



ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization dedicated to raising worldwide preparedness and co-operation in response to oil and chemical spills, promoting technical development and professional competency, and to providing a focus for making the knowledge and experience of spill control professionals available to Intergovernmental, Governmental, NGO's and interested groups and individuals

ISCO holds consultative status at the International Maritime Organisation and observer Status at International Oil Pollution Compensation Funds

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INTERNATIONAL NEWS

CLICK ON THE BANNERS BELOW FOR MORE INFORMATION



UN SIGNS AGREEMENT TO OFFLOAD OIL FROM YEMEN'S FSO SAFER

March 8 - Officials from the United Nations and Yemen's Houthi represents independently confirmed that progress continues to be made to address the FSO Safer anchored off Yemen holding 1.1 million barrels of crude oil. Last month, during a briefing to the UN Security Council, UN envoys to Yemen reported that they believed they had a tentative path forward to address the environmental risk from the aging vessel that had been accepted by the rebels that control the region of the country.

"A memorandum of understanding has been signed with the United Nations for the Safer tanker," Mohammed Ali al-Houthi, head of the Houthi supreme revolutionary committee, wrote on Twitter. It marked the first acknowledgment of the agreement after years of on and off discussions and earlier agreements.

UN spokesman Stéphane Dujarric during his daily briefing on March 7 provided a few additional details on the agreement while emphasizing it was contingent on financial donors participating in the project. He, however, confirmed that the UN Resident and Humanitarian Coordinator for Yemen, David Gressly, signed a Memorandum of Understanding with the Houthi to establish a framework for cooperation on the UN-coordinated proposal to resolve the threat posed by the FSO Safer.

After the last round of negotiations fell apart in 2021, the UN special envoy said they would have to develop a new approach to resolve the threat. The plan that has been accepted calls for a short-term solution to "eliminate the immediate threat by moving the million barrels of oil aboard the Safer to an oil tanker.

The spokesperson declined to comment on the long-term solution including if the plan is to sell the oil saying that Gressly and the UN are focused on finalizing the operation plan for moving forward. The Maritime Executive / [Read more](#)

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INTERNATIONAL NEWS (CONTINUED)

ISCO NEWS

ISCO HAS MADE A DONATION TO UKRAINE HUMANITARIAN EFFORT

Following up on the statement in last week's newsletter, ISCO has now made a significant donation to the humanitarian organisation "Médecins Sans Frontières" (or MSF for short).

After discussions MSF emerged as the first choice for ISCO's donation. MSF has advised –

"We have been in contact with hospitals across the country. Many of them are desperately in need of supplies to treat war-wounded and provide ongoing care for patients with chronic diseases and other conditions.

MSF has now donated most medical supplies we had in the country; additional supplies have begun to arrive. Our current response includes:

- Rushing new cargo shipments of emergency medical supplies to Ukraine;
- Donating supplies to Kyiv hospitals to treat war-wounded and deal with mass casualty incidents (a large number of patients arriving at the same time);
- In Lviv, teams are training hospitals to deal with mass casualty incidents and to treat war wounds;
- In Odessa, are helping hospitals to prepare to take care of wounded by providing training, support for triage, and patient stabilisation;
- Sending experienced emergency and specialist medical staff to Ukraine to support our existing teams;
- Supporting hospitals and doctors remotely, including through providing training on trauma care, and via telemedicine means.
- MSF is working to rapidly scale up our medical and humanitarian response in various parts of the country, based on where we see the greatest need and the best opportunity for our assistance to have a significant impact".

The ISCO Committee considered adopting a mechanism that would have allowed our members and readers of the ISCO Newsletter to "top up" the organisation's existing donation but has decided that it would be best for ISCO Members who wish to donate to do so directly with MSF (or their chosen charity organisation).

Donations to Médecins Sans Frontières can be made online via the following website <https://www.msf.org/donate> By selecting the country where you live you can make a donation in your own currency.

MORE INTERNATIONAL AND REGIONAL NEWS

2022 SUSTAINABLE DEVELOPMENT TRANSFORMATION FORUM

March 3 - Building back better from the COVID-19 pandemic and fostering the implementation of the 2030 Agenda - 28 February – 3 March 2022

The Forum was organised by the United Nations Office for Sustainable Development (UNOSD), which is part of the Division for Sustainable Development Goals (DSDG) of the United Nations Department of Economic and Social Affairs (UNDESA).

UNOSD contributes to building, exchanging, and facilitating the use of knowledge in support of sustainable development across the UN system. One of UNOSD's flagship activities is the annual Sustainable Development Transformation Forum (SDTF).



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MORE INTERNATIONAL AND REGIONAL NEWS (CONTINUED)

Usually, the Forum gathers relevant UN, International, national and other relevant organisations in Incheon City at the end of October every year. However, due to the COVID-19 pandemic, the 2020 SDTF originally scheduled for October 2020 was postponed to February 2021. Due to the COVID situation, this Forum was held online. UNEP / [Read more](#)

HELCOM MEETINGS SUSPENDED THROUGH 1 APRIL 2022

March 4 - In reaction to the current situation in Ukraine, the present Chairmanship of HELCOM, Germany, in agreement with the European Union and Contracting Parties to the Helsinki Convention that are Member States of the European Union, has suspended all meetings of HELCOM bodies and meetings of project groups with Russian involvement under the HELCOM umbrella with immediate effect and through April 1st, 2022. HELCOM / [Read more](#)

EUROPEAN COMMISSION LAUNCHES #THEGREENTRACK – A NATURE PROTECTION INITIATIVE FOR YOUNG PEOPLE

March 8 - Today, the European Commission, in collaboration with the Global Youth Biodiversity Network (GYBN), is launching a new campaign called The Green Track. A flagship initiative of the European Year of Youth 2022, #TheGreenTrack is designed to mobilise young people across Europe ahead of CBD COP 15, the major UN Biodiversity Conference scheduled for this summer, where a new global framework for nature protection will be agreed. The Green Track gives young people a platform for their hopes and concerns about nature, biodiversity and Europe's sustainable future. European Commission / [Read more](#)

FOURTEEN PACIFIC ISLAND NATIONS MAKE MAJOR STRIDES TOWARDS A CLEANER PACIFIC

March 9 - Pacific countries made major strides towards realizing the vision of the Cleaner Pacific 2025 today, with the launch of ISLANDS Pacific – a 14-nation initiative aiming to avoid the release of 28,000 tonnes of marine litter, safely dispose of 720 tonnes of contaminated material, and reduce the burden of persistent organic pollutants (POPs) and mercury in island communities.

ISLANDS Pacific will strengthen existing regional efforts to #BeatPollution, through support for container deposit legislation and improved recycling efforts, as well as building capacity for lifecycle management of key waste streams, including end-of-life vehicles, used hydraulic oil and e-waste – with special attention placed on providing opportunities for women in recycling operations. GEF / [Read more](#)

MEDITERRANEAN SPONSORING OF THE REGIONAL WORKSHOP ON THE ROLE OF VOLUNTEERS

March 9 - The MOIG Management Committee Members are very delighted to announce that ETAP; one of MOIG founders; will be the official sponsor of the regional workshop on the role of volunteers in pollution response along the coast and in the shoreline; to be held on 10-11 May 2022; at the Russelior Hotel in South Hammamet-Tunisia.

For several years, ETAP has been sponsoring many MOIG events such as: Skhira Tier 1 oil spill response exercise, Bizerte Tier 2 oil spill exercise, the regional workshop on shoreline cleanup and the training course on crisis management and making decisions. This event will gather together MOIG members and representatives from relevant stakeholders. The Management Committee Members would like to take this opportunity to thank ETAP General Management, for providing continuous support to MOIG activities in oil spill prevention, preparedness and response. MOIG / See event news at <https://spillcontrol.org/upcoming-events/>

UN TO HONOUR MOST PROMISING INITIATIVES TO RESTORE NATURE

March 9 - The UN has published a call for countries to nominate World Restoration Flagships to honour the most ambitious and impactful global initiatives to rebuild degraded ecosystems. Governments are invited to present their most inspiring efforts by 31 March 2022. More than 80 expressions of interest have already been registered and the first 10 World Restoration Flagships will be celebrated on the margins of the UN General Assembly in September 2022. UNEP / [Read more](#)

MOMENTUM BUILDS FOR LARGER AND BROADER GEF SUPPORT

March 10 - The Global Environment Facility's member countries are approaching broad consensus about expanding the size and scope of its support over the next four years. Meeting virtually, representatives of the multilateral fund's 40 donor governments found significant common ground on proposed policies and programming priorities for the GEF-8 funding period, which covers the period from July 2022 to June 2026. They expressed support for a scaling up of the GEF's efforts to enable Least Developed Countries, Small Island Developing States, and other developing countries to meet their international environmental commitments and make progress toward critical 2030 goals, including targets to protect 30 percent of the world's land and ocean. GEF / [Read more](#)

CANADA LAUNCHES IMPACT CANADA OIL SPILL RESPONSE CHALLENGE

March 9 - From coast to coast and all across Canada, healthy oceans and waterways provide prosperous local economies and resilient communities. Now more than ever, as the country transitions to a net-zero economy, the Government of Canada is focused on protecting diverse ecosystems, Canada's natural heritage and the jobs that rely on them. That's why we are pursuing next-generation oil spill detection and recovery technologies to protect and preserve our coastlines and the natural environment from oil spills due to accidents or system malfunctions.

The Honourable Jonathan Wilkinson, Minister of Natural Resources, today launched the \$10-million Impact Canada [Oil Spill Response Challenge](#), which encourages innovators to develop rapidly deployable solutions to detect oil spills and to increase oil spill recovery rates in a Canadian context.

The Challenge will assess technologies through two streams: detection, to improve data availability and accuracy to inform oil spill response measures; and recovery, to clean up oil spills in aquatic environments to the fullest extent possible and expedite environmental recovery.

The Challenge will also provide the opportunity for innovators to compete for government funding to develop and test their oil spill response solutions. Following the review and evaluation of applications, a review committee will select 10 semi-finalists who will each receive up to \$300,000 to develop prototypes. Of these, five finalists will receive up to an additional \$1 million for early-stage demonstrations of their technologies. The solution having the greatest net benefit to the Canadian oil spill regime will be awarded a \$2-million grand prize.

Innovators are invited to apply for the Oil Spill Response Challenge by the June 1, 2022, deadline.
Natural Resources Canada / [Read more](#)

CANADA: B.C. ADDS CONDITIONS FOR TRANS MOUNTAIN PIPELINE EXPANSION AS CONCERNS REMAIN OVER SPILL-RESPONSE PLANS

March 8 - British Columbia has amended the conditions of its environmental assessment certificate for the Trans Mountain pipeline expansion and told the federal government it still has concerns about its response to potential marine oil spills.

The changes announced in late February focus on the impacts of marine shipping and potential oil spills from ships related to the pipeline project.

The expansion is set to nearly triple the capacity of the existing 1,150-kilometre pipeline that carries 300,000 barrels per day of petroleum products from Alberta to B.C., which will significantly increase the number of tankers carrying oil for export.
CBC News / [Read more](#)

CANADA: TOXIC TOMB: HAMILTON HARBOUR'S INFAMOUS RANDLE REEF WILL SOON BE TRAPPED AND CAPPED FOR 200 YEARS

March 9 - You can still see the sludgy, toxic remnants of the largest coal tar blob in the Canadian Great Lakes peeking out of its eventual steel tomb in Hamilton Harbour — but not for much longer.

Politicians from three levels of government gathered at the industrial waterfront Wednesday to announce the looming final phase of a \$139-million, eight-year project to dredge, trap and cap 150 years worth of fish-killing, cancer-causing toxic pollution known as Randle Reef. The Hamilton Spectator / [Read more](#)

CANADA: GOVERNMENT OF CANADA ENCOURAGES FEEDBACK ON THE DRAFT 2022-2026 FEDERAL SUSTAINABLE DEVELOPMENT STRATEGY

March 11 - The draft 2022-2026 Federal Sustainable Development Strategy (FSDS) sets out the Government of Canada's sustainable development priorities from an environmental perspective. The FSDS explains how the Government is working towards a sustainable future while advancing the global Sustainable Development Goals (SDGs) adopted by the United Nations in 2015. The SDGs highlight the intersection of environmental, social, and economic issues such as food security in Indigenous and northern communities, sustainable food production, and the promotion of gender equality in the clean technology sector.

Today, the Minister of Environment and Climate Change, the Honourable Steven Guilbeault, launched the consultations on the draft 2022-2026 FSDS to get feedback from Canadians on the goals, targets, and actions that will shape the Government's sustainable development plans over the next four years. Environment & Climate Change Canada / [Read more](#)

CHILE: BEACH CLEANING IN THE LAKE OF "TODOS LOS SANTOS"



March 9 - On Wednesday 9, the crew of the Captainty of Puerto Varas participated in the collection of garbage and debris from the coastal edge of the beach Lake Todos Los Santos.

The activity was attended by the Illustrious Municipality of Puerto Varas, the National Forestry Corporation (CONAF), the Todos Los Santos Lake Brotherhood, the Petrohué school, the Austral University of Puerto Montt and neighborhood councils of the Todos Los Santos Lake basin, Peulla and Petrohué

On the occasion, it was possible to summon a total of 60 volunteers, managing to gather an approximate amount of 600 kilos of garbage, which were deposited in the sanitary landfill "La Laja", commune of Puerto Varas.

Armada de Chile Directemar / [Read more](#)

DENMARK: NOW VOLUNTEERS CAN AGAIN GET HELP TO REMOVE GARBAGE IN THE WILD

March 11 – Volunteers who will make an effort to collect waste along Denmark's coasts may soon apply for the Beach Cleanup Pool.

Volunteers can again apply for grants to remove waste from nature. This is the sixth time the pool has been open, and you can get grants for everything from garbage bags to meals to participants at major events.

The pool opens on 15 March and volunteers can apply for grants for the collection of waste on the Danish beaches, streams and lakes.

The pool is open for applications until April 25, 2022 and up to DKK 500,000 can be allocated to a project that can be used for garbage bags, grappling tongs, catering or renting equipment Miljoministeriet / [Read more](#)



ESTONIA: WELCOME ESTONIAN FUND FOR NATURE, OUR NEWEST EUROWA MEMBER

March 7 - The EUROpean Oiled Wildlife Assistance (EUROWA) network continues to grow. We welcome the Estonian Fund for Nature (ELF) as our newest member, bringing the network to a total of nine wildlife organisations.

ELF is a non-governmental organisation dedicated to nature conservation. Its mission is to preserve endangered species and their habitats, natural landscapes, and natural associations typical of Estonia but also to promote the sustainable use of natural resources, raise environmental awareness in society, and seek solutions for preserving a clean environment for future generations. The organisation has extensive experience in coordinating and training volunteers involved in various nature conservation projects as well as activities to reduce/mitigate environmental pollution. Eurowa / [Read more](#)

GREECE: SEA PROFESSIONALS PROTECT THEIR "HOME"

March 1 - SEA GUARDIANS (the guardians of the sea) is a new program for the health of our seas with the main focus on the collection of data on marine protected species and unwanted visible forms of pollution in surface waters, coordinated by the Hellenic Marine Environment Protection Association (HELMEPA), partners AENAOS THALASSOS, the Natural Environment and Climate Change Organization (O.F.E.P.E.K.A.)) and scientific support the Aristotle University of Thessaloniki, through the Laboratory of Ichthyology of the Department of Biology AUTH. This is an initiative funded by the Green Fund under Priority Axis 3 "Innovative actions with citizens" of the financial programme "Natural Environment and Innovative Actions 2021".

The aim of the program will be pursued through the training of those involved in the sea, professionally or amateurly, such as fishermen, skippers, crews and other users of yachts, as well as Officers of the Coast Guard / Greek Coast Guard, etc. on the marine environment, fishing and recreation at sea through a series of specialized seminars and workshops HELMEPA / [Read more](#)

ISRAEL: IOPC FUNDS VISIT



Photo: (From left to right) Director of the IOPC Funds, Gaute Sivertsen, Minister of Environmental Protection, Tamar Zandberg and IOPC Funds Claims Manager, Chiara Della Mea.

March 7 - From 1 to 3 March 2022, the Director, Gaute Sivertsen, travelled with Claims Manager, Chiara Della Mea, to visit Israel for various meetings with government officials, the 1992 Fund's focal point for the incident in Israel, and the Fund's lawyers. Due to COVID-19 restrictions, this was the first face-to-face visit to the country since tarballs were found along the Israeli coastline in February 2021.

They met with the Director of the Marine Environment Protection Division, Rani Amir, and officers from the Division in charge of the response operations in order to discuss the latest developments in the incident and the best way to submit claims for compensation arising from the incident. A meeting was also held with the Director of the Port and Shipping Authority of the Ministry of Transport.

The Director then met with the Minister of Environmental Protection, Tamar Zandberg and its Director General, Galit Cohen. The Minister thanked the Director for the help and cooperation offered to Israel after the incident. During the meeting, the Director took the opportunity to express his appreciation to the Israeli government representatives for the excellent collaboration provided to the IOPC Funds in handling the incident [IOPCFunds](#)

KUWAIT: ENVIRONMENT WEEK - SPEECH BY HIS EXCELLENCY SHEIKH ABDULLAH AL-AHMAD AL-HAMMOUD AL-SABAH

March 12 - speech by his excellency Sheikh Abdullah Al-Ahmad Al-Hammoud Al-sabah, Director General of the General Authority for the Environment and Chairman of the Board of Directors on the occasion of Kuwait Environment Week, which ran from March 6, 2022 to March 12, 2022. Kuwait EPA / [Watch on YouTube](#)

NIGERIA: BUHARI APPOINTS DUMBARI AS HYDROCARBON REMEDIATION BOSS



In the photo: The President, Major General Muhammadu Buhari (retd.)

March 10 - THE President, Major General Muhammadu Buhari (retd.), has approved the appointment of Giadom Dumbari as the Project Coordinator for the Hydrocarbon Pollution Remediation Project under the Federal Ministry of Environment.

A statement issued in Abuja by the Director, Press, FME, Saghir El-Mohammed, described Giadom as a holder of Doctor of Philosophy Degree in Environmental Geology and Bachelor of Science Degree in Geology, both from the University of Port Harcourt. Punch / [Read more](#)

NORWAY: NOSCA - INNOVATION SPRINT IN BERGEN 02-02-22



March 8 - Solutions found in efficient collaboration - Under the auspices of NOSCA Clean Oceans, a number of companies have joined forces to find the best environmental solutions for the planned waste-rock disposal site in Sjørfjorden.

The site forms part of the new road and railway infrastructure between Bergen and Voss, and is initially needed for the construction of the E16 stretch and the railway line from Arna to Stanghelle. This will be Norway's largest tunnel project, and work is due to commence in 2024.

In connection with this, a number of cluster members gathered for a so-called Innovation Sprint. Among the topics discussed were the opportunities for a comprehensive solution to protect the external environment when large volumes of displaced spoil are deposited in the fjord by the current railway track.

NOSCA / [Read more](#)

UAE: OIL SPILL OFF UAE COAST CAUSED MASS SEA SNAKE DEATHS, STUDY FINDS

March 6 - Dozens of sea snakes were killed by a "ghost" oil slick at Kalba off the UAE's east coast late last year, according to new research that has highlighted how vulnerable the creatures are to marine pollution. In the space of just a week in November, 39 of the creatures were found dead, most with oil covering the majority of their bodies. Researchers believe the true number killed may have been much higher, because some are likely not to have been found. The National News / [Read more](#)

USA: LATEST NEWS REPORTS FROM NOAA OR&R

March 4 – Please click on the links below to download and read the latest news reports from NOAA OR&R

[Congressional Staffers Briefed on Dolphin Research at National Aquarium](#)

This week the Coastal Response Research Center (CRRC) invited NOAA's Senior Scientist Lisa DiPinto to the Baltimore Aquarium for an opportunity to brief representatives from Senator Shaheen's staff about exciting dolphin research NOAA is leading with the Baltimore National Aquarium, the CRRC, and Johns Hopkins University.

[Addressing Equitable Resilience at the Southeast and Caribbean Disaster Resilience Partnership Annual Meeting](#)

The Southeast and Caribbean Disaster Resilience Partnership recently hosted its 2022 annual meeting. This year Kyla Breland, Southeast regional preparedness coordinator for OR&R's Disaster Preparedness Program, was invited to join the annual meeting planning committee. Each year, the planning committee works together to set agenda topics and invite speakers and panelists to give their perspective on critical topics in disaster resilience and recovery in the Southeast and Caribbean.

USA: STATEMENT BY SECRETARY OF DEFENSE LLOYD J. AUSTIN III ON THE CLOSURE OF THE RED HILL BULK FUEL STORAGE FACILITY

March 7 - After close consultation with senior civilian and military leaders, I have decided to defuel and permanently close the Red Hill bulk fuel storage facility in Hawaii.

This is a multi-step process. Throughout the process, we will work closely with the Hawaii Department of Health and with the Environmental Protection Agency to safely defuel the Red Hill facility. No later than May 31, the Secretary of the Navy and Director of the Defense Logistics Agency will provide an action plan for safe and expeditious defueling of the facility, with a completion date target of 12 months. Then, as soon as we have made corrective actions to ensure that defueling will be safe, we will begin defueling. Then we will move to permanently close the Red Hill facility, including conducting any and all necessary environmental remediation around the facility. US Department of Defense / [Continue reading this statement](#)

YEMEN: HOUTHIS AGREE UN PROPOSAL TO OFFLOAD DECAYING OIL TANKER

March 6 - Yemen's Houthi rebels have signed an agreement with the United Nations to deal with a decaying oil tanker threatening to spill 1.1m barrels of crude oil off the war-torn country's coast, according to a Houthi official.

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

UN aid chief Martin Griffiths said last month that there was an agreement in principle to shift the oil from the FSO Safer to another ship. He gave no timeline, Reuters reported.

"A memorandum of understanding has been signed with the United Nations for the Safer tanker," Mohammed Ali al-Houthi, head of the Houthi supreme revolutionary committee, said in a Twitter post late on 5 March. Middle East Eye / [Read more](#)

SCIENCE & TECHNOLOGY

UPCYCLING BIOMASS WASTE INTO FE SINGLE ATOM CATALYSTS FOR POLLUTANT CONTROL

March 7 - Plants contaminated by heavy metals and antibiotic abuse are two major issues currently facing human sustainable development, as they directly affect food security and drinking water safety. Both pollutants are environmentally persistent and toxic, and can cause potential and long-term negative effects to human health as well as the ecological environment. Rising concerns regarding the addressed issues have all stimulated the search for a more sustainable, eco-friendly solution.

Utilizing heavy metal contaminants for catalytic degradation of antibiotics is one particularly promising strategy for processing both contaminants conceptionally. Fe single-atoms confined by a hierarchical porous carbon framework have been fabricated successfully from Fe-contaminated biomass waste ferns for the efficient photocatalytic removal of six typical antibiotics.

Recently, Prof. Kai Yan from Sun Yat-Sen University and Dr. Wenhao Luo from Dalian Institute of Chemical Physics have developed a sustainable methodology to promote the sustainable utilization of biomass waste for the efficient remediation of antibiotic pollution. EurekaAlert / [Read more](#)

TRAINING COURSES

USEFUL LINKS

- AUSTRALIA – AMOSC - <https://amosc.com.au/training/>
- AUSTRALIA & NEW ZEALAND – ALGA - <https://landandgroundwater.com>
- EUROPE – [EMSA Academy 2022. Courses Catalogue](#)
- FRANCE - CEDRE - Click on these links [training catalogue](#) and [2022 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>
- USA – ALLIANCE OF HAZARDOUS MATERIALS PROFESSIONALS - https://www.ahmpnet.org/events/event_list.asp

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

UPCOMING EVENTS

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

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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 – UK & Ireland Spill Association – Inland Conference & Dinner – Liverpool UK, 28th April.

Other recently added events include OSRL’s Seminar “Surveillance, Modelling and Visualisation on March 24, MOIG’s Regional Workshop on the role of volunteers in pollution response along the coast and in the shoreline; and SPILLTECH 2022 to be held on 21 to 23 September 2022 at Holiday Inn Goa, India.

Message from OSRL – In February, we introduced a new seminar series, Tiered Preparedness and Response (TPR) Wheel, in which each month we host 30 minute seminars covering the 15 wedges of the wheel. [Register for this Seminar Series](#)
Seminar Recording: TPR Wheel Introduction, Presented by Andy Nicoll. If you missed the introductory session of a 16 part TPR Seminar Series it's available by clicking [HERE](#) The seminars will be presented by experts from OSRL and the next one covers Surveillance, Modelling and Visualisation and will be on **24th March 2022 at 1400 GMT** For more details look in <https://spillcontrol.org/upcoming-events/>

UPCOMING WEBINARS & PODCASTS

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Recently added webinars include ExxonMobil Oil Spill Response Knowledge Transfer Webinars 7-8

MESSAGES FROM EVENT ORGANISERS

USA: SUBMIT YOUR ABSTRACT FOR CLEAN GULF 2022 CONFERENCE

The 31st annual CLEAN GULF Conference is extending an industry-wide call for participation. Prospective speakers are invited to submit a 200-300 word abstract(s) [online](#) for consideration by the program committee **by Friday, April 1st**. All abstracts are reviewed for content and relevance by the planning committee and are selected by consensus.

[More info, guidance and help](#)

USA: THE CLEAN WATERWAYS CONFERENCE

The 2022 CLEAN WATERWAYS Conference is taking place in just 3 weeks at the David L. Lawrence Convention Center in Pittsburgh, PA. CLEAN WATERWAYS brings together all entities involved in a response in the inland environment and gives attendees the opportunity to network and discuss best practices moving forward. Attendees will walk away with new connections and ideas that can be applied directly to their work and the environment their company operates in. This year’s conference offers 10 sessions that will focus on topics such as swift water response, PFAS, contractor management, unmanned aerial systems, including Indigenous/Tribal communities in response planning, response case studies and much more!

[Register for Clean Waterways](#) [View full Conference Agenda](#)

MESSAGES FROM EVENT ORGANISERS (CONTINUED)

USA: CLEAN PACIFIC CONFERENCE & EXHIBITION: AUGUST 23-24

[Now Accepting Reservations for Exhibit Space and Sponsorships for CLEAN PACIFIC 2022](#)

Make an impact on buyers from maritime, facilities, rail, pipeline, governmental agencies and non-governmental organizations with an exhibit space or sponsorship at the 2022 [CLEAN PACIFIC Conference](#). Those who attend CLEAN PACIFIC are looking for new solutions and technologies to help them better prepare or respond to a hazardous spill or environmental emergency in the Pacific Northwest.

Now is the time to secure participation in [CLEAN PACIFIC](#) before your competition beats you to it. Contact Renie Mayfield at 720-289-7008 or rmayfield@accessintel.com to secure your exhibit space or sponsorship.

CANADA: IOSSC DEADLINE FOR ABSTRACT SUBMISSION

IOSSC 2022 will still be a hybrid event, comprising both in-person and virtual sessions. The abstract submission remains open. Abstracts can be [submitted online](#) before June 17, 2022. We continue to welcome your submissions.

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/td012022.htm> 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

BRIEF OVERVIEW OF THE IPCC CLIMATE CHANGE REPORT FROM NRDC



For those of us who have found it difficult to work through the recent IPCC report - or have found it too depressing – NRDC (Natural Resource Defense Council) have provided a fairly brief synopsis.

Although aimed at NGOs and the general public it should be of interest. Available at -

https://www.nrdc.org/stories/ipcc-we-cannot-look-away-climate-risks-are-cascading?tkd=8000310&utm_campaign=TOM&utm_medium=text3&utm_source=body

[Thanks to John Wardrop, Member of ISCO Council for Australia]

JAPAN: BROCHURE ON PAJ'S OIL SPILL RESPONSE PROGRAMME



The oil spill response programme consists of three areas of activities.

Firstly, the stockpiling and the lending of oil spill response equipment, secondly, the research and development (R&D) related to oil spill and responding techniques, lastly, administration and hosting of International Conferences.

Through the appropriate implementation of the programme, PAJ would like to contribute not only to the promotion of oil spill response capability, but also to global marine environment conservation, as well as to the stable supply of oil to Japan

Download the brochure at <http://www.pcs.gr.jp/pamph/pdf/pamph2022.pdf>

JOB VACANCIES

CAREER OPPORTUNITIES WITH ITOPF

ITOPF is currently advertising the following vacancies:

- Senior Technical Support Co-ordinator
- Technical Support Co-ordinator

More info at <https://www.itopf.org/contact/careers/#c4965>

INCIDENT REPORTS

KENYA PIPELINE COMPANY CONTAINS KISUMU OIL SPILL

March 4 - The Kenya Pipeline Company has finally contained the oil spill which was detected along the Sinendet-Kisumu pipeline at Kanyamedha area on Thursday.

The Pipeline Company's Managing Director Macharia Irungu said in a statement Friday that the Emergency Response Team was dispatched to the site following the incident where emergency procedures were immediately initiated. Capital News / [Read more](#)

ZIMBABWE: CHINESE MINER SPILLS DEADLY CYANIDE INTO RIVER, SPARKING ENVIRONMENT DISASTER



Photo: Mine shaft – Pixabay

March 5 - A Chinese-owned gold mine near Karoi recently spilled cyanide-laced slimes into Angwa River killing, fish and putting the lives of villagers downstream in danger. The river is rich in diverse aquatic life which include fish and crocodiles. It supports numerous communities along its course.

Reads the EMA report: "The cut-off trenches along the mine were no longer being maintained leading to overflow of slimes into the river. There was indeed a slow reaction by the team manning the slimes dam resulting in slimes contamination of the nearby river.

"The mine did not have an emergency spill response strategy, nor did it have the required ferrous Sulphate to decontaminate the affected area. The contaminated water led to poisoning of the fish species in the river. Even the resilient Catfish was not spared." AllAfrica / [Read more](#)

AUSTRALIA: POLYSTYRENE 'WHITE SPILL' FROM BRISBANE FLOODS CAUSING 'ENVIRONMENTAL CATASTROPHE' ON QUEENSLAND BEACHES

Photo: The Brisbane pontoons have broken into large chunks of polystyrene and small beads. (Photo by Sharyn Kerrigan)

March 10 - A new environmental disaster is emerging from the Queensland floods, with locals dubbing the thousands of tiny polystyrene beads covering the coastlines as the "white spill".

Pontoons from the Brisbane River have floated off north of their moorings and are breaking up along 300 kilometres of beaches, from Moreton Island north-east of Brisbane to K'Gari Fraser Island.

Volunteers armed with vacuum cleaners have rushed to clean up amid fears turtles hatching in coming weeks could ingest the tiny beads. ABC News / [Read more](#)



SOUTH AFRICA: MASSIVE TRANSNET DIESEL SPILL IN FREE STATE

March 9 - Transnet clean-up teams are dealing with a huge fuel spill in Meul River in the Free State. It follows the theft of diesel on the pipeline between Durban and Heidelberg.

Spokesperson Saret Knoetze says their investigators discovered a block valve chamber had been tampered with, resulting in the spillage. "We subsequently isolated the line and sent the emergency response teams out. The quantum of the spill is currently being determined but it is a huge diesel spillage." East Coast Radio / [Read more](#)

USA: NEW YORK - OSWEGO HARBOR OIL SPILL CLEANUP UNDERWAY

March 10 - Oswego Harbor is experiencing a fuel oil spill from the Oswego Harbor Power Plant, according to the New York State Department of Environmental Conservation (DEC).

In response, city of Oswego Mayor Billy Barlow has closed the Breitbeck Park harbor walking trail as the U.S. Coast Guard from Buffalo and DEC works with the power plant to clean up the oil.

According to the U.S. Coast Guard Sector Buffalo Public Affairs Officer Lt. Sean Dolan, the actual quantity of oil spilled has not been measured, but the suspected source has been secured. The oil that reached the harbor's water has been "boomed off," where a wide

INCIDENT REPORTS (CONTINUED)

floating barrier is cast off into the water to prevent the oil from spreading further. As of March 10, three containment booms were still in the harbor.

“The oil that was in the water has been boomed off and is being recovered by the oil recovery contractor but I do not have an actual physical number to give you,” Dolan said. The Oswegomiasn / [Read more](#)

SPAIN: CONTAINER SHIP LOST AT LEAST 9 CONTAINERS OFF SPAIN, ATLANTIC

March 10 - Reefer container ship CS BEST lost at least 9 reefer containers overboard W of La Coruna Spain, at around 0500 UTC Mar 11, while en route from Ecuador to S-Petersburg, Russia. Maritime Bulletin / [Read more](#)

NIGERIA: RESIDENTS REPORT FRESH OIL LEAK FROM AITEO'S OML 29 IN NEMBE

March 11 - Residents of Nembe in Bayelsa State have reported fresh oil leak, months after the November 5, 2021 spill at Oil Mining Lease, OML 29.

OML 29, which encompasses the 97km Nembe Creek Trunk Line connecting oilfields to the Bonny Export Terminal, is operated by Aiteo Eastern Exploration and Production Company, an indigenous firm. It was learned that the alleged leak, which originated from a ruptured pipeline from Nembe Flow Station 4 near Ogbolomabiri, has been discharging crude into the Nembe creeks. Vanguard / [Read more](#)

USA: CALIFORNIA - COAST GUARD, PARTNER AGENCIES CONTINUE SALVAGE OPERATIONS FOR GROUNDED BOAT ON KEHOE BEACH

March 11 - The Coast Guard and partner agencies are continuing salvage operations that began Feb. 28, for the grounded 42-foot commercial fishing boat Seastar on Kehoe Beach, near San Francisco. Contractors removed all fuel and hazardous materials from the Seastar before commencing salvage operations. “While Coast Guard crews recovered and transported the person found in the water, the Seastar drifted off Elephant Rock and ran ashore on Kehoe Beach,” said Capt. Taylor Lam, the Sector San Francisco commander. “The Coast Guard crews and partner agencies are working to remove the boat and ensure the area is safe for the local community.” The cause of the incident is under investigation. US Coast Guards / [Read more](#)

SPACE FOR INTERESTING ARTICLES IN THE ISCO NEWSLETTER

For a while the ISCO Newsletter was often reaching about 18 pages per issue – far too long for a quick read.

Thanks to recent changes that involved moving some features – such as upcoming events, webinars, other publications – to linked pages on our website, there’s more room now for printing interesting articles.

This is something your editor would very much like to do and will be welcomed by many readers.

Ideally quite short articles are good – about two pages – but longer articles can also be accepted and published in two or more episodes.

Good articles help the ISCO Newsletter to fulfil its educational role.

Particularly welcome are articles that pass on practical knowledge and experience. Recent articles included one by George Ross on the use of a groundline anchoring system to prevent vulnerable holiday beaches from being fouled by unpleasant algae. Another, by Steve Guy, discussed spill response challenges posed by recently developed alternative fuel oils – we still need to learn more about these. Another subject of interest would be responder experience in dealing with nurdles.

If you find the ISCO Newsletter interesting and useful, submitting an article gives you a good way to make a “pay-back” by contributing something of value to our community.

Please think about this and get in touch if you would like to help. John.mcmurtrie@spillcontrol.org

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