the Gulf and Caribbean Fisheries Institute (GCFI) are pleased to announce the development of a document designed to help regional partners make informed decisions about coral disease monitoring and response to the newly identified Stony Coral Tissue Loss Disease (SCTLD).

“Stony coral tissue loss disease can have devastating impacts on Caribbean coral reefs and on the communities and economies that are dependent on them”, said Ms. Ileana Lopez, Programme Officer for the Cartagena Convention’s Protocol Concerning Specially Protected Areas and Wildlife.

The new paper provides a comprehensive overview about the coral disease – from its distinguishing characteristics and appropriate monitoring strategies, to its impacts on coral reef ecosystems and threat to economies in the region. It also highlights best management practices and communication techniques, as well as possible interventions to respond to the disease.

UNEP / [Read more](#)

NEWS REPORTS FROM AROUND THE WORLD

BRAZIL: ITOPF PRESENTS AT THE 2021 PETROBRAS CLIMATE CONGRESS

November 18 - ITOPF was invited to present virtually at the 2021 Petrobras Climate Congress which was held in Rio de Janeiro, Brazil on 8th November 2021. ITOPF Technical Adviser Conor Bolas gave a 30-minute presentation focusing on the WAKASHIO incident in 2020. He highlighted key aspects of the case, including the sensitivity of the environment in Mauritius, the spill of low sulfur fuel oil and the incident’s occurrence during the Covid-19 pandemic. The presentation attracted many questions and strong engagement from the audience of over a hundred attendees. <https://www.itopf.org/news-events/news/itopf-presents-at-the-2021-petrobras-climate-congress/>

CANADA: NEW EQUIPMENT FOR COAST GUARD WILL HELP CLEAN UP OIL SPILLS

November 16 - Following an open and competitive process, Public Services and Procurement Canada, on behalf of the Canadian Coast Guard, has awarded a \$2-million contract for offshore booms to Navenco Marine Inc. of Chateauguay, Quebec. The equipment is expected to be delivered to the East and West coasts as well the St. Lawrence River by early 2023.

In the event of an oil spill, these booms act as a temporary floating barrier that contains the spill. The Canadian Coast Guard uses booms to prevent pollution from spreading from the source of the spill and to help recover the spilled pollutants.

The \$1.5-billion Oceans Protection Plan is the largest investment ever made to protect Canada’s coasts and waterways. This national plan is creating a marine safety system that provides economic opportunities for Canadians today, while protecting our coastlines and clean water for generations to come. This work is being done in close collaboration with Indigenous Peoples, local stakeholders and coastal communities. Canadian Coast Guard / [Read more](#)

CHINA: SHANGHAI SALVAGE WINS CONTRACT TO REMOVE WRECK OF THE X-PRESS PEARL



Photo: X-Press Pearl goes down off Colombo, June 2 (Courtesy Sri Lankan Navy)

November 14 - Shanghai Salvage, a division of China's Ministry of Transport, has won the contract to remove the wreck of the sunken container ship X-Press Pearl from waters off the coast of Sri Lanka, according to local media. Florida-based salvor Resolve Marine will also participate in the scope of work, Sri Lanka's Daily Mirror reports.

“Clearing the materials in the ship will be done by the Resolve Marine Company during one stage and the clearing of the ship wreckage will be done by the Shanghai Salvage Company during the other stage. They will be paid by the

insurance company, which provided the insurance cover to the X-Press Pearl ship,” Sri Lankan Justice Minister Ali Sabry reported to the country's parliament last week. The Maritime Executive / [Read more](#)

CYPRUS MARINE ENVIRONMENT PROTECTION ASSOCIATION WORKSHOP ON MARITIME SAFETY

November 11 - The workshop was organized by the Cyprus Marine Environment Protection Association - CYMEPA and was held under the auspices of the Deputy Minister of Shipping Mr. Vassilios Dimitriadis. It is part of the 3-year program "Strengthening the Spirit of Maritime Safety in the Eastern Mediterranean" implemented by HELMEPA in Greece and Cyprus, with the support of the British Lloyd's Register Foundation (LRF).

In the greeting of the Deputy Minister conveyed by one of the Directors of the Deputy Ministry, Mr. Yiannis Efstratiou, his full support to the collective efforts for the safety and protection of the environment was mentioned. On behalf of the Cyprus Institute of Sea and Shipping CMMI, the General Manager Mr. Zacharias Siokouros welcomed the delegates and the Secretary General of CYMEPA Dr. Michalis Ierides referred to two aspects of the program, the electronic platform for voluntary reporting of maritime accidents and incidents - VIRP (Voluntary Incident Reporting Platform) and the possibility of participation of volunteers and organizations as Ambassadors for Maritime Safety. CYMEPA / [Read more](#)

INDIA: CHANDIGARH: MICROBES, PLANTS TO TREAT POLLUTED WATER



Photo: The MC will use phytoremediation technique to clean water contaminated with hazardous contaminants. Plants and microbes will be put to use to treat polluted water in rivulets in and around Chandigarh. (HT File Photo)

November 15 - The technique of phytoremediation will be employed at Faida village, where the untreated sewage water is flowing into the Faida choe which ultimately mixes into the N-choe. Phytoremediation technologies use living plants to clean up water contaminated with hazardous contaminants. "It is a cost-effective plant-based approach of environmental remediation that takes advantage of the ability of plants to concentrate elements and compounds from the environment and to detoxify various compounds," said the official. Hindustan Times / [Read more](#)

IRELAND: EMSA MARITIME PICTURE HELPING IRISH COAST GUARD TO DELIVER VALUABLE SEARCH AND RESCUE, MARITIME CASUALTY AND POLLUTION RESPONSE SERVICES

November 12 - EMSA has been actively supporting the Irish Coast Guard by providing tailor-made, practical webinar sessions, as was the case on 13 October during their Search And Rescue Mission Coordinator Refresher Course. To ensure the maritime picture is as complete as possible EMSA offers frequent training and refresher courses on the Integrated Maritime Services, its related graphical interfaces (SEG and the mobile app) as well as on Automated Behaviour Monitoring (ABM). For this, EMSA contributes to the national training plan by providing tailor-made, practical webinar sessions which focus on the operational use of SEG during Search and Rescue (SAR) and vessel monitoring (VTMIS). During the October SAR Mission Coordinator Refresher Course, practical use cases were demonstrated and discussed. New functionalities and features were also highlighted covering filtering options, importing watch lists, new ABM algorithms and track presentations. EMSA / [Read more in the November 2021 issue of the EMSA Newsletter](#)

SAUDI ARABIA: CONCLUSION OF TACTICAL EXERCISE TO COMBAT MARINE POLLUTION

October - The tactical exercise of the "response 6" marine pollution control hypothesis in the eastern region, sponsored by His Royal Highness Prince Saud bin Nayef bin Abdulaziz, Emir of Eastern Province, was concluded today and inaugurated by the Emirate's undersecretary Dr. Khalid Al-Batal.

Abdullah al-Mutairi, spokesman for the national center for environmental compliance control, said in the final statement of the exercise that the two-day "response 6" exercise was attended by 40 government and private entities, demonstrating the



importance of environmental action and everyone's pursuit of good leadership directives, supported by God, on the environmental side and translating their support for it.

He pointed out that the exercise "response 6" was the first exercise in which the hypothesis of the impact of five vital and sensitive sites was applied, and the establishment of a maritime and environmental exhibition with the participation of 12 related agencies from the government and private sectors.

Al Mutairi said that the exercise is an important pillar in the series of efforts made by the national center for environmental commitment control, to ensure readiness and optimal readiness for emergencies in accordance with the government

plans and programs adopted to this end, and to reach the utmost readiness and preparedness to deal with any marine pollution on the shores of the Kingdom. National Centre for Environmental Compliance / [Read more](#)

SWEDEN TO HOST WORLD ENVIRONMENT DAY 2022

November 18 - The Government of the Sweden will host World Environment Day 2022 in partnership with the UN Environment Programme (UNEP). The year 2022 marks 50 years since the first United Nations Conference on the Human Environment – the [1972 Stockholm Conference](#) that led to the creation of UNEP and designating 5 June every year as World Environment Day.

World Environment Day 2022 will be held under the theme [Only One Earth](#), highlighting the need to live sustainably in harmony with nature by bringing transformative changes – through policies and our choices – towards cleaner, greener lifestyles. *Only One Earth* was the motto for the 1972 Stockholm Conference; 50 years on, the motto holds true - this planet is our only home, whose finite resources humanity must safeguard. UNEP / [Read more](#)

SWITZERLAND: CLEANING UP A TOXIC LEGACY

Photo: In July 2021, the chemical firm Lonza said it would start its ten-year clean-up of the hazardous waste landfill site at Gamsenried, canton Valais, from 2023-2024. The site was used by Lonza to deposit its production residues from 1918 to 1978. This photo was taken in 1987. Keystone



November 9 - The widespread dioxin pollution uncovered in Lausanne has surprised many and raised concerns about the health consequences, clean-up costs and extent of the problem. The small Alpine nation may be well known for its stunning natural beauty, but thousands of sites contaminated with various other pollutants still need remediation.

Last month the Lausanne authorities announced that much of the soil in the centre of the western Swiss city is contaminated with dioxin. The cause: an old waste incineration plant closed between 2005-2009. Attention now turns to the costly clean-up and health concerns. SwissInfo / [Read more](#)

USA: LATEST NEWS REPORTS FROM NOAA OR&R

November 15 – Please click on the links below to download and read the latest News Reports from NOAA OR&R

[Urban Waters Federal Partnership 10-Year Anniversary Event](#)

On November 9, led by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of the Interior, 15 federal agencies and non-governmental partners commemorated a decade of accomplishments under the [Urban Waters Federal Partnership](#)([link is external](#)) while pledging their recommitment to this partnership. Twenty partnership locations across the country are advancing economic, public health, environmental, and social benefits by enhancing community connections to water.

[Uncrewed Aircraft Systems \(UAS\) Equipment Demonstration for Improving Efficiency of Remote Spill Response](#)

Recently, the NOAA Scientific Support Coordinator for Alaska had the opportunity to accompany U.S. Coast Guard (USCG) members

to an uncrewed aircraft system (UAS) equipment demonstration. Attendees included personnel from USCG Sector Anchorage, Marine Safety Unit Valdez, University of Alaska-Fairbanks International Arctic Research Center, and Alaska Department of Transportation.

[Videos available from Marine Mammal Management and Response Workshop](#)

In September of this year, the Washington State Department of Ecology hosted a workshop, Marine Mammal Management in Oil Spill Response, and we wrote about the presentations given by two recently retired scientists from OR&R's Emergency Response Division, Gary Shigenaka and Dr. Alan Mearns.

[Potential Threats of Pollution on Rice's Whales](#)

On November 10, OR&R representatives presented on the potential threats of oil pollution and marine debris during the Rice's Whale Recovery Plan Workshop. The National Marine Fisheries Service (NOAA Fisheries) is developing a recovery plan for [Rice's whale \(*Balaenoptera ricei*\)](#) listed as endangered under the Endangered Species Act (ESA) in 2019.

[OR&R Participates in an Industry-Led Oil Spill Exercise](#)

On November 3, a team of NOAA scientists from the Office of Response and Restoration (OR&R), and NOAA Fisheries participated in an industry-led oil spill exercise. The scenario for the exercise, a deep-water well loss of control with a discharge significantly larger than that of Deepwater Horizon, provided an opportunity for the OR&R team to consider the processes associated with and potential environmental effects of using subsea dispersant injection (SSDI) as a response method.

[Seventh International Marine Debris Conference Announced for September 2022](#)

The [Seventh International Marine Debris Conference \(7IMDC\)](#)([link is external](#)) will be held September 18-23, 2022, in Busan, South Korea. The Republic of Korea's Ministry of Oceans and Fisheries and the United Nations Environment Programme (UNEP) will be official co-hosts for this event, with NOAA's Marine Debris Program providing in-kind support in planning and executing the conference.

[Marine Debris Program Hosts Virtual 2021 Oregon Marine Debris Action Plan Update Workshop](#)

On November 8 and 9, the OR&R Director Scott Lundgren, Marine Debris Program Pacific Northwest Regional Coordinator Andrew Mason, Marine Debris Monitoring Coordinator Hillary Burgess, and California Sea Grant Extension Fellow Tanya Torres presented at the virtual 2021 Oregon Marine Debris Action Plan (ORMDAP) update workshop. A prerecorded address to the marine debris community was also provided by Oregon's 1st District Representative Suzanne Bonomici.

USA: EPA ANNOUNCES PUBLIC HEARING ON PROPOSAL TO CUT METHANE AND OTHER POLLUTION FROM THE OIL AND NATURAL GAS INDUSTRY

November 15 - The U.S. Environmental Protection Agency (EPA) will hold a virtual public hearing on [the Agency's proposed comprehensive new protections](#) to sharply reduce pollution from the oil and natural gas industry – including, for the first time, methane reductions from existing sources nationwide. The proposed new Clean Air Act rule would lead to significant, cost-effective reductions in methane emissions and other health-harming air pollutants that endanger nearby communities.

November 30, 2021 – 11 a.m. to 9 p.m. Eastern time.

December 1, 2021 – 11 a.m. to 9 p.m. Eastern time.

Registration to speak at the hearing is now open. The hearing will be held via a virtual platform. To register to speak, or to watch a livestream of the hearing on both days, please visit <https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry/public-hearing-epas-proposal-reduce-methane>. For people who are not speaking but would like to watch the hearing, EPA will post a link to a livestream shortly before the hearing starts each day.

EPA also will accept comments on the proposal in writing until January 14, 2022. Comments the Agency receives in writing receive the same consideration as comments received at the public hearing. Instructions for submitting written comment are available at <https://www.epa.gov/system/files/documents/2021-11/epas-2021-oil-and-gas-proposal.-how-to-comment.pdf>

USA: CALIFORNIA OFFICIALS VIE TO IMPROVE RESPONSE AFTER OIL SPILL

November 16 - California officials on Monday said better communication and detection technologies could improve the state's response to an oil spill like last month's crude pipeline leak off the Orange County coast.

State lawmakers held an oversight hearing in Costa Mesa to review the response to the spill of about 25,000 gallons (94,635 liters) of crude. The impact of the spill was less than initially feared, but it affected local wetlands and wildlife and shut the shoreline in surf-loving Huntington Beach for a week. [Kansas City Star / Read more](#)

PEOPLE IN THE NEWS

CEFAS' CARL O'BRIEN CBE ELECTED ICES' 1ST VICE-PRESIDENT



November 10 - Following the ICES' 109th Statutory Meeting of its Council in October, Defra's Chief Fisheries Science Adviser Carl O'Brien's nomination as 1st Vice-President of ICES, has been confirmed, with a majority of the 20 member countries voting for Carl. His three-year appointment took effect from 1 November 2021

As newly elected 1st Vice-President to ICES, Carl O'Brien, Defra's Chief Fisheries Science Adviser has pledged to improve communications within and across the ICES' decision-making bodies in order to support collective decision-making in support of healthy and sustainable marine environments

CEFAS / [Read more](#)

NIGEL BENNETT AND HIS SON SLEPT ON THE STREET FOR A WORTHWHILE CAUSE

ISCO Member and co-founder of Aqua-Guard Spill Response Inc. Nigel Bennett and his son spent a very cold night last week to help raise funds for a charity that provides shelter for homeless young people. They gave up their beds and slept on the street so youth can find a place to sleep at Covenant House Vancouver.

As difficult as the current circumstances with the recent atmospheric river, flooding and cold, now is the time we can help build a safer, and more inclusive future for the most vulnerable youth in our community. Please consider supporting our Covenant House Sleep Out campaign to keep these youth safe.

You can kindly donate any amount below:

Nigel's page: <http://support.covenanthousebc.org/goto/nigelbennett>

Devon's page: <http://support.covenanthousebc.org/goto/devonbennett>



NEWS FROM ISCO MEMBERS

Corporate Members of ISCO can submit company news 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 50 countries, it's a cost-effective way to disseminate information (but not intended as a substitute for advertising)

If you have some news you would like to share with readers of the ISCO Newsletter, send it to John.McMurtrie@spillcontrol.org

TULIP ENVIRONMENTAL IMPLEMENTS SUSTAINABLE MANAGEMENT

Tulip Sustainability Center has been established to provide process oriented solution to all sectors by Safak Özsoy in 2002. Safak Özsoy and her team of 31 years industrial experience today, in the context of environment-health-safety-emergency- corporate social responsibility intervention offer integrated solutions. In the context of integration of global climate change to business modeling, Tulip turned information to innovation in the framework of the implementation of sustainable management models will continue to work between industry and civil society in collaboration. <http://www.tulipconsultants.com/engAcilmudahale.aspx>

ISCO STUDENTS, TRAINEES & APPRENTICES CORRESPONDENCE PAGE

ISCO OFFERS A FREE TRIAL MEMBERSHIP FOR STUDENTS, TRAINEES AND APPRENTICES

Download the application form at <https://spillcontrol.org/membership-application-form/>

- **A NEW WHATSAPP GROUP HAS BEEN CREATED FOR STUDENT MEMBERS**

Kayode Peter Balogun advises "A student WhatsApp group has been created. Here is the link to add other students: Follow this link to join my WhatsApp group: <https://chat.whatsapp.com/KMxdW7IEal79namyNlbVqg>"

- **CLARIFICATION ON DURATION OF FREE PERIOD OF MEMBERSHIP FOR STUDENTS, TRAINEES AND APPRENTICES**

Until recently there has been some confusion over the length of the free trial membership provided by ISCO for student members.

ISCO STUDENTS, TRAINEES & APPRENTICES CORRESPONDENCE PAGE

The ISCO Secretariat is now pleased to confirm that it is no longer restricted to only one year. **ISCO provides Student Membership free of charge during the period of the student's studies.** More detailed information about Student Membership will soon be available as an outcome of work currently being done on the revision of ISCO's rules and regulations.

Members who are students, trainees or apprentices are invited to send in their profiles, a photo and share news of their activities for sharing information and possibilities for ideas-exchange and co-operation.

INTRODUCING STUDENT MEMBER BASSEY OKON BASSEY



Bassey Okon Bassey is studying for a PhD in Energy and Power (Flow Assurance in Oil and Gas Production) at Cranfield University in the UK.

(See www.cranfield.ac.uk/people/bassey-okon-bassey-23159771)

His particular interests include

- Energy and the Environment
- Managing Corporate Sustainability
- Monitoring and Environmental Informatics

ISCO is pleased to welcome Bassey who joins a growing number of student members.

Recently added Student Members of ISCO include –

- | | |
|------------------------|---|
| • Fatima Aruwa | Nigeria |
| • Kayode Peter Balogun | Nat.Oil Spill Detection & Response Agency |
| • Bassey Okon Bassey | Cranfield University |
| • Marko Dordevic | ATRAC, Croatia |
| • Sonny Isu | OPACO NIG LTD |
| • Wen Ji | New Jersey Institute of Technology, USA |

- | | |
|---------------------------|---|
| • Mahmoud Ibrahim-Mahmoud | National Oil Spill Detection & Response Agency, Nigeria |
| • Karla Lopez | Texas A&M University, National Spill Response School |
| • Larissa Montas | University of Miami, USA |
| • Shailindraa Kumar Singh | Uttar Pradesh, India |
| • Akshaya Thakku Rajan | Indian Institute of Technology Madras |
| • Josie Wilson | Texas A&M University, National Spill Response School |
| • Xudong Ye | Memorial University of Newfoundland, Canada |

WHAT'S NEW

Kayode Peter Balogun (Leader of ISCO's Student Group) has suggested that the Group should schedule an online meeting and that a senior representative of ISCO should address the Group Members. He has also recalled the suggestion (made at the last ISCO Zoom meeting) on writing a paper (review: oil spill management) for publication which he believes should be progressed.

ISCO Secretary-General Neil Marson has responded approving the idea of holding an on-line meeting and giving an address. Also saying that "it would be interesting to read a paper on oil spill management written from a student perspective".

At time of writing it is expected that Neil, Mary Ann and Peter will liaise in regard to the proposed online meeting. A further announcement will be made as soon as possible.

In regard to the proposed paper – When ready, it will be published on the Group's website and/or as a Contributed Article in the ISCO Newsletter.

Please note that Peter can be reached at balogunkayodepeter@yahoo.com and Mary Ann Dagleish (VP Membership) at mrydetroit@aol.com.

For your interest – US EPA Opens Competition for 2022 President's Student and Teacher Environmental Awards – For details, please visit <https://www.epa.gov/newsreleases/epa-opens-competition-2022-presidents-student-and-teacher-environmental-awards>

ISCO Members and other readers of the ISCO Newsletter who feel they can assist our Student Members or accept offers of help should contact Kayode Peter Balogun at balogunkayodepeter@yahoo.com or get in touch directly with our Student members.

We will do our best to alert you about things that may be of interest to you and ask that you reciprocate by sending me info on events, opportunities, etc. that may be of interest to others and can be shared on this page. John.mcmurtrie@spillcontrol.org

TECHNICAL SUPPORT

SUPPORTING UN SUSTAINABLE DEVELOPMENT GOALS WITH LEVEL 1 TELEPHONE EMERGENCY RESPONSE BEST PRACTICE

From NCEC - Wednesday 24 November, 15:00 (GMT) - [Registration](#)

This virtual event will delve into what a robust level 1 telephone emergency response service looks like, and why it is more than a tick box exercise. The following topics will be discussed:

- The importance of a level 1 telephone emergency response service to provide advice and not just information, when it comes to protecting people and the environment.
- The role emergency response plays in company's responsible care and product stewardship strategies.
- Supporting sustainable development goals with level 1 telephone emergency response best practice.

RAILROAD INCIDENT – RESPONSE TRAINING

November 17 - Firefighters in metro Atlanta got an opportunity on Wednesday to train for a possible train derailment and chemical spill. A specialized train setup by Norfolk Southern moves around the country and gives firefighters hands-on training.

Watch the video at <https://www.youtube.com/watch?v=r-taSZiY7el>

TRAINING COURSES

USEFUL LINKS

- AUSTRALIA – AMOSC - <https://amosc.com.au/training/>
- AUSTRALIA & NEW ZEALAND – ALGA - <https://landandgroundwater.com>
- FRANCE - CEDRE - Click on these links [training catalogue](#) and [2021 calendar](#).
- UK & WORLDWIDE – OIL SPILL RESPONSE LTD. - <https://www.oilspillresponse.com/training/courses/>
- UK & WORLDWIDE – BRIGGS ENVIRONMENTAL SERVICES LTD. - <https://www.briggsmarine.com/services/training/>
- UK – NCEC HAZMAT ACADEMY – [More info](#)
- USA – TEXAS A&M UNIVERSITY – NATIONAL SPILL CONTROL SCHOOL <http://nscs.tamucc.edu/schedule-2020-2021.html>
- USA – MPC, DETROIT - <https://marinepollutioncontrol.com/services/training-and-compliance>

If you would like to be listed here, please contact your editor – john.mcmurtrie@spillcontrol.org

PEMSEA – UPCOMING LEARNING OPPORTUNITIES

26 November 2021

Training Session On Pollution Assessment And Management (PAM)

The training will cover the concept, principles, and best practices in environmental risk assessment and management of chemical contaminants in water bodies from the standpoint of prospective, retrospective, and tiered approaches. The training will also provide an overview of frontier technologies in monitoring and assessment of marine pollution. Special focus will be placed on emerging chemicals of concern and their risk posed to the marine ecosystem and human health. Interested individuals should register [here](#) to join the event.

27 November 2021

A Symposium on Recent Advances in Marine Environmental Research

With the goal of paving the way for capacity-building and research collaboration in Asia-Pacific, this symposium will feature a series of talks on recent advances in pollution monitoring and control technologies, environmental risk assessment of emerging chemicals of concern, and ecological restoration through the eyes of leading experts from Hong Kong. Particular attention will be placed on toxins or man-made substances that pollute the ocean or affect its living biodiversity. Interested individuals should register [here](#) to join the event.

CERTIFICATE IN MARITIME ENVIRONMENTAL MANAGEMENT

From Lloyds Maritime Academy - Starts 27 January 2022 | 12 weeks | 100% online | Tutor-led

This all-encompassing 12-week course will cover all impacts of the maritime sector on environmental management, providing the essential tools you need to minimise your environmental footprint and maximise commercial effectiveness. [More info](#)

UPCOMING EVENTS

TO VIEW UPCOMING EVENTS PLEASE CLICK ON <https://spillcontrol.org/upcoming-events/>

To see ALL of the posted events you will need to click on “LOAD MORE” at the foot of each opened “upcoming events” page.

Event organisers are requested to notify ISCO immediately if a listed event is cancelled or postponed. Your Editor does his best to keep the 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.

Please advise the Editor if any of the entries require correction or updating. If you are holding an event you would like to be featured here, please send details to John.mcmurtrie@spillcontrol.org

Newly added events include – Blue Invest Africa (Seychelles); Interspill Conference & Exhibition (Amsterdam); Supporting UN Sustainable Development Goals with level 1 telephone emergency response best practice; ArcticNet Annual Scientific Meeting

UPCOMING WEBINARS

TO VIEW UPCOMING WEBINARS PLEASE CLICK ON <https://spillcontrol.org/upcoming-webinars/>

To see ALL of the posted webinars you may need to click on “LOAD MORE” at the foot of the opened “upcoming webinars” page.

Webinar organisers are requested to notify ISCO immediately if a listed webinar is cancelled or postponed. Your Editor does his best to keep the listing up-to-date but it should not be assumed that listed webinars have not been cancelled or postponed. It is recommended that you check with webinar organisers before finalising your attendance plans.

Please advise the Editor if any of the entries require correction or updating. If you are holding a webinar you would like to be featured here, please send details to John.mcmurtrie@spillcontrol.org

Newly added webinars include – Dec 14 - Secondary Containment Solutions for Renewable Energy; Supporting UN Sustainable Development Goals with level 1 telephone emergency response best practice;

MESSAGES FROM EVENT ORGANISERS

2021 EAST ASIAN SEAS CONGRESS UNVEILS LINE-UP OF ACTIVITIES FOR MAIN CONFERENCE

Preparations for the 2021 East Asian Seas (EAS) Congress are now in full swing as Partnerships in Environmental Management for the Seas of East Asia (PEMSEA), the Royal Government of Cambodia and the Ministry of Environment, Province of Preah Sihanouk, have unveiled the line-up of activities for this year’s highly anticipated event. The 2021 EAS Congress, the seventh in a series of triennial ocean conferences, will be held on December 1-2 virtually, and onsite in Sihanoukville, Cambodia. [Read more](#)

2022 INTERNATIONAL OIL SPILL SCIENCE CONFERENCE, HALIFAX, CANADA

On behalf of the Organizing Committee, we warmly welcome you to the International Oil Spill Science Conference 2022 (IOSSC) on March 21-25, 2022 in Halifax, Canada. The conference aims to provide a platform for professionals, scholars and students from the oil spill response community, government, industry, and academia to work together to deal with the challenges in the field of oil spill response. The conference will bring experts from around the world to present their latest research in the field of oil spill science including spill prevention, contingency planning, and environmental rehabilitation.

Presenters/authors are invited to submit abstracts containing no more than 300 words through the conference website. The deadline to submit an abstract is January 7, 2022.

For more details, please visit our IOSSC 2022 conference website at <https://sites.events.concordia.ca/sites/mpri/en/international-oil-spill-science-conference-2022/>. The schedule and other event information will be updated on the website. If you have any questions, please do not hesitate to contact us at IOSSC2022@gmail.com.

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

US Government solicitations are frequently posted in Technology Innovation News Survey <https://clu-in.org/products/tins/> US EPA Tech Direct <https://clu-in.org/techdirect/> and USA Federal Contracts Update <https://clu-in.org/Federal-Contract-Opportunities> European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter. (Look in “Links for other publications” for the current issue of this publication)

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

TO VIEW LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS PLEASE CLICK ON

<https://spillcontrol.org/2021/10/19/links-for-downloading-and-reading-other-publications/>

As a service to its Members ISCO provides a listing of publications that may be of interest to our community. This page provides details and links for downloading more than 40 publications most of which can be accessed at no cost.

This page is frequently updated. ISCO 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 john.mcmurtrie@spillcontrol.org if any links are not up-to-date. Readers wishing to recommend the addition of additional publications should contact the editor.

NEW PUBLICATIONS

CANADA: MULTI-PARTNER RESEARCH INITIATIVE (MPRI) NEWSLETTER

Please refer to NEW PUBLICATIONS on Page 6 of last week's ISCO Newsletter.

Lisa Isaacman, Science Advisor, Multi-Partner Research Initiative, has been in touch – “I wanted to thank you for including information in the ISCO newsletter”. Lisa is now providing the links I was unable to give you last week.

“The IOSSC and the Special Issue for the Journal of Hazardous Waste - For your info the 2nd newsletter is available online through the IOSSC website <https://sites.events.concordia.ca/sites/mpri/en/international-oil-spill-science-conference-2022/pages/25127>.”

As well here is a link to another special issue we are affiliated with.

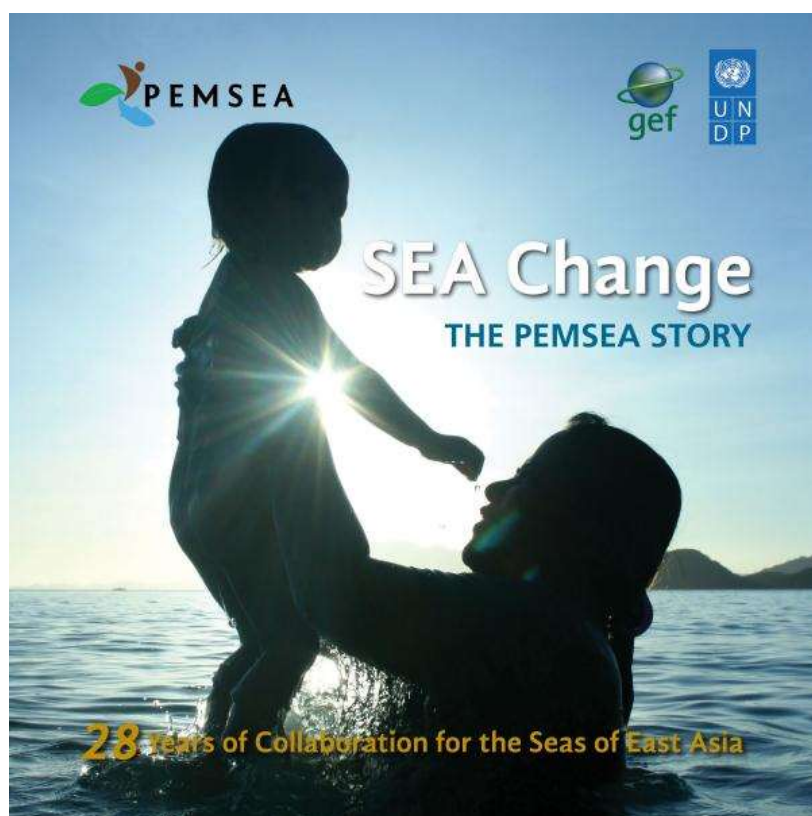
https://www.mdpi.com/journal/jmse/special_issues/reviews_marine_environmental”

The forthcoming special issue which will be dedicated to emerging marine oil spill response technologies, including treatment techniques and management tools to support decision-making on their use. It aims to provide a summary of current and emerging spill response methods with information on their mode of action, application methods, performance and environmental risks associated with their use.

The special issue calls for original research, reviews, and perspectives in the field of the current standing of marine oil spill response technologies.

A call for papers has been issued - The special issue calls for original research, reviews, and perspectives in the field of the current standing of marine oil spill response technologies”. For more info, please contact Lisa.Isaacman@dfo-mpo.gc.ca

LAUNCH OF THE PEMSEA STORY AT THE EAST ASIAN SEAS CONGRESS 2021 PARTNERSHIP NIGHT



A new publication produced by the Global Environment Facility (GEF), United Nations Development Programme (UNDP), and PEMSEA is set to be launched on December 1, 2021 as one of the key outputs of the 2021 East Asian Seas (EAS) Congress. Titled “Sea Change: The PEMSEA Story,” the coffee table book chronicles 28 years of collaboration for the Seas of East Asia and highlights the growth and development of PEMSEA from its initial work on water pollution, to its current role as a regional coordinating mechanism for the implementation of the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA).

“As PEMSEA celebrates its 28th year of existence, we at UNDP are proud to be part of a dynamic organization supporting more than 30 percent of the world’s coral reefs and 80 percent of global aquaculture. We share PEMSEA’s conviction that the East Asian region’s billion-strong population, especially its poorest and most vulnerable, deserves more inclusive development, including via the blue economy,” Ms. Kanni Wignaraja, Assistant Secretary General and Director of the Regional Bureau for Asia and the Pacific of UNDP, wrote in the book’s Foreword.

Read more at <https://www.moe.gov.kh/index/35029>

SPECIAL ITEMS OF INTEREST

COASTAL RESILIENCE AND THE BLUE ECONOMY | AMERICAN BLUE ECONOMY PODCAST

<https://www.coastalnewstoday.com/podcasts/coastal-resilience-and-the-blue-economy-american-blue-economy-podcast>

November 16 - In this month's episode of the American Blue Economy Podcast, our host Admiral Tim Gallaudet guides us on the topic of coastal resilience. We look at ways to achieve coastal resilience and how that contributes to the American Blue Economy by protecting communities and businesses. Our coasts are subject to a range of challenges, including those associated with climate change (addressed in October's podcast), tropical storms, pollution, invasive species, competing uses, erosion, hypoxia and harmful algal blooms, in addition to the COVID-caused economic downturn. With encouraging contributions from the following superstar cast of his former NOAA colleagues and partners, Admiral Gallaudet highlights the positive steps being taken to make coastal communities more resilient to them.

Dr. Robert Twilley, Chairman of the Board & Interim Executive Director of the Coastal Sustainability Studio, Professor, LSU College of the Coast & Environment, former Executive Director, Louisiana Sea Grant

Ed Levine, Managing Director of Scientific Support & Coordination, LLC., Former NOAA OR&R SSC, Vice Chair of the committee to revise the Oil In the Sea, IV publication at National Academies of Science, Engineering, and Medicine

Pat Montanio, Former Director of NOAA Fisheries's Office of Habitat Conservation

Dr. Kandis Boyd, Deputy Division Director at the National Science Foundation, and former acting Director of NOAA Research's WPO

Dr. Russell Callender, Director of Washington Sea Grant, Former NOAA Assistant Administrator and head of National Ocean Service

[Editor: Thanks to ISCO Member, Ed Levine, FISCO, for sending in the link for downloading and listening to an interesting and stimulating discussion on different facets of Coastal Resilience. The podcast, hosted by Admiral Gallaudet. PhD, USN (retd.), features discussions and commentary from contributors who are distinguished by knowledge in their individual areas of personal experience].

PREVENTING ANOTHER OIL SPILL DISASTER IN THE GULF OF MEXICO: OFFSHORE SITUATION ROOM CONVENES EXPERTS TO SHARE LESSONS, FUTURE ACTIONS

November 16 - Eleven years after the Deepwater Horizon disaster, oil spill recovery and response have grown evermore complex — given the challenges of stronger hurricanes and other extreme weather events and the nation's aging infrastructure. For instance, after Hurricane Ida made landfall in August, there were hundreds of reported oil spills in the Gulf of Mexico, many of them coming from abandoned pipelines. And in early October, a pipeline leak sent tens of thousands of gallons of oil gushing into the ocean off the coast of Orange County, California.

These recent disasters underscore the urgency of events like the Offshore Situation Room (OSR), held last June by the National Academies' Gulf Research Program. This event invited national and regional experts from government, industry, and academia to explore actions needed to prevent future offshore oil spills — and to be better prepared when they occur. A proceedings summarizing the event was released today.

The need to adapt, adjust thinking, and challenge presumptions about how things are supposed to work in the face of disasters were stressed at the OSR event, which included a mix of interactive sessions and four scenario-based "games" focused on prevention and preparedness; response; impacts, recovery, and restoration; and needs and planning. Through these games, participants tested their analytic and decision-making skills in the context of different oil spill situations.

"Whether it's natural or man-made, all disasters are really exercises in applied civics," said Thad Allen, retired admiral, U.S. Coast Guard, who was national incident commander for the Deepwater Horizon oil spill response and served as keynote speaker for the OSR event. The National Academies of Sciences, Engineering & Medicine / [Continue reading this article by Stephanie Miceli](#). [Thanks to Dan Sheehan, Member of ISCO Committee]

INCIDENT REPORTS

NIGERIA: NEMBE OIL SPILL YET TO BE CONTAINED 10 DAYS NOW – NOSDRA

November 15 - The **National Oil Spills Detection and Response Agency** (NOSDRA) on Sunday said a major oil leak in Nigeria's Niger Delta is yet to be contained for about 10 days now. The leak is said to have occurred on November 5 at an oil well within Oil Mining Lease (OML) 29, according to the News Agency of Nigeria (NAN).

NAN reported that NOSDRA officials, who were deployed to ascertain the cause and estimated volume of crude discharged into the environment, could not conduct the investigation while the leak was still on. In an update, the Director-General of NOSDRA, Idris Musa, told NAN that the leak was yet to be plugged as of Sunday, adding that the intensity of the leak was hampering investigations

INCIDENT REPORTS (CONTINUED)

at the incident site. On whether the leak has been capped, the NOSDRA boss said: “Not yet, the Clean Nigeria Associates (CNA), an alliance of all oil firms operating in the country, has been called to beef up oil recovery. Premium Times / [Read more](#)

November 20 - Aiteo well in Bayelsa community still spilling oil — two weeks after it blew

Community leaders and stakeholders said the oil spill started November 5 in a wellhead around Nembe community, Bayelsa state and it is still spewing oil, according to a report by Reuters. The Cable / [Read more](#)

TRINIDAD & TOBAGO: HERITAGE RESPONDS TO OIL SPILL

November 18 - Heritage Petroleum Company Limited is currently responding to an incident where oil was observed in the vicinity of the Vessigny River.

In accordance with its incident response protocols, Heritage immediately directed the lease operator, Trinity Brighton Operations, to suspend pumping and the pipeline was isolated. Residents and other impacted stakeholders are being engaged. Heritage officials are liaising with stakeholders to share up to date information and address the related concerns of those impacted.

In keeping with international best practice, vacuum trucks have been mobilized to recover the spilled oil and excavation equipment remain on site to assist with containment and repair works. Regulatory bodies including the Ministry of Energy and Energy Industries, and the Environmental Management Authority (EMA) have been notified of the incident. The company is also conducting air quality tests in the area. Thus far the readings are within normal levels. Trinidad & Tobago Guardian / [Read more](#)

RUSSIA: SALVORS MAKE PROGRESS REMOVING FUEL FROM GROUNDLED BOXSHIP

November 18 – Russian salvors are making progress on reducing the risk of pollution from the container ship Rise Shine, which went aground near the city of Nakhodka in Russia's Far East on November 9.

Local media reports indicate that the hull of the Rise Shine has cracked and that small, occasional sheens have been spotted on the starboard side of the vessel. However, the hull remains in one piece, and no large-scale spills have been reported.

On Nov. 13, salvors with the Russian Marine Rescue Service began pumping fuel out of the container ship's tanks. Over the weekend, they managed to remove about 40 tonnes of petroleum, but they were forced to halt on Monday because of rough weather conditions. Pumping has resumed, and as of Thursday, salvors have removed about 100 tonnes out of a total of 300 tonnes of fuel and lube oil on board the vessel. A pollution containment boom has also been installed around the hull.

The Maritime Executive / [Read more](#)

November 18 - Container ship aground off Nakhodka, UPDATE damaged containers, holes



Salvage operation continues, understood salvage company is Russian State-owned Marine Rescue Service. As of Nov 17, 36 tons of fuel were already siphoned, out of total 400 tons on board. Refloating delayed after several holes in underwater hull port and starboard were found. Bottom of fuel tanks also damaged, but leak is minimal. A number of containers are damaged, being battered by waves (see pics).

Salvage operation is often interrupted by unfavorable weather – fall-winter season is notorious for strong northwestern winds, from frozen Siberian landmass. As the one who's been navigating these waters for years, I can only say, that winter experiences are one of the worst memories I have. Storms, icing, bitter cold brought by strong north wind, you name it. Maritime Bulletin / [Read more](#)

USA: GEORGIA - INVESTIGATORS WORK TO CONFIRM SOURCE OF ROCKY CREEK CHEMICAL SPILL

November 19 - Crews believe they know where a chemical spilled, eventually making its way into Rocky Creek and fouling the water with an oily sheen that killed at least 100 fish and sent out a stench that alarmed neighbors. Cleanup continues in the creek after crews spent Thursday vacuuming up tainted water from the creek. The day before, crews had placed absorbent barriers in the water to contain the chemical in the hours after the spill was reported. WRDW / [Read more](#)

USA: CALIFORNIA - OIL SHEEN IN WATERS NEAR MASSIVE HUNTINGTON BEACH SPILL SENDS AUTHORITIES SCRAMBLING

November 20 - Reports of an oil sheen Saturday in the water off Huntington Beach sent authorities scrambling to determine if another spill was threatening the Orange County coast, but by nightfall they could not locate the oil and suspected that a small amount had dissipated.

State and federal authorities responded to the site where the sheen had been spotted in the early afternoon near the ruptured pipeline that caused a major oil spill Oct. 2, officials said.

“It is a light sheen, not a slick,” said U.S. Coast Guard Petty Officer Richard Braham. “The Coast Guard and [California Department of Fish and Wildlife] launched a team. They are currently investigating it.” Los Angeles Times / [Read more](#)

ISCO NEWS (CONTINUED FROM PAGE 4)

ISCO MEMBERS PARTICIPATE IN CLEAN GULF 2021 - A REAL EVENT WITH REAL PEOPLE

November 20 - The US state of Texas General Land Office hosted over 1,000 international professionals from all aspects of the spill community on November 16-18, providing a forum to celebrate both an anniversary and in-person reunions.

The CLEAN GULF 2021 Conference and Exhibition marked its 30th Anniversary in San Antonio, Texas, where the multi-venue conference concept all began. CLEAN GULF is scheduled annually, with venues rotating among co-host US states bordering the Gulf of Mexico: Florida, Louisiana, Alabama, and Mississippi. However, COVID-19 restrictions limited face-to-face interactions for nearly two years.

Building upon its successful hybrid (live and virtual) CLEAN PACIFIC and CLEAN WATERWAYS meetings held earlier this year, CLEAN Events worked closely with the convention center and vendors to follow guidelines to ensure the strictest safety and hygiene protocols.

Upon registration, all CLEAN GULF 2021 participants were provided access to a customizable Online Platform that connects attendees, exhibitors, sponsors, and speakers – before, during, and after the event. This app facilitates expanded interactions far beyond the two days –to exchange ideas, schedule meetings, etc.,

More than 100 exhibitors and sponsors from as far away as Brasil (ISCO member OceanPact) presented services, products, technologies, and demonstrations relevant to spill and hazardous material prevention and response.

In keeping with tradition, the event’s first night featured an Opening Fiesta to introduce the over 100 exhibitors and sponsors in the Exhibit Hall. During the Fiesta, Balaena, LLC, provided a tour and demonstration of its Oil Spill Response Vessel (OSRV), which has been tested and proven at ISCO-member OHMSETT’s facilities.

Later that night, ISCO member CTEH hosted a private outdoor reception in the lighted courtyard of The Alamo, a centuries-old mission and global historic icon. After COVID -19 screening upon arrival, networking guests enjoyed typical Texas fare, accompanied by a live country western band.

ISCO representatives were pleased to interact with members ABASCO LLC, Crucial, Inc., Lamor USA CTEH LLC, National Response Corporation, National Spill Control School OceanPact, OHMSETT, and Texas Boom Company, All indicated business was good and spirits were high. Everyone expressed satisfaction with the overall setup and COVID protocols.

Discounted conference fees are only one of the benefits of ISCO membership. We enjoy fellowship with current members and welcome enquiries from readers of this newsletter. We invite you to visit www.spillcontrol.org for additional information.

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.
