

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



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in the Western United States & Canada

AUGUST 17-18, 2021
HYATT REGENCY LAKE WASHINGTON

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FIRST DETAILED DRAFT OF THE NEW POST-2020 GLOBAL BIODIVERSITY FRAMEWORK



July 12 - The Secretariat of the UN Convention on Biological Diversity (CBD) has released the first draft of a new global biodiversity framework, to guide actions worldwide through 2030, to preserve and protect nature and its essential services to people.

Arriving following over two years of development, the draft framework will undergo further refinement during online negotiations in late summer 2021 before being presented for consideration at CBD's next meeting of its 196 Parties at COP-15, in Kunming, China. GEF / [Read more](#)

Read the First Draft of The Post-2020 Global Biodiversity Framework:

- [Arabic](#)
- [Chinese](#)
- [English](#)
- [French](#)
- [Russian](#)
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 Click on the link below -
<https://www.linkedin.com/groups/4016064/>

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MORE INTERNATIONAL NEWS IN BRIEF

HOW COUNTRIES ARE TURNING THE TIDE ON MARINE PLASTIC POLLUTION

July 12 - More and more countries are joining the Clean Seas campaign to fight against marine litter and plastic pollution. Over 60 countries - both coastal and landlocked - have signed up to this global movement with ambitious pledges and commitments.

Many have pledged to reduce or eradicate single-use plastics from their societies through stronger legislation and regulation. Others have committed to invest more in national recycling facilities and promote action plans to prevent harm to the coastal and marine environment.

The next phase of Clean Seas is expanding on the source-to-sea approach focusing on the root cause of marine plastic, which mainly comes from the land-based sources and works its way to the sea through lakes, rivers, and waterways.

In this final year of the Campaign, governments have a unique opportunity to join the global action and adopt the necessary policies to beat plastic pollution. We sat down with Leticia Carvalho, Head of the Marine and Freshwater Branch of the United Nations Environment Programme (UNEP), to find out more about what it means to join Clean Seas, and how countries can get on board. UNEP / [Read more](#)

WHAT IT MEANS IF 'ECOCIDE' BECOMES AN INTERNATIONAL CRIME

June 10 - Ecocide means to destroy the environment, but when considered etymologically, from the Greek and Latin, it signifies to kill one's home.

When we were first able to view, and photograph, the Earth from space, our planetary perspective changed. Suddenly "home" had a whole new meaning. Nowhere, as far as our technology has been able to discern, is there evidence of any planet like Earth - anywhere else that can sustain life as we know it.



In its recent 11,700-year period of climatic stability, that is what our planetary home has done, facilitating the spread and technological advance of human civilization. While benefiting many in terms of material comfort, life expectancy and societal support structures, this advance has increasingly taken place within a framework of thought that perceives nature as "other" - a resource to be exploited, or a foe to be conquered. The Oxford English Dictionary even defines nature as "opposed to humans."

With this perspective, ever since the industrial revolution, we have been - at first unwittingly, now recklessly and even knowingly - disrupting the biological, chemical and atmospheric systems on whose stable interaction we intimately and profoundly depend. Greenhouse gas emissions are just one part of this story. Bit by bit, with each felled forest, polluted river system, species extinction, oil spill, toxic waste leak, nuclear or mining disaster, we are committing ecocide. Relentlessly, and with startling rapidity, we are killing our home - while exacerbating social injustice, racial inequality and resource conflict along the way. And because our legal system doesn't treat environmental destruction with the seriousness we are now beginning to understand it warrants, we are doing this with impunity. The Hill / [Continue reading](#)

CANADA: GOVERNMENT COMPLETES DISMANTLING OF CORMORANT VESSEL

July 7 - Today, the Honourable Bernadette Jordan, Minister of Fisheries, Oceans and the Canadian Coast Guard, announced the operation to remove and safely dismantle the Cormorant vessel is complete.

The Cormorant was moored for approximately 20 years at the Port of Bridgewater, N.S. Following an assessment in 2019 that showed the vessel posed an imminent threat of pollution to the marine environment, the Coast Guard worked to secure the Cormorant, remove pollutants and stabilize the vessel. Canadian Coast Guard / [Read more](#)

CANADA: COAST GUARD ANNOUNCES SUCCESSFUL REMOVAL OF BULK OIL FROM THE MV SCHIEDYK SHIPWRECK IN BRITISH COLUMBIA

July 12 - Today, the Honourable Bernadette Jordan, Minister of Fisheries, Oceans and the Canadian Coast Guard, announced the successful removal of approximately 60 tonnes of heavy fuel oil and diesel from the MV Schiedyk, a historic shipwreck that posed a significant threat to the marine environment in the area of Nootka Sound, British Columbia.

The operation to remove the oil from the vessel was conducted by Resolve Marine Group, a US-based company. Canadian subcontractors supported the operation, including the Canadian-registered Atlantic Condor vessel, which acted as the operations platform on the water.

Due to the depth of the MV Schiedyk, Resolve Marine Group used remotely operated vehicles to drill holes into the vessel's four fuel tanks and secure a drainage valve with a hose attached for pumping operations. To remove the heavy fuel oil, hot water was injected into the tanks to liquefy the oil within. The oil and water mixture was then pumped to the surface through the hoses and onboard the Atlantic Condor, where the oil and water were separated. The tanks onboard the MV Schiedyk were then flushed until fuel was no longer detected. Government of Canada / [Read more](#)

CANADA: GOVERNMENT INVESTS IN RESEARCH TO HELP PROTECT ATLANTIC FISHERIES AND ECOSYSTEMS

July 14 - Today, the Minister of Fisheries, Oceans and the Canadian Coast Guard, the Honourable Bernadette Jordan, announced more than \$700,000 dollars in funding for oil spill and fisheries science research. This funding supports two projects, ranging from two to five years, that work toward better detecting and responding to oil spills and improving how we manage our fisheries sustainably. Dalhousie University received \$112,500 over two years to develop two different types of underwater vehicles with special sensors designed to identify oil and oil by-products in water, after a marine oil spill and during response efforts. This project is funded under the Oceans Protection Plan's Multi-Partner Research Initiative, which aims to ensure we have access to the best scientific information and methods available to respond to oil spills in Canadian waters. Newswire Canada / [Read more](#)

CHILE: 40 TONS OF GARBAGE COLLECTED FROM THE SEABED OF CHONCHI

July 13 - The Captaincy of Puerto de Chonchi, led an operation to clean the beach and the seabed in the Fiscal Ramp Pier of the commune, which allowed to collect 40 tons of waste.

The operation took place during the day on Monday and had the participation of environmental institutions, the municipality and various companies linked to the maritime sector. The Captain of the Port of Chonchi, Lieutenant 1° Litoral Sebastián Reyes, said that "the work began at 09:30 in the morning and ended at 12:15 in the afternoon, with about 40 tons of garbage collected. Batteries, cans, a large number of tires and even a gas stove were extracted, which, thanks to the efforts of the company CERMAQ will be taken to a certified landfill in Puerto Montt". The operation also made it possible to collect a total of 50 kilos of garbage for recycling, including cans and plastic. Directemar / [Read more](#)

KENYA: A RIVER ESTUARY COMES BACK TO LIFE



July 7 - Residents have chopped down the mangroves that used to cover the estuary's banks. Miners scoop away the estuary's sand, potentially impacting water quality, biodiversity and vegetation. Fishers use of mosquito nets, whose small holes trap even small, immature fish, further disrupt the estuary's ecosystem.

"People used to live far from the estuary and only occasionally came to the water for fishing. There were elephants, monkeys, buffaloes," Karisa says. "(But) slowly, the landscape began to change and was emptied of animals."

Now, a new project, supported by the United Nations Environment Programme (UNEP), is aiming to restore the health of the estuary while creating new economic opportunities for local residents. Over the past

year, it has seen conservationists replant more than 10,000 mangroves and persuade dozens of fishers to use legal fishing gear. Teams, with the involvement of the local community, are also working to map and delineate the estuary and improve solid waste management in Malindi. UNEP / [Read more](#)

NIGERIA: SHELL ABANDONS PUSH FOR OIL SPILL CASE TO BE HEARD IN NIGERIA

July 12 - Royal Dutch Shell Plc has abandoned its final attempt to argue that a major lawsuit brought by thousands of Nigerians over an oil spill in the West African country should be heard in Nigeria rather than the U.K.

Shell's legal team declined to return to England's High Court with arguments that the five-year-old case would be better heard in Nigeria, according to the parties in the case, conceding that the Nigerian subsidiary will now be joined to claims made in England against the parent company.

The U.K. Supreme Court said in a landmark ruling in February that Shell's parent company could be sued in English courts for the actions of its Nigerian subsidiary. The court, however, left the door open for Shell to argue that it was more appropriate to leave any action against the local unit to Nigerian courts. By including the subsidiary in the U.K. proceedings, more documents about Shell's work in Nigeria are likely to be made public. Bloomberg / [Read more](#)

NIGERIA: INTERNATIONAL OIL COMPANIES CONTRIBUTE \$1BN TO OGONI CLEAN-UP PROJECT– MINISTER

July 14 - The Minister of Environment, Dr Mohammad Abubakar, made this known during a news briefing organised by the Ministry in Abuja on clean-up of Ogoniland.

According to Abubakar, the remediation of 21 lots of phase one batch has been cleaned while 17 lots were completed by Hydrocarbon Pollution Remediation Project (HYPREP) He said that 10 out of the 17 lots were closed-out by National Oil Spill Detection Agency (NOSDRA), adding that the certification sampling of three lots for close-out was completed. Abubakar said: "While the other three are awaiting certification sampling for close-out by NOSDRA, the remaining five, which are yet to be completed by HYPREP, are at various stages of completion. Pulse Nigeria / [Read more](#)

SRI LANKA BEGINS COMPENSATION PROCESS OF FISHERMEN AFFECTED BY CARGO SHIP'S FIRE

July 12 - The Sri Lankan government on Monday said it has started the process of paying compensation to local fishermen affected by the fire aboard a Singapore-flagged container ship that was carrying tonnes of hazardous chemicals and sank off the country's coast.

MV X-Press Pearl was carrying 1,486 containers of chemicals and cargo when it went up in flames on May 21 near the Colombo Port. The Sri Lankan Navy, Airforce and the Indian Coast Guard jointly doused the fire in an operation that took days. However, the ship sank off Colombo's coast on June 17.

The state minister of fisheries, Kanchana Wijesekera, said the payment for the compensation has been made possible by an interim claim laid on the insurance company of the ship's owners. The Week / [Read more](#)

USA: LATEST NEWS REPORTS FROM NOAA OR&R

July 11 – Please click on the links below to read the latest News Reports from NOAA OR&R

[Volunteers Resume Photo Monitoring of Study Sites in Prince William Sound](#)

Thirty-two years after the Exxon Valdez Oil Spill, Alan Mearns (retired, scientist emeritus) reports that volunteers are resuming visits this summer to NOAA long term rocky intertidal monitoring sites in western Prince William Sound.

[Department of Commerce/NOAA Participates in an Exercise of the Spill of National Significance Strategic Coordination Call](#)

On June 24, OR&R Director Scott Lundgren represented Department of Commerce/NOAA in an exercise of the Spill of National Significance (SONS) Strategic Coordination Call (SSCC) held at the Operations Deputy-level. He was joined by other program staff and NOAA and Department of Commerce operations centers.

[Great Lakes Harmful Algal Bloom Workshop in Preparation for Spring 2022](#)

The week of July 6, LT Rachel Pryor began planning for the Great Lakes Harmful Algal Bloom (HABs) workshop to be held in Spring 2022. LT Pryor is capitalizing on the momentum built from a successful HABs workshop based in the Gulf of Mexico that occurred this past April.

[Marking 30 Years of Restoring Underwater Ecosystems after Pollution](#)

2021 marks 30 years of NOAA's Damage Assessment, Remediation, and Restoration (DARRP) program, a matrix program across National Marine Fishery Service's Office of Habitat Conservation, NOAA General Counsel for Natural Resources, and OR&R's Assessment and Restoration Division (ARD).

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

[OR&R Disaster Preparedness Program Looking Ahead to FY22-26](#)

The Disaster Preparedness Program (DPP) recently finalized its FY22-26 Strategic Plan. This is the second strategic plan for the DPP, which marks the three-year point for the program. The DPP has been growing in a slow, steady, and deliberative way. Additions to our portfolio over the last three years include recovery and regional support.

[Marine Debris Program Welcomes Hollings Prep Program Intern](#)

On July 6, the NOAA Marine Debris Program's (MDP) Pacific Island Regional Coordinator, Mark Manuel, began mentoring Abigail Lewine, a 2021 Hollings Prep Program intern. The Hollings Prep Program is a pilot program that seeks to build a pool of diverse candidates (particularly those from underrepresented groups) for NOAA scholarship and fellowship programs.

[OR&R Seminar on Tsunamis](#)

This month we are pleased to have Dr. Walter Dudley, Professor Emeritus of Marine Geology and Oceanography, UH-Hilo, and Chair, Scientific Advisory Council, Pacific Tsunami Museum to talk about tsunamis.

[\\$22 Million Approved to Restore Habitats, Wildlife and Recreation Impacted by Refugio Beach Oil Spill](#)

NOAA, and the state and federal Trustees working on restoring habitat and resources impacted by the Refugio Beach oil spill near Santa Barbara, have released a Final Damage Assessment and Restoration Plan and Environmental Assessment (PDF, 183 pages). The final plan describes how the oil spill injured birds, marine mammals, and marine habitats, and impacted human uses, like recreation and beachgoing.

CORRESPONDENCE

HONDURAS: ISCO MEMBER OF COUNCIL, CARLOS SAGRERA, REPORTS ON IMO OPRC MODEL COURSE FOR PREPAREDNESS AND RESPONSE FOR HNS SPILLS



<https://www.imo.org/en/OurWork/Environment/Pages/IMO-OPRC-Model-Courses.aspx>

July 17 - For the first time in the region, the IMO OPRC Model Course for HNS Spills (see link above) was held in Honduras (Puerto Cortés and Tegucigalpa), according to the methodology and Program established in the 53rd IMO Meeting of the Marine Environment Protection Committee (MEPC).

The Operational Level aimed at First Responders and Scene Commanders was developed, consisting of 24 hours of theoretical course and a practical exercise in port facilities. Under the direction of Instructor Carlos Sagrera (ISCO Council Member), the Course had as participants the Authorities from the General Directorate of the Merchant Marine of Honduras (Maritime Security, Protection of the Marine Environment and Port Captaincy), the MiAmbiente (CESCCO), the Fire Department of Honduras, the Naval Force and the Ministry of Health participated as well as the OSRO certified in Honduras (Ocean Pollution Control of Honduras - OPCH), in whose facilities the practical exercise was developed- See photos attached.

According to statements by the Director General of the Merchant Marine of Honduras, Juan Carlos Rivera, this initiative of the Maritime Authority in the region complies with the recommendations of the IMO in relation to the Second International Convention on Hazardous Noxious Substance on 2010, which adopts the HNS Protocol and promotes the development of a comprehensive training program in the field of chemical pollution preparedness and response. "Honduras has a particular interest in preventing these types of incidents with HNS due to the rapid growth that the transportation and storage of HNS in Puerto Cortés and the adjacent industrial zone has had and especially the amount of chemical substances that enter through its ports and they transit through its territory to neighboring countries. In this framework, it is currently studying the implications of an eventual adherence to the HNS Convention, following the recommendations of the IMO and the IOPC Funds", indicated Mr. Juan Carlos Rivera, Director of the Honduras Maritime Authority.

Carlos Sagrera, MSc. Hon.FISCO., HSE & Oil Spill Control Advisor, ISCO Council Member for Panama and ISCO Representante para Región Iberoamericana. carlos.sagrera@mticonsult.org

PEOPLE IN THE NEWS

IMO PRIZE AWARDS ANNOUNCED



Pictured on left – 2020 International Maritime Prize to go to Mr. Paul Sadler (UK) [Read more](#)

Pictured on right - Mr. Tran Van Khoi, Search and Rescue Officer from Viet Nam, will receive the 2021 bravery award for rescuing four survivors from a sunken vessel. [Read more](#)

ISCO NEWS

ISCO'S JULY 2021 ZOOM MEETING IS ON THURSDAY 22nd JULY

You are invited to join our next Zoom meeting to be held at 0900 hrs. EDT (1400 BST or the equivalent time in your own time zone) this coming Thursday.

The link for joining the meeting is <https://us02web.zoom.us/j/5220550000> Meeting ID: 522 055 0000

The meeting will last for approximately one hour and will be hosted by ISCO VP (Membership) Mary Ann Dalglish.

The following items have been recommended for inclusion in the agenda ...

- Student members ambassador appointment (see report in Newsletter 794)
- Directory and Advertising progress updates from Mike Watson
- ISCO Awards (proposals from Marc Shaye, Dan Sheehan and Wu Yue)
- Work Groups – Recommendation from John Wardrop (available on Chanty)
- Outstanding task – Emergency Assistance 24/7 response cover improvement
- Participation in Clean Pacific Conference & Exhibition (Renton, WA, USA, August 17- 18)
- Mike Watson – Proposed research into how readers access ISCO Newsletter

... but attendees may raise other issues they would like to discuss.

NEWS FROM COUNTRIES AROUND THE WORLD

ISCO has members in 55 countries around the world. Some members are really good at sending news to your editor but his main sources are the websites of around 70 national organisations listed at <https://spillcontrol.org/national-organizations/>

We like to be able to report on new staff appointments, updated contacts information, new initiatives and other developments, new pollution legislation, etc., etc. but regrettably the content of some of these websites has been becoming “static” with no real news content at all. Even worse, a few of these websites are not being properly managed, for example, displaying under the title “latest news” reports dating back to 2019 or even older. One would think this would be a really embarrassing situation for the concerned national environmental agencies – hopefully corrective action will soon be taken, but no sign of this yet.

In the meantime, your Editor relies on ISCO Members, especially Members of ISCO Council and our ISCO Ambassadors, to send him national news reports from their own countries. Their contributions of reports for inclusion in the ISCO Newsletter are very much appreciated.

NEWS FROM ISCO MEMBERS

Corporate Members of ISCO can benefit from submitting news about new products and services in the “News from ISCO Members” section of the ISCO Newsletter. This is a free facility for Members. Given that the ISCO Newsletter has a large and highly targeted readership in over 60 countries, it’s a cost-effective way to promote your company. If you have some news you would like to share with readers of the ISCO Newsletter, send it to John.McMurtrie@spillcontrol.org

USA: VIRTUAL SOCIAL HOUR: INTERNATIONAL BIRD RESCUE, JULY 25TH

This year marks Bird Rescue's 50th Anniversary saving wildlife! Join us for a Virtual Social Hour and help us celebrate how Bird Rescue came to be, where we are now, and hear some success stories from the staff who made it all happen. From Blue-Banded Pelicans to oiled Western Grebes, our staff works to rehabilitate and release our local aquatic birds and to spread awareness and passion for the wild world around us. We look forward to sharing those stories with you!

Join us online on Sunday, July 25. As always, our virtual social hours are FREE AND OPEN TO ALL. Spread the word! The schedule, as usual, is: 3:30 p.m. Arrive to meet and greet new friends and old. 4:00-5:00 p.m. Learn how birds are rescued and rehabilitated. 5:00-5:30 p.m. Your turn to ask questions. [Register Now](#)

ISCO STUDENTS, TRAINEES & APPRENTICES CORRESPONDENCE PAGE

ISCO OFFERS A FREE ONE YEAR TRIAL MEMBERSHIP FOR STUDENTS, TRAINEES AND APPRENTICES WHO ARE MAKING A CAREER IN OUR INDUSTRY.

Our recently joined Student Members have been invited to share news of their activities with the aim of creating opportunities for sharing information and possibilities for ideas-exchange and co-operation. Please note that the ISCO discussion group on Linked-in also provides a good platform for correspondence and ideas-sharing.

Recently, Zoom meeting host Mary Ann Dalgleish made a proposal that our Student Members nominate one of their number to act as an "ISCO Ambassador" to help develop and co-ordinate a students, trainees and apprentices group within ISCO.

In response, Student Member Kayode Peter Balogun has written to volunteer to act in this role (See report on Page 7 of ISCO Newsletter 794). This matter is on the agenda for our next Zoom meeting on 22nd July.

SCIENCE & TECHNOLOGY

OCEAN MICROPLASTIC POLLUTION CAN NOW BE TRACKED BY SATELLITE



July 11 - Plastic is the most common type of debris floating in the world's oceans. Waves and sunlight break much of it down into smaller particles called microplastics – fragments less than five millimeters across, roughly the size of a sesame seed.

To understand how microplastic pollution is affecting the ocean, scientists need to know how much is there and where it is accumulating. Most data on microplastic concentrations comes from commercial and research ships that tow plankton nets – long, cone-shaped nets with very fine mesh designed for collecting marine microorganisms.

But net trawling can sample only small areas and may be underestimating true plastic

concentrations. Except in the North Atlantic and North Pacific gyres – large zones where ocean currents rotate, collecting floating debris – scientists have done very little sampling for microplastics. And there is scant information about how these particles' concentrations vary over time.

To address these questions, University of Michigan research assistant Madeline Evans and I developed a new way to detect microplastic concentrations from space using NASA's Cyclone Global Navigation Satellite System. CYGNSS is a network of eight microsattellites that was launched in 2016 to help scientists predict hurricanes by analyzing tropical wind speeds. They measure how wind roughens the ocean's surface – an indicator that we realized could also be used to detect and track large quantities of microplastics. The Maritime Executive / [Read more](#)

LSU PROF HAS AN IDEA TO FIND UNDERWATER OIL LEAKS FASTER, EASIER

July 11 - An LSU professor's research into better detecting small leaks in underwater oil and gas pipelines before they create environmental disasters has led her to a solution using fiber-optic cable.

The cables, which use strands of glass fiber inside insulated casing to send pulses of light, are used for networking and communications. Fiber-optic cable is relatively inexpensive, so it could be wrapped along the length of pipelines, says Jyotsna Sharma, an LSU petroleum engineering assistant professor.

SCIENCE & TECHNOLOGY

A pipeline leak would cause a vibration on the cable, which would alert workers of a potential breach.

"The key advantage we have with fiber optic cable is that the whole fiber is sensory," Sharma said. "It increases the 'visibility' of leaks tremendously." It would beat current methods of leak detection, such as placing pressure gauges every 100 feet along a pipeline, Sharma said. The Advocate / [Read more](#)

UPCOMING WEBINARS

SECONDARY CONTAINMENT – SPCC REGULATIONS

Date: Tuesday, July 27, 2021 Time: 11:00 a.m. EDT to Noon

The Clean Water Act and SPCC regulations govern above ground storage of chemicals, hydrocarbons and other hazardous materials that might find their way into navigable waterways. In this webinar, we will discuss SPCC rules and regulations for general and sized secondary containment systems. [Register now](#)

The above is one of a series of webinars with a focus on secondary containment. More info can be found in issue 791 of the ISCO Newsletter or visit <https://www.basicconcepts.com/upcoming-events/>

SALVAGING SOLUTIONS TO ABANDONED AND DERELICT VESSELS - OIL AND HAZMAT ISSUES

Wednesday, July 28, 2021 12pm PDT - We hope you can join this webinar — part of the NOAA Marine Debris Program's online webinar series, Salvaging Solutions to Abandoned and Derelict Vessels!

Each month's webinar features experts on a topic related to abandoned and derelict vessels (ADVs). The goal of the series is to share perspectives from across the country on common issues arising from abandoned and derelict vessels, in hopes to help communities better deal with them. Please join us, and mark your calendar for the fourth Wednesday of the month at 3 pm ET/2pm CT/12 pm PT/10 am HT — and feel free to share the series with anyone with an interest in abandoned and derelict vessels!

More Information: [Salvaging Solutions to Abandoned and Derelict Vessels Webinar Series](#)

OIL SPILL RESPONSE KNOWLEDGE TRANSFER WEBINAR SERIES

August 10 from 9 – 10 am Houston time

You are invited to attend the Zoom webinar series – ExxonMobil Oil Spill Response Knowledge Transfer Webinars. The goal of the webinar series is to provide a platform to communicate, transfer, and preserve OSR knowledge, and to share insights and perspectives from industry, academia, oil spill responders, and other oil spill response experts.

Alan A. Allen is scheduled for the first webinar. Al will share his knowledge/experience on the evolution of OSR over the last 50 years. Ann Hayward Walker is scheduled for the second webinar. She will share her knowledge/experience related to effective response communications.

The webinars will be held via monthly Zoom calls starting August 10 from 9 – 10 am Houston time (45 min talk + 15 min Q&A) and every first Tuesday of the following months. We intend to continue the webinars indefinitely depending on response and our ability to schedule appropriate speakers.

If you are interested in participating or would like to receive the webinar agenda should email: lin.zhao@exxonmobil.com.

UNDERSTANDING THE CONTENT OF SDSS/ESDSS

1, 2, 8, 9 September. From Chemical Watch - Provides in-depth training on how to produce high quality SDSs and guides you through their application to mixtures, exposure reduction, and the interpretation of supplier exposure scenarios. [More info](#)

WEBINAR ON TIERED PREPAREDNESS FOR WILDLIFE RESPONSE IN THE MEDITERRANEAN REGION

Tuesday; 21 September 2021; at 10:00 am (CET) - Oil Spill Response Limited (OSRL), Sea Alarm and the Mediterranean Oil Industry Group (MOIG) are very pleased to invite you to the webinar on Tiered Preparedness for Wildlife Response in the Mediterranean Region

UPCOMING WEBINARS (CONTINUED)

The webinar will last for approximately one hour and will be presented by Paul Kelway, Wildlife Preparedness & Response Manager and Yusuf Marhoon, Responder & Wildlife Core Group Member from OSRL as well as Hugo Nijkamp and Christophe Blazy from Sea Alarm. Wildlife response is now considered to be an integral component of oil spill preparedness good practice for the oil industry and in recent years several key developments have been aimed at improving industry preparedness and promoting regional and in-country planning efforts. In this webinar, we will explore the operational activities of a wildlife response and key considerations for operators in the Mediterranean region in responding effectively to an oiled wildlife incident. As well as providing an overview of current tiered response arrangements for the industry. The session will also explore future preparedness priorities for the industry and other stakeholders in the Mediterranean region.

The main objectives of this webinar will be:

1. To provide an overview of wildlife response and good practice principles in tiered preparedness and response (including the recommendations from the Cyprus Workshop);
2. To introduce OSRL's wildlife strategy and explain current Tier 3 wildlife response services offered via OSRL–Sea Alarm Technical Advice, the Wildlife Equipment Packages and the proposed GOWRS Assessment Team Service and how these fit within the context of tiered preparedness and response good practice;
3. To provide an overview of Sea Alarm's role and highlight activities and projects of relevance to the Mediterranean region;
4. To highlight the current status of wildlife response preparedness in the Mediterranean Region and opportunities and priorities for developing tier-1 and tier-2 preparedness in the region, including any tangible actions/next steps MOIG Members can take to further their OWR preparedness.

The webinar working language will be English. For registration to this event, you are kindly requested to complete the attached [Registration Form](#) and return it by Mail to MOIG secretariat at: houcine.mejri@moig.org.tn, preferably before 18 September 2021. The webinar link will be send to you in due time.

http://www.medoilgroup.org/docs/Registration_Form_Webinar_09-2021.pdf <https://we.tl/t-mawqTFq8UB>

ONLINE AND OTHER TRAINING COURSES

SOME USEFUL LINKS

- AUSTRALIA – AMOSC - <https://amosc.com.au/training/>
- AUSTRALIA & NEW ZEALAND – ALGA - <https://landandgroundwater.com/event/pfas-101>
- FRANCE - CEDRE - Click on these links [training catalogue](#) and [2021 calendar](#). We also invite you to visit our new online training space and the training courses offered: <https://elearning.cedre.fr/>
- 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

DIPLOMA IN MARITIME SAFETY POLICIES AND REGULATIONS

From Lloyds Maritime Academy – Starts 6th September 2021 – [More info](#)

PORTUGAL: INCIDENT COMMAND SYSTEM TRAINING COURSE

From Linked-In - [John Tulloch](#) reshared a post: We've extended your ICS 300-course discount until July 30th, 2021! Yes, all delegates can still enjoy the 10% discount on the Incident Command System (ICS 300) Course and 40% off on our partner's accommodation in Faro, Portugal!

Join us in Portugal from September 8th to 10th, 2021, to learn how to manage an expanding incident using the Incident Command System and also get to network with our speakers, Richard Sims and Maria Mayrinck, and other stakeholders. Register here: <https://lnkd.in/d9a4CEW> #incidentmanagementsystem #Portugal #discountoffer #Portugal

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, US EPA Tech Direct and USA Federal Contracts Update. European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter. See "Links for other publications" for links to download current issues of these publications.

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

NIGERIA: PRE-QUALIFICATION OF CONTRACTORS FOR SIMPLE AND COMPLEX HYDROCARBON IMPACTED SITES IN OGONILAND, NIGERIA, AND EXPRESSION OF INTEREST IN DESIGN OF CENTRE OF EXCELLENCE FOR ENVIRONMENTAL RESTORATION ALONG WITH AN INTEGRATED CONTAMINATED SOIL MANAGEMENT CENTRE [Download the tender invitation document](#)

UPCOMING EVENTS

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

Your Editor is doing his best to keep this listing up-to-date but it should not be assumed that listed events have not been cancelled or postponed. It is recommended that you check with event organisers before finalising your attendance plans. If an event title is not printed in blue ink it is not hyperlinked to the event website. This may be because the website is not yet available or because the link for the website has not yet been given. If you want to request the addition of an event please contact the Editor.

For more information click on Title of Event			
COUNTRY	2021	TITLE OF EVENT	LOCATION
VIRTUAL EVENT	July 22-23	Meeting of IOPC Funds Governing Bodies	Online
VIRTUAL EVENT	July 25	Virtual Social Hour: International Bird Rescue	Online
USA & VIRTUAL	August 9	OR&R Science of Chemical Releases (SOCR) Class	Online
USA & VIRTUAL	August 17-18	Clean Pacific Exhibition & Conference	Renton, WA
VIRTUAL EVENT	TBA	Hazmat Emergency Response Workshop	Online
NETHERLANDS	September 9-10	Envirotech for Shipping Forum	Rotterdam
USA & VIRTUAL	Sept. 13-15	Clean Waterways Conference & Exhibition	Louisville, KY
USA	October 5-7	Elastec's fall oil spill workshop	Carmi, IL
GERMANY	October 20	HELCOM Ministerial Meeting	Lübeck
UK	Sept 29 – Oct 1	Marine Claims Conference	Edinburgh
USA	Nov. 16-18	Clean Gulf Conference & Exhibition	San Antonio, TX
VIRTUAL EVENT	Nov. 17-18	Emergency Responders Drone Conference 2021	Online
VIRTUAL EVENT	Nov. 22-26	IMO Marine Environment Protection Committee	Online
BAHREIN	Nov. 28-30	International Conference & Exhibition on Spills, Clean Seas & Environment	Bahrein
UK	December 1-2	Salvage and Wreck Removal Conference	London
CAMBODIA	December 1-4	East Asian Seas Congress	Sihanoukville
COUNTRY	2022	TITLE OF EVENT	LOCATION
UK	March 15-17	Oceanology International	London
NETHERLANDS	June 21-23	Interspill Conference and Exhibition	Amsterdam
CROATIA	October 25-27	Regional Workshop – Enhancing Preparedness and Response in the Adriatic & Mediterranean Regions	Opatija

Please advise the Editor if any of the above 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

MESSAGES FROM EVENT ORGANISERS

USA: CLEAN PACIFIC – AGENDA & CONFERENCE PROGRAMME

The [2021 CLEAN PACIFIC Conference](#) will take place next month at the Hyatt Regency Lake Washington, on August 17-18, with a virtual component for those still facing travel restrictions. We're excited to serve as a platform to reunite the spill prevention & response community in the Western United States and Canada and deliver top-notch presentations focused on the region-specific issues that matter most to this group. The sessions and networking opportunities we have planned will bring together a mix of attendees from maritime, facilities, rail, pipeline and governmental agencies. [View agenda and confirmed speakers](#)

USA: 2021 CLEAN WATERWAYS CONFERENCE PROGRAM

These [sessions](#) will take place at the Galt House Hotel in Louisville, KY, September 14-15, with a selection of sessions being live-streamed in our virtual platform for those who can't attend in-person.

MESSAGES FROM EVENT ORGANISERS (CONTINUED)

USA: CLEAN GULF - 2021 CONFERENCE PROGRAM

The 2021 CLEAN GULF The [preliminary conference agenda](#), with speakers, is now available! Check out the program and commit to joining your peers in spill prevention and response this November. [Registration](#) [View the full program online](#)

THE NETHERLANDS – INTERSPILL CONFERENCE & EXHIBITION 2022

Interspill Limited is delighted to announce that it has partnered with iCONEX Global to organise Interspill 2022 at RAI Amsterdam on 21-23 June 2022.

Interspill was initially scheduled to be held in Amsterdam in 2021. However, following discussions among the tri-ennial conference series organisers, it was agreed that the normal schedule should be moved by one year in light of the uncertainties across the world due to the COVID-19 pandemic.

With the new event dates and venue finalised, Interspill, the most important Oil Spill Exhibition and Conference for the European region, is now confirmed. The Management and Conference Committees are meeting regularly and are beginning to plan the finer details of the event.

The official event website is currently being updated, however, until then all the latest news and information about Interspill can be viewed at <https://www.interspill.org/>

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

AMSA Update	Latest News from the Australian Maritime Safety Authority	Current issue
ATRAC Newsletter	News from the Adriatic Training and Research Centre	October 2020
BIMCO Bulletin	Marine and shipping-related news from BIMCO	June 2021
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	Free on request
Cedre Newsletter	News from Cedre in Brittany, France	June 2021
EMSA Newsletter	News from the European Maritime Safety Agency	July 2021
Environmental Expert	Environmental News from Environmental Expert	Current issue
GDACS Newsletter	Daily alerts for natural disasters – earthquakes, floods, typhoons, etc.	Free on request
GEF Newsletter	Monthly Newsletter from the Global Environment Facility	Subscription
GESAMP	Group of Experts on the Scientific Aspects of Marine Environmental Protection	Latest news
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	Q1 2021
IMO News Magazine	News from the International Maritime Organization	Summer 2020
IMO Publishing Newsletter	New and forthcoming IMO publications	September 2020
ITOPF Ocean Orbit	News magazine from ITOPF with interesting spill response articles	February 2021
JOIFF Catalyst Newsletter	Int'l Organisation for Industrial Hazard Management	Latest issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	Current issue
MED News	UNEP / MAP Barcelona Convention News	April 2021
MOIG Newsletter	News from the Mediterranean Oil Industry Group	June 2021
NCEC Newsletter	News from the National Chemical Emergency Centre	May 2021
Navigate Response	Global crisis communications network for shipping & marine	Current issue
NOAA OR&R	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
Oceanbuzz	Newsletter giving news on the Ocean Technology Industry	Current issue
OCIMF Newsletter	News from the Oil Companies International Marine Forum	Current issue
OHMSETT Gazette	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Autumn 2020
Oiled Wildlife Log	Bi-annual Newsletter from Tri-State Bird Rescue & Research	May 2021
PEMSEA Newsletter	Healthy oceans, people and economies in the East Asian Seas	Current issue
Pollution Online Newsletter	News for pollution prevention & control professionals	Current issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
Society of Maritime Industries	News from the UK's maritime engineering and business services sector.	April 1, 2021
Spill Alert	Quarterly Newsletter from UK & Ireland Spill Association	December 2020
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	May 16-31, 2021
The Marine Insurer	Includes latest news on pollution insurance matters	June 2021
The Maritime Advocate	Maritime News from Sandra Speares	Current issue
UNEP News	Latest News from United Nations Environmental Programme	Latest News
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	July 1, 2021
USA Federal Contract Opportunities	The authoritative source for federal contract opportunities	Current issue
Water Pollution & Flood News	Monthly round-ups of UK & Worldwide Spill and Flood News	Free on request

Your editor depends on regular receipt of updated URL links for listed publications.

If these are not received, relevant entries will be discontinued. Publishers are kindly requested to advise the editor john.mcmurtrie@spillcontrol.org if any links are not up-to-date.

JOB VACANCIES

USA: THE NATIONAL SPILL CONTROL SCHOOL IS LOOKING FOR A NEW DIRECTOR

The National Spill Control School was established at Texas A&M University Corpus Christi in 1977. This announcement is only open until July 19, 2021. For more info visit https://tamus.wd1.myworkdayjobs.com/en-US/TAMUCC_External/job/Corpus-Christi-TAMUCC/Director--National-Spill-Control-School_R-039387

GI WACAF IS HIRING A NEW PROJECT MANAGER

Are you interested in marine environment protection, oil spill preparedness and response, and technical cooperation in Africa? Are you fluent in French? GI WACAF is hiring a new Project Manager! Please see the full offer [here](#).

CALL FOR APPLICATIONS FOR THE POSITION OF JUNIOR PROFESSIONAL OFFICER AT REMPEC, EXTENDED TO END AUGUST 2021

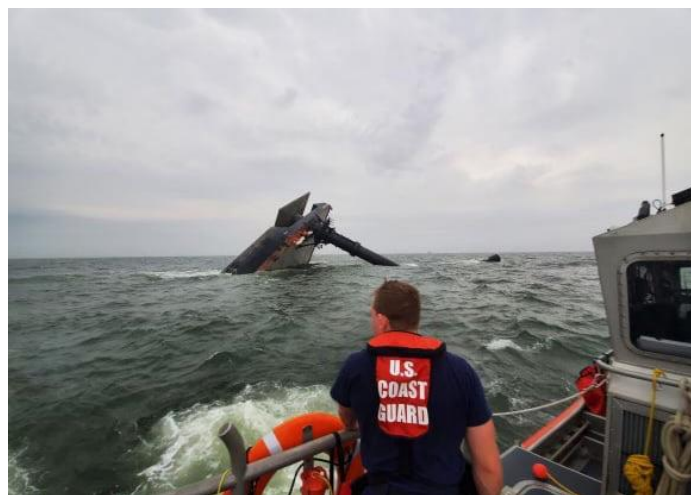
July 5 - The Secretary-General of the International Maritime Organization (IMO) has announced a position for Junior Professional Officer at the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) in Malta, through IMO Circular Letter No. 4353 dated 17 February 2021. [More info](#)

INCIDENT REPORTS

UAE: DUBAI - LARGE BLAST ROCKS SHIP AT JEBEL ALI PORT

July 7 - There are reports of a large explosion and fire at the Jebel Ali Port in Dubai. The government reports the fire started in a container onboard a ship docked at the port. "A Dubai Civil Defense team is working to put out the blaze," Dubai's Media Office said in a tweet confirming the accident. Photos and video posted online reportedly show the initial explosion and some of the aftermath. [gCaptain / Read more](#)

USA: SALVORS RAISE FIRST SECTION OF WRECKED LIFTBOAT SEACOR POWER



July 11 - On Saturday, a salvage team from Donjon-SMIT raised the bow section of the capsized liftboat Seacor Power and loaded it onto a barge for transport to a scrapyard in Houma, Louisiana.

The wreck partially broke up after it capsized, and it is being removed in three parts. With the bow section removed, salvage crews are continuing work with acoustic surveys of the stern and accommodation sections. The updated surveys will be used to complete the rigging to prepare the stern section for removal; once the stern section is raised, the team will finish the preparation and removal of the accommodations section. To ensure safety of operations, the unified command is closely monitoring the weather and adjusting the work schedule as needed, the Coast Guard said in a statement. [The Maritime Executive / Read more](#)

SRI LANKA: FUEL LEAK IN MERCHANT SHIP AT HAMBANTOTA PORT

July 13 - A fuel leak has occurred while supplying fuel to a merchant ship that had arrived at the Hambantota port. Commenting on the matter, Ravi Jayawickrama, CEO of Hambantota International Port Swiss, said that immediate steps have been taken to curb the oil spill. [Nation / Read more](#)

MALAYSIA: HYDRAULIC OIL SPILLS IN MALACCA STRAITS AFTER BULK CARRIER COLLIDES WITH CONTAINERSHIP

July 12 - The Panamax bulk carrier Galapagos has spilled hydraulic oil in the Melaka Straits after colliding with the 15,000 Teu mega container ship Zephyr Lumos over the weekend, Malaysia's maritime authority said July 12. "A team each is onboard the two ships and investigating the matter and, based on the information, there was a thin sheen of oil spill from the hydraulic crane on the Galapagos," a senior executive at Malaysia's Marine Department told S&P Global Platts. [Hellenic Shipping News / Read more](#)

SOUTH KOREA: OIL SPILL IN BUSAN, GAMCHEON HARBOR

July 12 - An unknown so far, quantity of fuel leaked oberboard during bunkering of general cargo ship XIN HAI 68, presently berthed at Gamcheon. [Maritime Bulletin / Read more](#)

NIGERIA: SHELL CONFIRMS OIL LEAK AT OPUKUSHI FIELD IN BAYELSA

July 15 - On June 15, a leak was reported at a facility of the Shell Petroleum Development Company of Nigeria Ltd.'s Joint Venture at Opukushi in Ekeremo Local Government Area of Bayelsa. "SPDC's Emergency Response Team was promptly mobilised and it stopped and contained the spill within the SPDC JV right of way. "Spill clean-up is progressing while the Joint Investigation report is being finalised for sign-off by the team comprising representatives of regulatory and relevant government agencies, the community and SPDC," Odugbesan stated. The Tide / [Read more](#)

SOUTH AFRICA: BEACHES NORTH OF DURBAN ARE CLOSED DUE TO CHEMICAL SPILLAGE



Members of a hazardous waste cleanup crew collect dead fish after chemicals entered the water system from a warehouse which was burned during days of looting following the imprisonment of former South African President Jacob Zuma, in Durban, July 17, 2021.

July 17 - "The EThekweni Municipality with advice from KZN Economic Development, Tourism and Environmental Affairs (EDTEA) and Ezemvelo KZN Wildlife has decided to close the beaches north of uMgeni estuary due to the environmental and potential human health impacts of a chemical spillage into the Umhlanga Lagoon". According to the KZN municipality, "extensive environmental impacts are being reported at uMhlanga and uMdhloti Lagoons and beaches in the vicinity, that have killed numerous species of marine and bird life" The statement noted, that clean up companies are trying to deal with the spill, which originated from a chemical warehouse fire in Umhlanga, following this past week's unrest. IOL News / [Read more](#)

July 18 - South African authorities in the port city of Durban said on Saturday they were investigating a coastal chemical spill that may have been caused by a warehouse fire during unrest this week. Reuters / [Read more](#)

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