



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

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IPIECA-WBCSD 'SDG ROADMAP FOR THE OIL AND GAS SECTOR' NOW AVAILABLE IN SEVEN LANGUAGES

In late April, IPIECA, in collaboration with WBCSD, launched *Accelerating action: an SDG Roadmap for the oil and gas sector* (Roadmap). Outlining a series of 93 actions across eight impact opportunities and three systemic themes, the Roadmap presents a shared vision on how to maximise the oil and gas sector's contribution to the UN Sustainable Development Goals (SDGs).

A summary of the Roadmap is now available in seven languages, providing an introductory overview of the Roadmap's purpose, impact opportunities, and the role for IPIECA, the sector, supply chain actors and other stakeholders in implementing the Roadmap.

- Arabic
- Chinese
- English
- French
- German
- Portuguese
- Spanish

It is hoped that the Roadmap will be used to inspire action across the global oil and gas industry to help accelerate action and scale up activities to realise the ambitions of the SDGs and the Paris Agreement. Its release is part of a much larger and ongoing effort by IPIECA and its members to align the sector around the SDGs. IPIECA will embed the Roadmap actions in its workstreams and lead cross sector engagement to enable industry action, innovation and partnerships across the next decade. [IPIECA / Read more](#)

ISCO and many of its Members have affirmed their support for the UN Sustainable Development Goals

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YOU ARE INVITED TO JOIN THE ISCO DISCUSSION GROUP ON LINKED-IN

 Click on the link below -
<https://www.linkedin.com/groups/4016064/>

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Go to www.spillcontrol.org and enter your name and email address in the Registration Form (located on the right-hand side of the home page) then click on "subscribe"



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For information contact
Mike Watson at
spillcontrol@mwadigital.com

MORE INTERNATIONAL NEWS IN BRIEF

ACCEPTANCE TEST GOES AHEAD FOR SOUTHERN EUROPE EQUIPMENT ASSISTANCE SERVICE

On 25 June, EMSA proceeded with the acceptance test of the new EAS arrangement for Southern Europe for an additional two years. The new EAS arrangement is located in Ravenna, Italy, in close proximity to the port. The arrangement contains EAS equipment such as combined containment and recovery systems, sweeping arms, oil skimmers, oil trawl nets, oil storage barges, fire booms, portable dispersant spraying systems and dispersant. The EAS equipment and dispersant are in full operational readiness, and can be mobilised (i.e. loaded onto the truck and ready to go) in a maximum of nine hours after the request has been made. More information on this EAS arrangement is available on EMSA's website. EMSA / [Read more](#)

NEWS REPORTS FROM AROUND THE WORLD

AUSTRALIA: AUSTRALIA DRAGGED BEFORE UN OVER HISTORIC OIL SPILL

July 2 - Australia has been forced to appear in front of the United Nations Human Rights Council after 13 Indonesian regencies lodged serious allegations of human rights violations against the Commonwealth government.

The UN proceedings are a separate case to a A\$300 million civil lawsuit (class action) won last year against field operator PTTEP in Australia's Federal Court.

These complaints were lodged to the UN's special rapporteurs on human rights. These officials then make a claim against a country before the UN Human Rights Council.

In August 2009 a well at the Montara oil field then operated by Thailand's PTTEP blew out causing crude, condensate, gas, and mud to spew into the Timor Sea, offshore northern Western Australia.

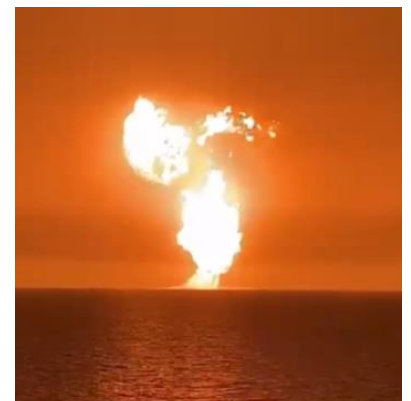
This continued for three months as four attempts to plug the well were unsuccessful, with 1500 barrels of oil equivalent per day pumped into the surrounding waters. A fire caused by the blowout also damaged the platform, eventually causing collapse.

The complaints to the UN allege that Australia violated "the human rights of the affected communities and indigenous peoples in East Nusa Tenggara" by firstly allowing the oil spill to occur and then failing to mitigate the environmental and economic damage caused. Energy News / [Read more](#)

AZERBAIJAN: MUD VOLCANO SENDS MASSIVE EXPLOSION SKYWARD IN CASPIAN SEA

July 6 - Residents of Baku, Azerbaijan were treated to an astonishing sight on Sunday night when a mud volcano sent a geyser of fire skyward about 45 nm to the south.

Unlike the cauldron of fire that erupted next to a gas platform in the Gulf of Mexico on Friday, Sunday's explosion in the Caspian Sea appears to be natural in origin. Azerbaijan's Republican Seismological Service Center said that the towering jet of flame was the product of a mud volcano explosion, one of many in the region's history.



The State Oil Company of the Azerbaijan Republic (SOCAR) said in a statement that none of its offshore installations were harmed.

Dr. Mark Tingay, a petroleum geomechanics specialist at the University of Adelaide, said in a Twitter post that the position of the fire could correspond to the site of the Makarov Bank mud volcano, which had a very similar explosion in 1958. Azerbaijan has roughly half the world's supply of mud volcanos, with hundreds of identified sites both onshore and offshore. These features typically correlate with the presence of subsurface oil and gas deposits. The Maritime Executive / [Read more and watch video](#)

CHINA: ISCO CONGRATULATES SHANDONG INTERNATIONAL MARINE TRAINING CENTER FOR OBTAINING OPITO CERTIFICATION

ISCO's Ambassador for China, Wu Yue, was a co-founder of the Shandong International Offshore Engineering Training Center and is actively involved in its operations. OPITO is the global, not-for-profit, skills body for the energy industry. Wue Yu is looking at possibilities for some synergy between the activities of ISCO and the Shandong Training Centre.

ECUADOR: RACE TO MOVE OIL PIPELINES, PROTECT POWER PLANT FROM RAGING RIVER

July 1 - Two dozen workers using six excavators cleared a strip of heavy forest in the foothills of Ecuador's Reventador volcano on an overcast June morning, rushing to carve a new route for an oil pipeline in hopes of avoiding a repeat of the country's worst oil spill in decades.

Ecuador's power supply is also under threat. Not far from the work site, electricity company Celec is investing \$100 million in structures to prevent the river from reaching a reservoir for the Coca Codo Sinclair hydroelectric plant, which generates a third of the country's power.

The SOTE pipeline, which carries around two-thirds of the production from oil fields deep in the Ecuadorean Amazon, has been under constant threat from violent erosion of the Coca River after the 130-meter (426-ft) San Rafael waterfall collapsed on Feb. 2, 2020. Nasdaq / [Read more](#)

FRANCE: JUNE 2021 EMERGENCY RESPONSE ACTIVITY SUMMARY FROM CEDRE

July 9 - Cedre's on-call team received numerous and varied enquiries and call-outs in June. Following the fire onboard the X-Press Pearl and its subsequent sinking near the Sri Lankan coastline, two Cedre experts were deployed in the framework of the Civil Protection Mechanism of the European Union to intervene in a coordinated mission by the United Nations (UNEP/OCHA Joint Environment Unit). They left on 15th June to conduct an initial assessment of the capacities and needs to respond to the immediate risks and impacts, to help set up environmental impact monitoring and to provide technical advice to the authorities on pollution response, clean-up, restoration and environmental monitoring actions.

Marine pollution was reported in Corsica on 11th June. Two experts from Cedre were mobilised on site on 15th June following a request issued by the authorities in Ajaccio. They provided technical assistance for reconnaissance surveys and recommended appropriate clean-up techniques.

The on-call team was called upon through the ICE network for an exercise as well as for a real spill. For this spill, the alert was raised by the Italian national centre following a leak of a sodium hydroxide solution from a truck at a multimodal platform. Finally, a few smaller spills occurred. The Vaucluse fire department sought advice following a spill of home heating oil at a private home. The Mayor of Morgat informed us of a small spill. The QHSE officer at an industrial site in Ile-et-Vilaine asked for advice following a spill triggered by the opening of a transformer. Several MRCCs called Cedre on various occasions to request expert appraisals in relation to suspected pollution events. [Read more in the June 2021 issue of the Cedre Newsletter](#)

MEXICO: IOPC FUNDS PROVIDED VIRTUAL WORKSHOP ON CLAIMS AND COMPENSATION FOR THE NAVY

July 9 - The IOPC Funds participated in a virtual workshop for the Mexican Navy on claims and compensation for oil pollution from ships and offshore platforms from 6 to 8 July 2021. The workshop was organised by the Navy in cooperation with the International Group of P&I Associations and local correspondents and also included presentations from the International Group, ITOPF and other experts.

IOPC Funds Claims Manager, Ana Cuesta, gave an introduction to the work of the organisation and presented on the international liability and compensation regime. She also delivered a separate presentation specifically on claims for property damage and economic losses. The training attracted around 80 participants who were actively engaged during the sessions. <https://iopcfunds.org/news/virtual-workshop-on-claims-and-compensation-for-the-mexican-navy/>

NIGERIA: INTERVIEW - 'NIGER DELTA DEGRADATION: OIL, GAS COMPANIES MUST RE-EVALUATE RISK MANAGEMENT PROCESSES'

July 4 - Damilola Olawuyi is a Professor of Law and Director, Institute for Oil, Gas, Energy, Environment and Sustainable Development (OGEEES Institute), Afe Babalola University, Ado Ekiti, Nigeria. He is also Vice-Chair, International Law Association. In this interview with KINGSLEY JEREMIAH, the Senior Advocate of Nigeria raised concerns about the continuous environmental challenges resulting from oil exploration in the Niger Delta region and proposes better ways of resolving them. Guardian Nigeria / [Continue reading](#)

NIGERIA RECORDS 4,919 OIL SPILLS IN SIX YEARS – MINISTER

July 7 - Minister of Environment, Dr Mohammad Abubakar, has disclosed that Nigeria recorded 4,919 oil spills between 2015 to March 2021 and lost 4.5 trillion barrels of oil to theft in four years.

Abubakar disclosed this on Monday at a Town Hall meeting in Abuja, organised by the Ministry of Information and Culture, on protecting oil and gas infrastructure.

“According to the National Oil Spill Detection Agency (NOSDRA) data, the total number of oil spills recorded from 2015 to March 2021 is 4,919, the number of oil spills cost by collation is 308.

“The operational maintenance is 106, while sabotage is 3,628 and yet to be determined 70, giving the total number of oil spills on the environment to 235,206 barrels of oil. The Tide / [Read more](#)

SINGAPORE: PRUDENCE FOUNDATION ANNOUNCES WINNERS OF THE 2021 SAFE STEPS D-TECH AWARDS

July 6 - Singapore-based EcoWorth Tech and the Stimson Center from the United States are the winners of this year's Awards. They were selected from among close to 60 entries around the world, and form part of eight finalists that took part in a virtual live pitch to a judging panel.

Mr Donald Kanak, Chairman of Prudence Foundation, said Prudence Foundation has been focusing on disaster preparedness and relief since 2011. Asia is the world's most disaster-affected region. More than 50 per cent of global natural disasters took place in Asia, including China, India, Indonesia and the Philippines. "The SAFE STEPS D-Tech Awards is a natural extension of our work to help communities recover from natural disasters through scalable, preventative technology solutions that can protect and save lives.

EcoWorth Tech is awarded the first prize in the for-profit category. The company's Carbon Fibre Aerogel (CFA) sponge, made of low-cost natural materials such as waste biomass, renewable cotton or wastepaper, is capable of cleaning waters following an oil spill. EcoWorth Tech's reusable, environmentally-friendly CFA sponge can absorb oil of up to 190 times its own weight, mitigating the environmental impact of polluting industries.

The Stimson Center is the winner of the non-profit category. Its Mekong Dam Monitor is a satellite imagery solution that leverages remote sensing data to monitor water levels in dams to help communities prepare in advance of flooding events or water supply disruption caused by upstream dam operations. Taiwan News / [Read more](#)

SPAIN: AUTHORITIES DEPLOY EMSA'S REMOTELY PILOTED AIRCRAFT TO ENHANCE GENERAL MARITIME SURVEILLANCE OFF THE COAST OF GALICIA



July 7 - Over the coming months, the Spanish ministry of transport's maritime safety and rescue body SASEMAR will be using EMSA's remotely piloted aircraft services from its MRCC base at Finisterre in the northwest of Spain to enhance general maritime surveillance for a range of different operational tasks including maritime traffic control and pollution prevention.

The considerable advantages of using unmanned aircraft for maritime surveillance have been recognised for several years now by Sasemar for which air operations are a fundamental part of the essential day-to-day services. While the flights will provide additional, complementary means to Sasemar in performing its roles of preventing and curbing pollution, and controlling maritime traffic, they

will also serve the national fisheries authorities (Spanish Secretary-General for Fisheries) working to protect sea-fisheries resources and to ensure their sustainable development.

EMSA's Executive Director, Maja Markovčić Kostelac underlined the significance of the operation: "Back in May 2017, EMSA started out testing RPAS capabilities with Sasemar as one of our key pioneering partners. It is only fitting that Sasemar is able to capitalise on these services now – particularly for the vital coast guard role they play. Four years down the line, we're pleased to see our RPAS services being used widely across Europe for maritime surveillance operations in everything from emissions monitoring and environmental protection to traffic control and search and rescue". EMSA / [Read more](#)

UK: FUNERAL OF JOHN A. DAWES (SEE OBITUARY IN NEWSLETTER ISSUE 792)

The funeral of John Dawes, ISAS Accreditation Scheme Manager and Executive Director, took place at Bromsgrove on Thursday 8th July. [Apologies for not being able to give you advance notification of the date]

A charitable collection is being made in John's memory. If you want to make a donation, it will be supporting two overseas Christian charities. One is called Hope & Kindness which helps and looks after children and give them a better life than they otherwise would have. The other is a charity in India called Ahava which originally rescued girls off the streets and enables them to learn skills for themselves so they can support themselves and have a much better way of life.

Cheques can be made payable to Bromsgrove Baptist Church and sent to the funeral directors, James Giles & Sons Limited, 24, Stourbrige Road, Bromsgrove, Worcs. B61 OAE, UK. When all the donations are received the Church will divide the total by two, each charity being given the same amount. Please write "In memory of John Dawes" on the back of your cheque.

USA: LATEST NEWS REPORTS FROM NOAA OR&R

July 5 – Please click on the links below to read the latest news from NOAA OR&R.

[Learn About Our Work in Your State: New DARRP Story Map](#)

A new ArcGIS Story Map explores NOAA's Damage Assessment, Remediation, and Restoration (DARRP) Program's work in each state and territory(link is external). This easy-to-use new tool breaks down the \$10.5 billion DARRP has recovered from pollution settlements, what resources are benefiting from restoration projects, and where we're actively working today.

[Disaster Preparedness Program and the "Coastal Chaos" Exercise](#)

On the afternoons of June 29 and 30, the Disaster Preparedness Program (DPP) partnered with the [Gulf of Mexico Regional Collaboration Team](#) to hold a virtual tabletop exercise. Named "Coastal Chaos," this exercise was designed to bring regional NOAA Gulf of Mexico entities together to improve coordination, communication, and collaboration.

[Marine Debris Program Publishes Article on Microplastics in Mussels](#)

On June 29, the journal *Frontiers in Marine Science* published an article co-authored by the Marine Debris Program. Entitled "[Microplastics in Invasive Freshwater Mussels \(*Dreissena* sp.\): Spatiotemporal Variation and Occurrence With Chemical Contaminants\(link is external\)](#)," the study measured microplastics and chemical contaminants in mussel tissue from Milwaukee Harbor harvested from reference locations and sites influenced by wastewater effluent and urban river discharge.

PEOPLE IN THE NEWS

INTERMEPA : ELECTS NEW PRESIDENT AND VICE-PRESIDENT

The members of the Coordinating Committee - Presidents and Directors of CYMEPA (Cyprus), HELMEPA (Greece), NAMEPA (North America), TURMEPA (Turkey), UKRMEPA (Ukraine) and UUMEPA (Uruguay) - unanimously elected Joseph Hughes (President NAMEPA) as the new President and Ms. Semiramis Palu (PRESIDENT HELMEPA) as the new Vice-President of INTERMEPA for the next two years. HELMEPA / [Read more](#)

ISCO NEWS

ISCO'S NEW DIRECTORY OF SUPPLIERS & SERVICES IS A WORK IN PROGRESS

ISCO's IT Manager, Mike Watson, thanks Members who completed and returned the questionnaire sent out last month – but he needs more of you to respond in order to progress further work on the project.

To continue with work on your **FREE** entry we do need your feedback, so please complete the form and send it in. An updated version of the form can be downloaded at <https://spillcontrol.org/directory-entry-questionnaire/>

When complete the new directory will be a very valuable free benefit provided by ISCO for our Members. You can view progress to date at <https://spillcontrol.org/suppliers-and-services-directory/>

The one-click facility for users to access your website is working but the product/service search facility needs some more work. Please have a look to check if you are listed and advise if any corrections are needed. The draft is based on a historic version of the directory and may include a few lapsed members and some recently joined members may have been omitted.

Need help? Have a question or want to comment? Drop a line to Mike Watson at spillcontrol@mwadigital.com

DATE AND TIME OF OUR NEXT ZOOM MEETING

ISCO's VP (Membership), Mary Ann Dagleish, has advised that our next Zoom meeting will be held on Thursday 22nd July at 0900 hrs. EDT. The link for joining the meeting and draft agenda will be sent out nearer the time.

Mary Ann thanks Members who have contributed to the discussion about identifying the best time for scheduling our Zoom meetings. At the present time it looks like the decision will be to alternate between 0900 and 1500 EDT.

NEWS FROM ISCO MEMBERS

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

OSRL: COVID-19 UPDATE (9TH JULY 2021)

Sri Lanka update - We continue to provide technical advice and support to the X-Press Pearl container ship response activities.

The new team of six from across the Bahrain, Singapore, and UK bases are now in-country and have completed quarantine.

Following a handover, all personnel on the first rotation have left the country.

Our personnel continue to be extensively involved in shoreline management activities across multiple beach sites, predominantly dealing with the debris and plastic nurdles impacting the shorelines.

As per the shoreline response plan, we are currently developing protection booming plans for several areas. Additionally, OSRL equipment offshore containment & recovery has arrived in-country and is presently awaiting customs clearance.

We continue to observe both OSRL's own and the Sri Lankan government's Covid control measures in managing this incident.

Exercises - Two Fort Lauderdale staff attended a joint training in-situ burn exercise with Clean Gulf Associates (CGA) off the coast of Galveston, Texas. As a result, the staff were able to deploy fire boom in very realistic conditions and concluded the exercise safely, testing relevant Covid-19 protocols, without incident.

OSRL and CGA have historically collaborated in joint field exercises; as things open up, we expect to take up more of these opportunities. CGA expressed a strong appreciation for the level of interaction and historical engagement with OSRL.

The UK team held a major offshore dispersant application exercise during the week of 25th June. This exercise utilised our B727 wide area dispersant platform, the UKCS surveillance aircraft and vessel-mounted dispersant application and effectiveness monitoring technologies. Following a theory day for all personnel, teams rotated through roles over the next three days and completed with an assessed real-time drill on the final day. All exercise objectives were met and the exercise was completed safely within OSRL's Covid-19 procedures.

This week we have a shoreline exercise taking place in the UK and our Bahrain base participated in a deployment exercise with one of our Members in Saudi Arabia. We look forward to sharing lessons learned from these exercises in our next update.

As a reminder, you can find all OSRL's Field Guides which explain our Covid-19 protocols for response activities [here](#)

SWIS Maintenance - Last week we completed capping maintenance in Singapore. Completing the maintenance was an important milestone for the company as we utilised local resources provided through Trendsetter instead of centrally from Houston. As part of the maintenance, the HC / H4 connector was removed from the capping stack for recertification by Cameron. We greatly appreciate the Singapore team for all their hard work, diligence and support.

Global Oiled Wildlife Response Service - We are pleased to share [a short video](#) explaining the new proposed Tier 3 Global Oiled Wildlife Response Service (GOWRS) – A guaranteed 4-person Tier 3 Assessment Team provided collectively by some of the world's leading wildlife response organisations. We hope to launch GOWRS as a Supplementary Service next year and [seek expressions of interest from our Members](#).

To launch the GOWRS service, we need to assess the level of interest. If you would like to know more, please email Paul Kelway, Wildlife Preparedness and Response Manager, paulkelway@oilspillresponse.com. All discussions are non-binding at this stage and just helping us gain an insight into potential interest for the service.

For a more in-depth overview of GOWRS and our partners in wildlife emergency preparedness and response? Watch the ['Report of Activities' video](#) shared recently at our AGM

Latest blog – Q&A with Rosie Buse, OSRL's Crisis Management Story - Rosie Buse, Principal Consultant, talks about OSRL's crisis management services story and why structure, skillset and mindset are fundamental to effective crisis management.

She discusses why offering crisis management services isn't new to OSRL, how OSRL can help organisations and a free initial crisis preparedness assessment tool. [Read here](#).

Seminar recordings - Four new seminar recordings are now available on our website

Beyond visual line of sight UAV operations exploring the applications of UAVs in oil spill response, specifically in the area of beyond visual line of sight (BVLOS). [View here](#).

NEWS FROM ISCO MEMBERS (CONTINUED)

Common Questions about Dispersants which answered the questions we are commonly asked about dispersants. [View here.](#)

Use of oil spill modelling in support of planning and response activities: learn more about how OSRL uses oil spill modelling to support both preparedness and response activities in the Asia-Pacific region. [View here](#)

Wildlife Response in the Incident Management System: bringing together emergency managers from leading wildlife response organisations and from the industry to explore the theory and structure behind the Wildlife Branch, how it has been applied in various incidents around the world and the importance of pre-planning in successful incident response. View [here](#)

As always, we remain a phone call away, ready to support you and your operations. Should you have any questions, please email CMT@oilspillresponse.com or contact our Duty Managers.

SCIENCE & TECHNOLOGY

A FASTER RESPONSE TO SPILLS FROM OIL TANKERS AND OFFSHORE PLATFORMS?

July 9 - Benjamin Gurfinkel of EcoSave Technologies has written – “Oil and water separation technology was invented to answer the need for the safe transport oil. Using oil tankers which have no response capability in the event of an accidental spill causing oil pollution will result in spreading rapidly on the ocean surfaces if not removed immediately. Ocean going oil tankers, ocean oil drilling platforms have no oil surface removal technology positioned on deck that can be activated immediately.

Eco Save Technologies has designed and produced a vessel and tested it with lab documentation by the Pace Analytical requestad by B.T. The vessel operated in the Deepwater Horizon blow up and oil spill. The vessel performance was able to skim 2 square miles in ten hours removing the oil while discharging clean water and accumulating the oil. The discharged water contained only 3 ppm of oil. The vessel did not need to offload oil water mixture to shore and it carried no hazardous fluid's.

The vessel is 45 ft. long by 10 ft. wide. It has five processing units 350 gallons each. Each unit is processing and reducing the content of oil in the water. At unit number four the discharge reached 3 PPM while skimming into the boat was 40% oil The skimming was done by a 5 ft. patented skimmer belt positioned below the water level.

An added benefit - while skimming the spill the processing units will remove microplastics with benefit for marine life.

Using these vessel's on oil-carrying tankers and oil platform's, would have a tremendous impact by recovering surface hydrocarbons. Positioning the processing skimmer wessels on board will provide an immediate response, reduce costs for insurance companies and make for cleaner oceans”. Benjamin Gurfinkel, EcoSave Technologies, Mobile: (858) 866-4154, e-mail: benvetg@yahoo.com

UPCOMING WEBINARS

GI WACAF – UPCOMING WEBINAR

GI WACAF webinar series - Season #2

Webinar #4: wildlife response in case of an oil spill

13 July 2021 at 2:00 pm (GMT+1)

Speakers:

- Christophe Blazy, Technical Adviser, and Saskia Sessions-Puplett, Senior Technical Adviser, Sea Alarm
- Nicky Stander, Preparedness and Response Manager, SANCCOB

Facilitation by:
Chloé Gondo, GI WACAF Project Coordinator

Also available in French, same date, at 10:00 am GMT+1

REGISTER NOW
Link in description

Registration links:

- English session (at 2:00 pm GMT+1 on 13/07/2021): <https://event.webinarjam.com/register/48/4q71gsgy>
- French session (at 10:00 am GMT+1 on 13/07/2021): <https://event.webinarjam.com/register/49/vo94vh7v>

UPCOMING WEBINAR FROM UK & IRELAND SPILL ASSOCIATION

14th July 2021 – 1500 BST - Knowledge Base: Modelling and data gathering in marine spills

More info and registration - <https://ukeirespill.org/events/knowledge-base-modelling-and-data-gathering-in-marine-spills/>

BASIC CONCEPTS – SECONDARY CONTAINMENT WEBINARS

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.

MIDEL and Vipor Solutions [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.

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

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);

UPCOMING WEBINARS (CONTINUED)

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.medoigroup.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/>
- USA – TEXAS A&M UNIVERSITY – NATIONAL SPILL CONTROL SCHOOL - <http://nscs.tamucc.edu/schedule-2020-2021.html>
- UK – NCEC HAZMAT ACADEMY – [More info](#)

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

LLOYDS MARITIME ACADEMY: DIPLOMA FOR HARBOUR MASTERS

Our [Diploma for Harbour Masters](#) will teach you:

- The full scope of the Harbour Master and marine safety management role
- Management of safe navigation and the provision of pilotage and vessel traffic services
- How to investigate important issues related to managing the marine environment
- To examine the key issue of port security, emergency planning and incident response
- How to explore the role of the Harbour Master in relation to the supervision of recreational leisure activities
- Important management roles in personnel management, finance management, strategic planning and public relations.
- Starting 10 November 2021. Delivered by digital learning over 12 months. [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

HEALTH & SAFETY

THE WAY TO THE EGRESS: A GUIDE TO WORKPLACE EVACUATIONS, PART 1

July 7 - Sometimes your employees just need to leave. Workplace emergencies can range from isolated chemical spills, fires, toxic gas releases, and active shooter incidents to local flooding; hurricanes; tornados; and, more rarely, terrorist attacks. Workplace lockdowns or sheltering in place may be the appropriate response, but sometimes you need to evacuate your facility. But first, you need a plan.

HEALTH & SAFETY (CONTINUED)

In Part 1 of this two-part series on workplace evacuations, we share the importance of building an effective Emergency Action Plan and establishing a safety strategy for various emergency scenarios. In Part 2, we will take a closer look at establishing exit routes and disaster preparedness methods.

Emergency evacuations, including workplace evacuations, are more common than you might think, according to the Occupational Safety and Health Administration (OSHA). Year after year, the most common causes of evacuations are fires and floods. You may communicate your fire prevention plan orally if you have 10 or fewer employees; however, OSHA regulations require you to have a written fire prevention plan if you have more than 10 employees. EHS Daily Advisor / [Continue reading](#)

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.

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
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
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

CROATIA: UPDATES FROM MEDITERRANEAN OIL INDUSTRY GROUP

Please be informed that after consultation with ATRAC, it was agreed to postpone the Regional workshop on "Enhancing Oil Spill Preparedness and Response in the Adriatic and Mediterranean regions to 25-27 October 2022; in Opatija-Croatia. The MOIG Extraordinary General Assembly will be also postponed to next year. We will fix a new date in the next few months.

MESSAGES FROM EVENT ORGANISERS (CONTINUED)

USA: CLEAN PACIFIC - JUST ANNOUNCED: BONUS SESSIONS

In addition to the six conference sessions taking place at [CLEAN PACIFIC 2021](#), August 17-18 at the Hyatt Regency Lake Washington, there will be three bonus sessions available on-demand at the conclusion of the live event.

All attendees, both in-person and virtual, will receive access to view these sessions in the virtual platform.

These sessions have been added to enhance the depth and reach of the conference program and deliver even more viewpoints important to the CLEAN PACIFIC community.

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.

USA: CLEAN GULF - JUST RELEASED: 2021 PRELIMINARY 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](#)

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
OSPAR Newsletter	Protecting & Conserving the N.E. Atlantic and its resources	End of year 2019
PEMSEA Newsletter	Healthy oceans, people and economies in the East Asian Seas	Current issue
Pollution Online Newsletter	News for pollution prevention & control professionals	Current issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
Society of Maritime Industries	News from the UK's maritime engineering and business services sector.	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	Jun 28 – Jul 4, 2021
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

NEW PAPER - OIL SPILL IN THE CANADIAN ARCTIC COULD BE DEVASTATING FOR THE ENVIRONMENT AND INDIGENOUS PEOPLES



July 7 - As melting sea ice brings more ships through the Northwest Passage, new research shows that Canada must prepare for the costs and consequences of an Arctic oil spill.

The growing rate of ice melt in the Arctic due to rising global temperatures has opened up the Northwest Passage (NWP) to more ship traffic, increasing the potential risk of an oil spill and other environmental disasters. A new study published in the journal *Risk Analysis* suggests that an oil spill in the Canadian Arctic could be devastating—especially for vulnerable indigenous communities.

“Infrastructure along the NWP in Canada’s Arctic is almost non-existent. This presents major challenges to any response efforts in the case of a natural disaster,” says Mawuli Afenyo, lead author, University of Manitoba researcher, and expert on the risks of Arctic shipping.

Afenyo and his colleagues have developed a new method that could help managers predict the risk of pollutants from increased shipping activity. The paper describes how they used it to assess the socio-economic impacts of a potential oil spill in the Rankin Inlet region of the Canadian Arctic. This area is a critical regional hub for Arctic shipping where traffic has been increasing since 2010. For their analysis, the researchers simulated the conditions of the Exxon Valdez disaster in 1989, when an oil tanker released 11 million gallons of oil into Alaska’s Prince William Sound. It should be noted that an oil spill of the magnitude of the Exxon Valdez has not occurred in the Rankin Inlet; this study is a simulation to project the potential impact of such a spill.

“One of our key findings was that the negative socio-economic impact of an oil spill in the Arctic accelerates quickly with time if there is no intervention,” says Afenyo. “Our study also showed that an oil spill in this region has serious social impacts—affecting the family dynamics, hunting traditions, and culture of vulnerable indigenous communities.”

Cleaning up a spill in the Arctic is different from that in other parts of the ocean due to the harsh nature of the environment and the remoteness of the region. Oil from a spill can move under the ice, between ice, get absorbed by snow, and become encapsulated in ice. This makes response efforts and long-term monitoring difficult and expensive.

Using two different risk assessment models, the researchers evaluated the probability and consequences of an oil spill in the Rankin

NEW PUBLICATIONS (CONTINUED)

Inlet. To estimate the probability, they reviewed past incidents and scientific reports about oil spills and also surveyed scientists, government workers, insurance specialists, and rights holders who live or work in the Arctic.

To estimate the consequences of a spill, they used a multi-period model to predict the socio-economic impacts over a period of five years if no recovery efforts were conducted—one of the most probable scenarios for this area based on current conditions. “This worst-case scenario analysis gives decision-makers the opportunity to put into place intervention that will help mitigate risks to a bare minimum,” Afenyo explained.

All of the consequences of a potential spill were incorporated into an influence diagram to help managers assess the risk of a spill in terms of U.S. dollars. It includes such impacts as the destruction of flora and fauna and the disruption of hunting and culture for indigenous communities in the region. In the first year following the spill in the Rankin Inlet, the cost with no intervention was estimated to be \$500 million. By the fifth year, this figure rose to \$7.5 billion.

“Our method is very comprehensive as it uses both qualitative and quantitative inputs and can be used to assess not only the socio-economic impacts but also the environmental consequences,” says Afenyo. He adds that it can serve as a decision-making tool for policy makers, insurance companies, and government institutions responsible for risk assessment and emergency response.

In their analysis, the researchers identified an urgent need to develop a good communication network between indigenous nations within the region, the Canadian federal government, and companies looking to work there. “The challenge will be determining how the Canadian federal government should collaborate with indigenous people to respond rapidly to an oil spill,” says Afenyo.

In future research, the team plans to develop an app to help decision-makers assess the socio-economic impacts of shipping spills in the Arctic and examine how different policy responses could minimize the negative impacts of those spills. This would help marine insurers develop practical tools to help accurately calculate risk and insurance premiums for ships traveling through the Arctic. The newly constructed Churchill Marine Observatory will be an important source of data to further improve the accuracy of the model.

Reference: “A Multiperiod Model for Assessing the Socioeconomic Impacts of Oil Spills during Arctic Shipping” by Mawuli Afenyo, Adolf K.Y. Ng and Changmin Jiang, 7 July 2021, Risk Analysis.

DOI: 10.1111/risa.13773

The paper is co-authored by Changmin Jiang of the Asper School of Business at the University of Manitoba and Adolf K.Y. Ng in the Division of Business and Management at Beijing Normal University-Hong Kong Baptist University United International College (China). The joint Sino-Canadian research is part of the GENICE project (Microbial Genomics for Oil Spill Preparedness in Canada’s Arctic Marine Environment) led by the University of Manitoba and the University of Calgary. [Source document](#)

[Thanks to Dan Sheehan, Hon.FISCO, Member of the ISCO Executive Committee]

POLLUSTATS 2020 – WORLDWIDE SPILL STATISTICS REPORT FROM CEDRE

Pollustats 2020 includes the data that has been obtained from an inventory of incidents around the world made known to Cedre and having resulted in an oil or HNS spill in surface waters. <https://wwz.cedre.fr/en/Resources/Spills/Statistics/2020>

HANDBOOK OF ECOLOGICAL AND ECOSYSTEM ENGINEERING

Prasad, M.N.V (ed). Wiley Professional, Reference & Trade, ISBN 9781119678533, ISBN 9781119678595, 498 pp, 2021

This handbook provides an overview of the latest research and developments in ecological and ecosystem engineering, and includes issues central to the restoration and remediation of ecological environments. Case studies are provided to highlight practical applications of the concepts discussed. See a list of chapters at <https://www.wiley.com/en-us/Handbook+of+Ecological+and+Ecosystem+Engineering-p-9781119678533>

JOB VACANCIES

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!

The Project Manager is responsible for developing the strategy and implementing the activities of the GI WACAF Action Plan with guidance and instruction from the Steering Committee. He or she will be based in London, UK (can be flexible but with the ability to attend regular meetings in London, UK). The job requires being able to travel internationally approximately 6-8 weeks every year. Ideal start date in post is 1st September 2021. Please see the full offer [here](#).

JOB VACANCIES (CONTINUED)

Applicants are requested to submit a CV and cover letter to emilie.canova@ipieca.org and cgondo@imo.org. Applications will be reviewed on a rolling basis. Pre-selected candidates will be interviewed.

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, a copy of which is attached herewith in English for ease of reference.

The IMO Junior Professional Officer (JPO) programme is a voluntary programme under which IMO Member States sponsor the secondment of young professionals from their country to work at IMO. All positions are subject to funding by the relevant IMO Member State and the appointment is limited to the period of funding. Contracts are fixed term for one (1) year with the possibility of extension, subject to satisfactory performance, for up to a total of three (3) years. IMO does not guarantee employment beyond this period of contract as a JPO.

As stated in IMO Circular Letter No. 4353, IMO Member States willing to participate in the programme are encouraged to submit a maximum of three (3) applicants for the JPO position at REMPEC. Only applications submitted through the respective IMO Member State will be considered.

All applications should be sent by e-mail to: msp@imo.org, by the sponsoring IMO Member State quoting “Position number: JPO 20-05” and accompanied by an IMO Personal History Form, a copy of which is also attached herewith in English for ease of reference. The deadline for applications has been extended to **31 August 2021**. It is expected that the selected JPO will take up his/her assignment at REMPEC before the end of 2021.” [Read more](#)

INCIDENT REPORTS

USA: NOAA OR&R INCIDENT RESPONSES SUMMARY FOR JUNE 2021

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

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

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

- [Northhampton, VA Oil Incident](#)
- [Newark Motor Oil Release](#)
- [MV X-Press Pearl, Indian Ocean](#)
- [MV Deliverance](#)
- [USS TRUXTUN Fuel Spill, Offshore Virginia Beach, VA](#)
- [Chemtool Inc. Chemical Plant Fire, Rockton, IL](#)
- [West Cameron 551 Discharge](#)
- [FV Zorba](#)
- [Baytown Ditch Discharge](#)
- [Possible sheen](#)
- [Simmonds Hill Tar Leak](#)
- [Mystery Sheen Main Pass Blk 69](#)
- [Mystery Spill- Back Bay Biloxi](#)
- [Wapiti Mud Lake Tank Spill](#)
- [Industrial Fire, South Chicago](#)

https://blog.response.restoration.noaa.gov/incident-responses-june-2021?utm_medium=email&utm_source=GovDelivery

MALAYSIA: CHEMICAL LEAK IN SUNGAI SENGGANG BELIEVED TO BE DELIBERATE, SAYS JOHOR EXCO



July 5 - The chemical spillage in Sungai Sengkang near Kulai yesterday, is believed to be a deliberate act by irresponsible individuals, said Johor State Health and Environment Committee Chairman R. Vidyananthan.

He said it was based on the analysis of the distribution and flow of chemicals and the monitoring carried out by the Johor Department of Environment (DOE) did not find any leaks in the intermediate bulk container (IBC) tanks in the area. He said the state DOE has identified the landowner and its tenant, adding a directive had been issued instructing the tenant to carry out water flow mitigation works as well as cleaning works on the premises. Malay Mail / [Read more](#)

NEW ZEALAND: CLOSE CALL WHEN 'SIGNIFICANT AMOUNT' OF OIL SPILLED

Photo: Workers clear oil from a stormwater drain near the Crows Nest at Redruth, Timaru, on May 26, 2021.

July 7 - A recent oil spill was fortunate not to enter a Timaru waterway according to Environment Canterbury.

“If the pollution had entered one of our waterways, rather than a stormwater drain, the impact would have been substantial,” Environment Canterbury (ECan) zone lead Brian Reeves said. The spill occurred on May 26 in a drain near the Crows Nest at Redruth and has “important wildlife values” in the Saltwater Creek estuary nearby.

Stuff NZ / [Read more](#)



PHILIPPINES: LOCAL CARGO SHIP, FOREIGN DREDGER COLLIDE OFF SOUTH HARBOR

July 8 - A local cargo ship was half submerged after colliding with a foreign utility vessel off South Harbor in Port Area, Manila on Thursday. To mitigate the effects of a possible oil spill, the Marine Environmental Protection Force of the PCG will lay down four segments of oil spill boom around the ship. The PCG said M/V Palawan Pearl was carrying around 3,000 liters of diesel oil in its storage tank, a single drum of diesel oil, 60 liters of engine oil, and five liters of bilge oil when the incident occurred.

Philippine News Agency / [Read more](#)

UK: DIESEL IN ESTUARY AS LORRY GOES OVER CLIFF IN PADSTOW, CORNWALL



July 9 - Thousands of litres of diesel and bitumen may have been spilled into an estuary when a lorry went over a cliff.

The Environment Agency said it was investigating "the potential impact of 2,500 litres (550 gallons) of bitumen and diesel released" into the Camel Estuary on Cornwall's north coast.

INCIDENT REPORTS (CONTINUED)

The driver of the lorry was able to get out of the vehicle and did not sustain any injuries, police have confirmed. Emergency services are at the scene trying to contain the pollution. Falmouth Coastguard said the spillage occurred when the tank of the lorry "split" after it crashed over the cliff at St Saviour's Point near Padstow. BBC News / [Read more](#) [Thanks to George Ross]

MALAYSIA: MEGA CONTAINER SHIP COLLIDED WITH PANAMAX BULKER, BOTH DAMAGED, MALACCA STRAIT

July 10 - Mega container ship ZEPHYR LUMOS collided with Panamax bulk carrier GALAPAGOS at 2050 LT (UTC +8) Jul 10 in Malacca Strait off Melaka, Malaysia, halfway between Singapore and Port Dickson. Both ships were proceeding in western direction. Why did they collide, is yet unclear. ZEPHYR LUMOS struck GALAPAGOS in starboard cargo deck area, obviously inflicting heavy damages. Ships parted after collision and both were anchored, GALAPAGOS near or at collision site, ZEPHYR LUMOS to the north of collision site. Maritime Bulletin / [Read more](#)

TEN GOOD REASONS WHY YOU SHOULD BE A MEMBER OF ISCO

Even when budgets are tight, you can fully justify the cost of ISCO membership

- Be recognised as a member of a worldwide community of professionals who share a common interest.
- Corporate Members enjoy FREE Listing in ISCO's International Directory of Spill Response Contractors, Equipment Suppliers, Training Providers, and Consultancy Services – All your information displayed and one click access to your website. It's a great search facility for potential customers.
- Corporate Members receive requests for emergency provision of resources for spill response support. The Emergency Assistance facility is there for government agencies, oil companies and response organizations - not only for rapid sourcing of additional resources in large spill events, it can be used to help find specialised equipment not often available in response inventories, people with specialised experience and know-how, etc. Contractors can use the facility to supplement their own internally available resources.
- Benefit from ISCO initiatives that are of practical value to Members – for example, the free and widely used RESPONSECON contracts that you can use - speeding up contractual arrangements for mobilisation of spill response resources, with positive implications for protecting your cash flow.
- Free publicity – News from ISCO Members - Announce your new products and services developments in the weekly ISCO Newsletter – reaching out to a highly targeted customer audience in over 60 countries.
- Benefit from negotiated discounts in attending conferences and exhibitions – the savings can significantly offset the cost of maintaining your membership.
- To enhance response knowledge of your staff - Freely downloadable technical articles, response guidelines and loads of other useful reference information available in the Members' Area of the ISCO website.
- Your membership helps ensure continued publication of the ISCO Newsletter, keeping you up-to-date on events, developing technologies, new legislation and other matters of mutual interest. This will save many hours a week of scanning, browsing and searching for all the news that matters and puts it in your inbox every week.
- Through ISCO, Members have a voice in the drafting of new legislation that will affect their areas of interest. We introduce new initiatives at IMO and give our support to other delegates advancing developments that will be of benefit for improvement of response effectiveness. ISCO provides an interface with National and International Government Agencies, Industry, the Scientific Community, R&D Establishments and Academia, actively supporting new developments that will be of benefit to our Members.
- Members have the right to display the ISCO logo on their headed notepaper, brochures, business cards, etc. to denote that they are part of an international organisation dedicated to improving worldwide co-operation and preparedness.
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For more information visit www.spillcontrol.org

Apply for Membership of ISCO at <https://spillcontrol.org/membership-application-form/>

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