



## 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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## 11 NATIONS JOIN FORCES FOR NEW CORAL CONSERVATION EFFORT



July 18 - The governing body of the Global Coral Research & Development Accelerator Platform held its first meeting last month. The Kingdom of Saudi Arabia was elected as the inaugural chair of the Initiative Governing Committee and the United States, represented by NOAA's Coral Reef Conservation Program, was elected as vice chair.

G20 leaders announced the creation of the platform during the last summit to improve coral conservation and restoration outcomes around the world with a suite of superior science and technology approaches.

Coral reef ecosystems are essential for marine species and coastal communities. They support a quarter of all marine life, including many recreational and commercial species. Corals support billions of dollars in tourism, and provide protection from flooding and waves. However, both shallow and deep water coral reefs are facing multiple challenges from climate impacts, fishing pressures, land-based sources of pollution, and more. The Maritime Executive / [Read more](#)

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## MORE INTERNATIONAL NEWS IN BRIEF

### OCEAN PLASTICS – SYSTEMIC CHANGE NOT FRAGMENTED ACTION IS NEEDED INTERNATIONAL RESOURCE PANEL MEMBER WARNS

July 13 - A new United Nations report lead by University of Portsmouth academics makes recommendations for how to reduce the amount of plastic entering the oceans.

That's the overwhelming message from a new United Nations report, which says to reduce the amount of plastic entering the ocean, we must reduce the amount of plastic in the system, and that fragmented and piecemeal actions and policies are contributing to the global ocean plastic problem.

The report, from the International Resource Panel (IRP), lays out the many and complex challenges stopping the planet from reaching the ambition of global net zero marine plastic pollution by 2050. It makes a series of urgent proposals which are particularly critical at a time when the COVID-19 pandemic contributes to the increase of plastic waste.

The report, led by researchers from the University of Portsmouth, has been published today at an event hosted by the Government of Japan. This report was commissioned by the G20 to assess policy options to deliver the Osaka Blue Ocean Vision. Its mission – to reduce additional marine plastic litter entering the ocean to zero by 2050. University of Portsmouth / [Read more](#)

### COASTAL LANDFILLS RISK LEAKING LONG-BANNED TOXIC CHEMICALS INTO THE OCEAN

July 15 - Five years ago, a killer whale called Lulu washed up on the shores of Scotland. She was thought to be over 20 years old, though autopsies revealed she had never had any offspring. Tissues recovered from Lulu suggested she was one of the most PCB-contaminated animals on the planet. She came from the UK's only resident killer whales, a group of eight, none of which had ever had young and are now considered infertile from pollution.

Legacy pollutants like PCBs are chemical contaminants that take a long time to break down in the environment and often still cause harm to humans and wildlife many decades after they are banned. Many legacy pollutants have been buried in landfills out of our sight and therefore out of our minds. PCBs or polychlorinated biphenols were used in electrical components and many other materials between the 1930s and 1970s, before being phased out around the world after concerns about their toxicity and ability to accumulate through the food chain. In total, over a million tonnes were produced. A third of this has already been released to the environment, but up to two thirds is still locked up in either old landfill or storage sites or materials.

The Conversation / [Read more](#)

### EUROWA PROMOTED AT WEST, CENTRAL AND SOUTHERN AFRICA WEBINAR

July 15 - Sea Alarm, as Secretariat for EUROWA, and the Wildlife Rescue Centre Ostend (WRCO) raised international awareness of the EUROWA network at a Global Initiative for West, Central and Southern Africa (GI WACAF) webinar.

Christophe Blazy, presenting for Sea Alarm, gave an overview on Oiled Wildlife Preparedness and Response, highlighting the risk of oil spills in the WACAF region that can greatly impact the marine environment and biodiversity. He also stressed the need for countries to invest in preparedness at the national level to help mitigate the effects of oil on wildlife. Christophe outlined tools, best practices and available resources for oiled wildlife response, including expert networks from EUROWA and the Global Oiled Wildlife Response System (GOWRS) that can bring their support during incidents.

The Wildlife Rescue Centre Ostend (WRCO) and the Southern African Foundation for the Conservation of Coastal Birds (SANCCOB) also delivered a presentation on other aspects of oiled wildlife response including experience gained during a cross-border response to rescue oiled wildlife between Namibia and South Africa. Eurowa / [Read more](#)



### PROTECTING SEAS AND OCEANS: COMMISSION CONSULTS TO IMPROVE EU RULES

July 22 - As human activities on land and at sea continue to exert pressure on the sea and marine life, the Commission is [reviewing the EU rules that protect the marine environment](#). Building on the initiatives announced under the [European Green Deal](#), most notably the [Zero Pollution Action Plan](#) and the [EU Biodiversity Strategy to 2030](#), this review seeks to ensure that the Europe's marine environment is governed by a robust framework, that keeps it clean and healthy whilst ensuring its sustainable use.

The [Marine Strategy Framework Directive](#) is the EU's main tool to protect the marine environment. It aims to maintain healthy, productive and resilient marine ecosystems, while securing a more sustainable use of marine resources for the benefit of current and future generations. It analyses pressures on the seas and oceans and brings them together under one umbrella to tackle the cumulative impacts of human activities in one strategic framework. A Commission [Report](#) on the Marine Strategy published in June 2020 revealed that, while the EU's framework for marine environmental protection is one of the most comprehensive and ambitious worldwide, persistent challenges remain. These include excess nutrients, underwater noise, plastic litter, and other types of pollution as well as unsustainable fishing practices.

The review of the Directive will look in more detail at how it has performed so far and will assess the relevance of this instrument in the context of the European Green Deal. The online public consultation seeks to gather the views of citizens, institutions and organisations from the public and private sectors on how to overcome these challenges. Citizens and organisations are invited to share their views on the potential objectives and actions of the new Marine Strategy Framework Directive **until 21 October 2021**. The MSFD will be reviewed by mid-2023 and where necessary, amendments will be proposed. European Commission / [Read more](#)

### PRACTICAL GUIDE FOR EUROPEAN COOPERATION ON COAST GUARD ACTIVITIES ADOPTED BY THE EUROPEAN COMMISSION

July 23 - The European Commission has adopted a 'Practical Handbook' for European cooperation on coast guard activities to facilitate the cooperation of EU civilian and military authorities in their efforts to increase safety and security at sea.

The document was developed by the European Maritime Safety Agency (EMSA), the European Fisheries Control Agency (EFCA) and the European Border and Coast Guard Agency (Frontex) in close cooperation with EU member states, the European Free Trade Association (EFTA) states and with the support of the European Commission. All three agencies are involved to varying degrees in European cooperation on coast guard functions, which includes tasks such as search and rescue, maritime safety, border control, fisheries control, customs activities, law enforcement and environmental protection.

The guide includes information on the services provided by the three agencies, cooperation frameworks, best practice guidelines, as well as country factsheets with details on the structure and organisation of coast guard functions in both EU countries and EFTA states. EMSA / [Read more](#)

### MEDITERRANEAN OIL INDUSTRY GROUP NEWSLETTER

The July 2021 issue of the MOIG Newsletter includes the following articles -

- The upcoming webinar on Tiered Preparedness for Wildlife Response in the Mediterranean Region which will take place on Tuesday; 21 September 2021 at 10:00 am (CET).
- Report on the recent 14th Meeting of the focal points of the Regional Marine Pollution Emergency Centre for the Mediterranean Sea.
- Report on the recent training course on the Readiness Evaluation Tool for Oil Spills (RETOS)

[http://medoilgroup.org/newsletters/Newsletter\\_Issue\\_41.pdf](http://medoilgroup.org/newsletters/Newsletter_Issue_41.pdf)

## NEWS REPORTS FROM AROUND THE WORLD

### CANADA: INUIT COMMUNITIES PARTNER WITH UM TO DEVELOP ARCTIC OIL SPILL PREPAREDNESS AND EMERGENCY RESPONSE USING GENOMICS RESEARCH



*Photo: The oil in sea ice mesocosm at um's churchill marine observatory where a research team will see if microbes can degrade oil spills in the arctic marine environment.*

July 22 - The Arctic Ocean has lost, and continues to lose, significant amounts of sea ice due to climate warming. With this comes large increases in ship traffic and the probability of an oil spill. Damage caused by such a spill could have devastating impacts on the local wildlife, food security and human health, particularly to coastal Inuit communities – the segment of Canada's population that bears the greatest risk related to oil spills in the Arctic.

The Honourable François-Philippe Champagne, Minister of Innovation,

Science, and Industry announced \$6.7 million in new funding today to a University of Manitoba (UM) research team to support GENICE II – a Large Scale Applied Research Project funded through Genome Canada and Genome Prairie. The project team will critically evaluate monitored natural microbial biodegradation as a reliable response to oil spills in an ice laden Arctic marine environment. University of Manitoba / [Read more](#)

### GREENLAND SUSPENDS OIL EXPLORATION BECAUSE OF CLIMATE CHANGE



*In this file photo dated July 2007, an Inuit seal hunter touches a dead seal atop a melting iceberg near Ammassalik Island, Greenland. The left-leaning government on Greenland which could be sitting on vast amounts of oil, has decided to suspend all oil exploration, Friday July 16, 2021, calling it “a natural step” because the Arctic government “takes the climate crisis seriously.” (AP Photo/John McConnico)*

July 16 - No oil has been found yet around Greenland, but officials there had seen potentially vast reserves as a way to help Greenlanders realize their long-held dream of independence from Denmark by cutting the annual subsidy of 3.4 billion kroner (\$540 million) the Danish territory receives. AP News / [Read more](#)

### ISRAEL TO BE COMPENSATED NIS 50 MILLION FOR OIL SPILL



*Photo: A clump of tar is seen on the sand after an offshore oil spill drenched much of Israel's Mediterranean shoreline with tar, at a beach in Ashdod, southern Israel February 21, 2021 (photo credit: REUTERS/AMIR COHEN)*

July 22 – The International Oil Pollution Compensation Funds (IOPC Funds) will compensate Israel for the oil spill and subsequent tar that surfaced on Israel's beaches several months ago, the Environmental Protection Ministry announced on Thursday.

Israel, member of IOPC Funds since 2006, has sustained a loss of around NIS 50 Million due to the spill. The Foundation's executive committee, which meets biannually, accepted Israel's request for compensation unanimously, with all member states voting in favor. The Jerusalem Post / [Read more](#)

### KOREA: MAIB REPORT ON STOLT GROENLAND EXPLOSION AND FIRE RELEASED

July 22 - A report into the explosion and fire on board the chemical tanker Stolt Groenland in Korea in 2019 has been released by the UK's Marine Accident Investigation Branch (MAIB). On 28 September 2019, a cargo tank containing styrene monomer on board the Cayman Islands registered chemical tanker Stolt Groenland ruptured causing an explosion and fire. The tanker was moored alongside a general cargo berth in Ulsan, Republic of Korea and the Singapore registered chemical tanker Bow Dalian was moored outboard. The ignition of the styrene monomer vapour resulted in a fireball, which reached the road bridge above. ShipInsight / [Read more](#)

## KUWAIT OIL COMPANY GETS A NEW OIL SPILL RECOVERY/OFFSHORE SUPPORT VESSEL

July 23 - The 60m RAmpage 6000-ZM vessel Koc Al Zour, built by Uzmar Shipyard, will be the largest Robert Allan Ltd. design ever built in Turkey. She is designed and constructed as a modern double azimuth stern drive (ASD) and is the most capable multipurpose oil spill recovery and offshore support vessel Kuwait Oil Company has ever ordered.

The vessel is equipped to undertake operations such as oil spill response, oil spill containment and recovery, area surveillance, offshore fire fighting, back flush capabilities, logistics supply duties, towing services, other offshore services and rescue operation, and related duties in the area around Kuwait and nearby international waters.

Koc Al Zour has dynamic positioning (DP) capability and is also equipped with an efficient oil recovery, storage, and transfer system of recovered oil to barges and/or shore facilities. When not employed in oil recovery, the vessel is suitable for offshore support. The vessels hull shape and the optimized location of the anti-roll tanks ensures that the best possible sea-keeping behavior is always achieved while on stand-by at sea for long periods of time. [MarineLink / Read more](#)



## NIGERIA: BODO REMEDIATION PROJECT SEMI-ANNUAL REVIEW

July 19 - This report is 16th summary report by the Bodo Mediation Initiative (BMI) on the Bodo Remediation Project and covers activities undertaken since the last report issued in mid-April 2021.

The BMI has the role to mediate and oversee the execution of the Bodo Project by working closely with all stakeholders including representatives of the Bodo Community, The Shell Petroleum Development Company of Nigeria (SPDC), the Centre for the Environment and Human Rights and Development (CEHRD) and other Non-Governmental Organizations, and Nigerian State and Federal regulatory agencies.

A major milestone has been completed with the four Project Contractors completing 50% of the hectares required for the first level of close-out as confirmed by representatives of the Shoreline Cleanup Assessment Technique (SCAT) Team. To reach this point, SCAT has documented the physical, biological and oiling characteristics of over 1000 field sites. The SCAT team is comprised of representatives from the BMI, State and Federal regulatory agencies (DPR, NOSDRA and RSMENV), NGOs and SPDC. Before this report, the Project in 2021 was fortunate not to experience any major spills from illegal activities. Unfortunately, a major event occurred on 7 June that resulted in extensive re-oiling of already cleaned areas and additional work on other areas that were in process of being remediated. The cleanup of this event has taken at least five weeks and is a set-back to the goals of the Project.

Heightened security requirements remain in place to protect the workers and equipment involved with the Project. No specific security incidents were reported. However, the adjacent community of Goi to the northeast of Bodo has objected to cleanup of an area they define as within their community boundaries. While this boundary issue remains, remediation of the contested area will be postponed. Approximately 25.5 ha are involved.

The second level for area close-out requires sediment sampling and chemical analysis to confirm that the area meets government-required Site-Specific Target Levels (SSTLs). In early 2021, a new requirement was added by NOSDRA that several specific Civil Society Organizations (CSOs) must participate during the sampling program. This has resulted in more than a 6-month delay to the program, but CSO representatives are now in place to initiate sampling by the end of July 2021.

The third level for closeout requires planting mangrove seedlings in oil-damaged areas and then monitoring their survival and growth over a 5-year period. More than 50,000 seedlings are now in the ground in areas which previously have shown hydrocarbon levels sufficiently low to meet the required SSTLs. Indications of plant survival and sustainability are good.

[Read the complete text of the review which contains many photographs and schematics.](#)

## RUSSIA: INTEGRATED DRILL OF EMERGENCY RESPONSE TEAMS CONDUCTED AT CPC MARINE TERMINAL NEAR NOVOROSSIYSK

July 23 - An integrated drill of emergency response teams was conducted at CPC Marine Terminal near Novorossiysk on 21 July 2021. About 200 specialists and 17 units of fleet took part in the exercise, CPC says in a press release.

The drill scenario provided for the least probable but most severe accident in terms of consequences - a guillotine damage of the subsea pipeline during a tanker loading at the single point mooring (SPM). According to the exercise setting, a mooring master reported an oil leak near SPM-1. A dispatcher in the Operations Control Center in emergency mode stopped the tanker loading in



simulation mode, a reconnaissance vessel was sent to the area of the incident, mobilization of the professional emergency response unit staff and gathering of the operations management headquarters (OMH) started. Based on the reconnaissance findings and taking into account the actual hydrometeorological conditions, a convoy of five oil skimmers was organized. In total 1,000 m of booms were deployed and six floating tanks were used in sea.

At the second stage, the drill participants practiced actions to contain and clean up the oil spill consequences on the coastline. The personnel of the professional emergency response unit deployed shore booms, oil skimmers, temporary storage tanks and collected oil spill in simulation mode. Three KAMAZ boom trucks, two forklifts, a crane truck and other vehicles were used.

According to the third exercise setting, the drill participants accomplished actions to extinguish a conditional oil fire on the water surface near SPM-1. A multi-purpose vessel was engaged in this type of emergency and rescue operations. Port News / [Read more](#)

## SOUTH AFRICA: NAVIGATIONAL WARNING TO SHIPS TO REPORT POSSIBLE OIL SPILLS

July 22 - The SA Maritime Safety Authority (Samsa) has issued a warning to ships to report any incidents, after at least two heavily oiled birds were rescued along the Southern Cape.

The rescue came as the eThekweni Municipality in Kwa-Zulu Natal appealed to the public to stop picking up and collecting dead marine life off the Umdloti and uMhlanga coastline which were contaminated with harmful toxic chemicals.

“Authorities are urging the public to refrain from picking up and collecting dead marine life off the Umdloti and uMhlanga coastline as they have been contaminated with toxic chemicals and could be harmful to humans,” the eThekweni Municipality said.

To report oiled birds or affected ocean, contact Sancob’s Cape Town centre on 021 557 6155 during business hours and on 078 638 3731 after hours. Sancob’s Gqeberha centre can be contacted on 041 583 1830 during business hours and on 064 019 8936 after hours. Cape Times / [Read more](#)

## SOUTH AFRICA: NURDLE SPILLS POINT TO A BIGGER PROBLEM OF TOO MUCH PLASTIC



*Spill Tech contractors sieving the sand for nurdles at Sunrise beach near Muizenberg. (Photo: Dian Spear)*

July 22 - You might have been on a Cape beach recently and wondered why work teams are sieving sand: The Cape nurdle clean-up continues. When beachgoers first noticed bucketloads of nurdles washing up on Cape beaches in October 2020, non-government organisations and the public started picking them up.

Now Spill Tech teams, contracted by shipping crisis emergency response experts Protecting & Indemnity (P&I) Associates, are picking up the nurdles, which have been providing employment opportunities since they began their clean-up on 4 November 2020.

Nurdles, or resin pellets of less than 5mm in diameter, are the raw building blocks of plastic products. They are made of different polymers and come in different shapes, sizes and colours. Aaniyah Omardien, founder and director of the Beach Co-op, says “the nurdles spilt in the recent spill were made of linear low-density polyethylene, which has a very low density, making them float”.

Omardien explains that “nurdles are found throughout our oceans, even in the Arctic Circle, and it is estimated that about 230,000 tonnes of nurdles enter the environment annually from accidental spills from production, transportation and manufacturing”.

The problem with nurdles is, “they really look like eggs, so they get confused by sea birds, turtles and fish as food, but they can’t be digested, leading to disease, starvation and accumulation in the food chain”.

A virtual stakeholder meeting on 15 January was told the spill was reported to have occurred in August 2020, and while liability for it was still being investigated, Michael Heard from P&I Associates said an estimated 174.5 tonnes had been spilt.

Daily Maverick / [Read more](#)

### SRI LANKA: OIL, ACID, PLASTIC: INSIDE THE SHIPPING DISASTER

July 22 - The slick is a visceral reminder of what observers say is a slow-motion environmental disaster – one of the worst in the country’s history – and of the mammoth effort that will be needed to clean it up.

“This is the biggest environmental catastrophe to hit Sri Lanka since the 2004 Indian Ocean Tsunami,” said Thummarukudyil Muraleedharan, the acting head of the disasters and conflicts branch with the United Nations Environment Programme (UNEP).

Thummarukudyil is among more than a half-dozen UNEP experts advising Sri Lanka’s government on how to contain the toxic fallout from the X-Press Pearl, which was carrying 81 containers of dangerous goods when it sank in June, according to its owner, X-Press Feeders. The ship’s cargo included 25 tonnes of nitric acid, 348 tonnes of oil and, according to independent estimates, up to 75 billion small plastic pellets known as nurdles that has created a pollution crisis—one that could plague Sri Lanka for years. UNEP / [Read more](#)

### SRI LANKA: CAN SRI LANKA ACT TO REMOVE THE X-PRESS PEARL WRECKAGE?

July 23 - A maritime law expert has disputed claims that the government is unable to take action over the oil leak from the wreckage of the X-Press Pearl vessel. Environment minister Mahinda Amaraweera had recently said that the government cannot intervene as the ship’s owners might abandon the vessel. “As a Government, we have informed them about this. If we interfere into this, they might abandon the vessel by shifting the responsibility onto our hands,” Amaraweera said.

But Professor Dan Malika Gunasekara, a maritime law expert, has disputed such claims. “We have ample legal provisions in our merchant shipping act,” Gunasekara said. Newsfirst / [Read more](#)

### UK: COUNTER POLLUTION EQUIPMENT MANUAL

July 23 - Overview of the Maritime and Coastguard Agency’s counter pollution stockpiles - This document provides an overview of UK counter pollution equipment and capabilities. It also contains the detail of the UK equipment, dispersant and aerial capability stockpiles. Maritime & Coastguard Agency / [Read more](#)

### USA: U.S. COAST GUARD PARTICIPATES IN EXERCISE ARGUS, STRENGTHENS ARCTIC PARTNERSHIPS



*Photo: The USCGC Maple (WLB 207) crew participate in a hoisting exercise with a local helicopter air crew, near Greenland, June 22, 2021. Deployed forces demonstrated U.S. Coast Guard capabilities to build partner capacity and expertise in search and rescue, incident management, and marine environmental response. These efforts solidify key strategic relationships while achieving mutual Danish, Greenlandic, and U.S. goals in the North American Atlantic Arctic and Northwest Atlantic Ocean. (U.S. Coast Guard photo by Petty Officer 3rd Class Jose Hernandez)*

July 20 - The U.S. Coast Guard participated in the Danish Joint Arctic Command's annual joint large-scale Exercise Argus in Southern Greenland, June 21- 25.

Deployed forces demonstrated U.S. Coast Guard capabilities to build partner capacity and expertise in search and rescue, incident management, and marine environmental response. These efforts solidify key strategic relationships while achieving mutual Danish, Greenlandic, and U.S. goals in the North American Atlantic Arctic and Northwest Atlantic Ocean.

Recognizing the potential pollution implications increased Arctic vessel traffic may pose, the U.S. Coast Guard sent a buoy tender capable of pollution response and members of the Atlantic Strike Team participating in Argus 21. US Coast Guard / [Read more](#)

### **USA: ENBRIDGE ORDERED TO REMOVE 7.5-TON ANCHOR LEFT NEAR LINE 5**

July 23 - The state of Michigan has ordered Enbridge Inc. to remove a 7.5-ton anchor from the bottom of Lake Michigan after it became detached from a maintenance vessel near the company's controversial Line 5 pipeline under the Straits of Mackinac.

Michigan Live / [Read more](#)

### **USA: NEW JERSEY - STATE ENVIRONMENTAL OFFICIALS TAKE FIRST STEPS TO CLEAN UP 23-MILE STRETCH OF WATER LEADING TO NEWARK BAY**

July 23 - Years of industrial processing which has contaminated miles of water along the Lower Hackensack River stretching from Oradell Dam to the mouth of Newark Bay is now planned to get cleaned up with some help from federal officials.

State Department of Environmental Protection Commissioner Shawn LaTourette announced on Friday that cleanup for the target area will start through a federal process required to list the Lower Hackensack River as a Superfund site. Tap into Newark / [Read more](#)

### **USA: STILL CONTAMINATED-WHO SHOULD PAY FOR DDT CLEAN-UP OFF OUR COAST?**

July 23 - From 1947 until 1982, the Montrose Chemical Corporation of California was the largest producer of the insecticide DDT in the world. The former plant, located in Harbor Gateway South area near Torrance, was designated as a Superfund site by the United States Environmental Protection Agency. Montrose discharged over 1,800 tons of DDT into Los Angeles County sewers, which empty into the ocean off White's Point.

After more than 20 years of meetings and extensive studies, the dumpsite and Superfund site is still awaiting cleanup. There has been no action to clean up the toxins. Random Length News / [Read more](#)

### **USA: LATEST NEWS REPORTS FROM NOAA OR&R**

July 23 – Please click on the links below to read the latest News Reports from NOAA OR&R

[OR&R Representatives Meet with University of Puerto Rico Mayaguez and Mauritius Interns](#)

During June and July 2021, the joint OR&R and University of New Hampshire Coastal Response Research Center (CRRC) and UNH School of Marine Science and Ocean Engineering hosted undergraduate interns from the University of Puerto Rico Mayaguez and a student from Mauritius studying at Gustavo Adolphus College to work on a variety of research projects, several conducted by the center for OR&R. The student's research topics include oil thickness, marine oil snow, oil and ice modeling, and microplastics research.

[\\$2.1 Million Proposed for Restoration at the Bayport Channel Oil Spill Site in Texas](#)

On July 19, the [Department of Justice announced filing for public comment of a consent decree\(link is external\)](#) proposing a \$2.1 million settlement value to restore for natural resource damages for the [Bayport Channel oil spill](#) in Texas.

[Natural Resource Trustees Request Public Comments on Draft Restoration Plan and Environmental Assessment for the Shell Green Canyon 248 Oil Spill](#)

On May 11, 2016, on Green Canyon Block 248, 97 miles off the coast of Louisiana, a crude oil spill from a well-head flow line resulted in the discharge of 80,892 gallons of oil into the Gulf of Mexico.

[Marine Debris Program Presents at the Virginia Association for Environmental Education Mini-Conference Series: Summer on the Shore](#)

On July 17, the Marine Debris Program Education Specialist Alexandria Brake and Mid-Atlantic Regional Coordinator Christy Kehoe presented at a virtual [Virginia Association for Environmental Education \(VAEE\) Mini-Conference Series: Summer on the Shore\(link is external\)](#).

[You Don't Know What You Don't Know: Tsunami Lecture](#)

Imagine you are sitting on the beautiful white sand beach in Waikiki on the Island of Oahu. The sun is out, the water is warm, you have a drink in your hand, you see the tide start to move out and swells start to settle, and then...

[Field Team Overcomes Record Heat Wave to Complete Resident Fish Study at Portland Harbor Superfund Site in Oregon](#)

Last week NOAA and partners concluded a comprehensive fish sampling effort to evaluate the relationship between contaminant



## NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

concentrations and the growth of fish at the Portland Harbor Superfund site.

### [Congressional Event Celebrates 30 Years of Restoration after Pollution](#)

The week of July 12, OR&R led a Congressional briefing highlighting 30 years of NOAA's Damage Assessment, Remediation, and Restoration Program's (DARRP) work restoring the environment after marine pollution. Attendees learned about how NOAA has recovered \$10.5 B from polluters through settlements and heard from restoration partners how those funds are being leveraged to benefit ecosystems, communities, and economies across the country.

### [New Publication on the Relationship Between Growth Rates and Tissue Contaminants in Chinook Salmon in Portland Harbor, Oregon](#)

The week of July 12, a team of NOAA scientists and partners published a new study about juvenile Chinook salmon in the Lower Willamette River as part of our work on the Portland Harbor Superfund Site. This research shines light on the impacts of pollution on young salmon outmigrating through the Lower Willamette River enroute to the ocean from the tributaries where they were spawned.

### [Marine Debris Program Presents at the Elizabeth River Project Habitat Quality Meeting](#)

On July 13, the Marine Debris Program (MDP) Mid-Atlantic Regional Coordinator Christy Kehoe presented at a virtual Elizabeth River Project (link is external)Habitat Quality meeting. The Elizabeth River Project is a non-profit based in Virginia with a mission to restore the Elizabeth River to the highest practical level of environmental quality through government, business, and community partnerships.

### [Marine Debris Program Presents at the National Marine Educators Association 2021 Virtual Conference](#)

On July 14, the Marine Debris Program Education Specialist, Alexandria Brake, and Northeast Regional Coordinator, Demi Fox, led a workshop at the National Marine Educators Association 2021 Virtual Conference.

## PEOPLE IN THE NEWS

### USA: OHMSETT WELCOMES STAFF SCIENTIST, DR PHILIP SONTAG

July 22 - We are pleased to announce the addition of Dr. Philip Sontag, staff scientist, to the Ohmsett team. Philip comes to us with more than 10 years of experience in analytical chemistry, electrochemical sensors, and field instrumentation and equipment. Most recently he held field director and laboratory manager positions in a multi-disciplinary research setting. Philip will be involved with a variety of technical activities at the Ohmsett facility, including support of laboratory functions, working with customers to develop test objectives, prepare final test reports, and provide peer review for other Ohmsett reports and proposals. Philip holds a Ph.D. in Environmental Science from Rutgers University and a Bachelor of Science in Biology from Lakeland University.

<https://ohmsett.bsee.gov/>

## ISCO NEWS

### JULY 2021 ZOOM MEETING

ISCO's July 2021 Zoom meeting took place on Thursday 22<sup>nd</sup> July. The minutes will be published ASAP. The next meeting is scheduled for Thursday 26<sup>th</sup> August at 3 pm EDT (8 pm BST).

## 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](mailto:John.McMurtrie@spillcontrol.org)

### USA: NEWS FROM OHMSETT

The Summer 2021 issue of the Ohmsett Gazette has just been published and is available for download at <https://ohmsett.bsee.gov/gazette/Ohmsett%20Gazette%20Summer%202021.pdf>

Please note that OHMSETT has a new website address at <https://ohmsett.bsee.gov>

### NEWS FROM OSRL: COVID-19 Update (23rd July 2021)

**Sri Lanka Update** - We continue to provide technical advice and support to the X-Press Pearl container ship response activities, including -

- Sourcing materials to support the response such as trolleys and beach cleaners
- Developing site-specific booming plans
- Supporting the Marine Environment Protection Authority (MEPA) in Sri Lanka
- Repositioning equipment offshore accompanied by two OSRL personnel

We also continue to plan for change-outs for the in-country team and the future rotations. Given the COVID-19 travel restrictions, this has become a key element to ensure the incident remains adequately resourced. Following an outbreak of COVID-19 in the MEPA office, we carried out a full review of COVID-19 procedures and protocols. MEPA also completed the same. As a result, we implemented the following additional COVID measures:

- OSRL using N95 masks until further notice.
- Lateral flow tests (LFT) being administered twice per week.
- OSRL continue to provide additional LFT kits with ITOPF personnel.
- MEPA office is being deep cleaned, and OSRL will not return until this is confirmed.
- OSRL will escalate the hand sanitation on the response sites for external personnel.
- Our key objective remains to ensure all personnel's health, safety, and security complying with OSRL's Life Saving Rules and COVID-19 Protocols.

**Southampton Base Update** - In England, 19<sup>th</sup> July saw the start of the next stage in the roadmap out of lockdown for England. Nearly all restrictions such as mask-wearing and social distancing have now ended and the directive for people to work from home finished. However, the UK Government recommends that businesses adopt a cautious and gradual return to work over the summer. Our return to base in Southampton will follow the same careful approach, with a gradual transition over the next six to eight weeks. The UK Government is allowing businesses in England to decide how they implement control measures as they see fit. With numbers still high and rising in England we remain cautious. Therefore, there will be no change at the Southampton base, for the time being at least, to the controls we already have in place, namely:

- Deconfliction register
- Social distancing
- Occupancy limits for smaller rooms and some office area
- Twice weekly Rapid Antigen (LFT) testing
- Multiple hand sanitisation points
- Improved ventilation/ CO2 monitoring
- Opening windows
- Perspex screens on desks
- Wearing of face coverings when moving around the offices or when in close proximity to each other in the warehouse/yard areas

We will remain cautious in our approach, continue monitoring the data and act swiftly if anything changes. Along with the health and safety of our employees, our priority is to ensure we have enough resources to maintain our response readiness.

**Saudi Aramco exercise** - On 6<sup>th</sup> July, OSRL supported a Saudi Aramco exercise. The exercise aim was to support Aramco with the mobilisation of Technical Advisors and equipment packages. The drill simulated two oil slicks approaching from an unknown source and was completed over two days. We conducted all exercise activities safely and implemented COVID-19 control measures in all activities.

We identified a couple of areas for improvement around which freight forwarders we use and developing a standard process for speeding up the certificate for clearance of shipments. Overall it was another successful exercise with the Technical Advisor deployed in time without delays and all equipment loading and logistics documentation completed in a timely manner.

**Fort Lauderdale Exercise** - On 14<sup>th</sup> July, the Fort Lauderdale Response Team carried out their first practical exercise since November 2020. The team undertook a Protection of Sensitive Resources exercise at Holland Park. Eight members of the team were identified to undertake this exercise, strictly complying with our COVID 19 control measures and protocols. To maintain social distancing the team we divided into 2-person work teams for various elements of the deployment. The exercise involved deploying a horseshoe boom, deploying beach flushing pumps and then using a skimmer to recover to temporary storage.

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

### **Interview with Chris Battaglia from Focus Wildlife**

Paul Kelway, Wildlife Preparedness and Response Manager at Oil Spill Response, interviews Chris Battaglia from Focus Wildlife in the US and Canada in the second in a series of interviews with wildlife response organizations participating in the Global Oiled Wildlife Response System Project. Chris talks about the risk of a lack of oiled wildlife responders in the next generation and how the GOWRS service is helping address this by bringing more sustainability and resilience to the wildlife response community. [Read more 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](mailto:CMT@oilspillresponse.com) or contact our Duty Managers.

### 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.

Student Members Kayode Peter Balogun and Larissa Montas joined in and spoke at our July Zoom meeting.

Student members who have not already provided personal profiles with information about themselves and their activities were asked to provide these to ISCO. Mary Ann Dagleish will be contacting our student members and circulating contact details to help with Student Member networking. In regard to the forming of a Student Members group within ISCO a need was identified to develop guidelines on how this can be made to work in a beneficial way for all our student members.

## 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](#)

### UPDATED INFO: OIL SPILL RESPONSE KNOWLEDGE TRANSFER WEBINAR SERIES

**August 10 from 9 – 10 am Houston time**

You are invited to ExxonMobil Oil Spill Response Knowledge Transfer Webinar 1. This is a monthly webinar to allow highly experienced OSR experts to transfer their knowledge to attendees. The webinar series will 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.

The webinars will start on Tuesday, August 10 from 9 - 10 am Houston time and continue every first Tuesday of the following months. We intend to continue the webinars indefinitely depending on response and our ability to schedule appropriate speakers.

Our guest speaker for Webinar 1 is Mr. Alan A. Allen. Below is a short bio of his and Zoom link to join is below that: Mr. Alan A. Allen, doing business as Spiltec, is based in Redmond, Washington, and has well over 50 years of experience as a technical advisor and field supervisor involving hundreds of oil spills around the world. He has developed specialized strategies and equipment for the prevention, surveillance and control of oil spills; and he has conducted many hundreds of oil spill training courses under arctic, temperate and tropical conditions. Mr. Allen has provided operational guidance for government and industry organizations involving critical on-scene decisions related to the use of mechanical cleanup, the application of chemical dispersants, and the use of controlled burning. He is recognized as a leading consultant and trainer involving waterborne petroleum fires and their control, the application of chemical dispersants on offshore oil spills, and the containment, recovery and/or combustion of spilled oil under arctic and sub-arctic conditions. Mr. Allen holds three patents on oil spill response equipment and has used his practical experience in the field to help develop computer models for the fate and transport of oil spills. He has also developed models for the planning and assessment of response options in support of meaningful regulations involving performance-based Planning Standards. Mr. Allen will share his knowledge/experience on the evolution of OSR over the last 50 years.



## UPCOMING WEBINARS (CONTINUED)

Note that there is still room for more participants so feel free to forward invite to others but ask that potential attendees RSVP me to get on the distribution list: [lin.zhao@exxonmobil.com](mailto:lin.zhao@exxonmobil.com).

Zoom link:

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

Please click this URL to join. <https://exxonmobil.zoom.us/j/96690022759?pwd=dXkxcWJna1ZYMDZTaTZ5TTdhdmc0Zz09>

Passcode: 225463

Or One tap mobile:

+16699009128,,96690022759#,,,,\*225463# US (San Jose)

+12532158782,,96690022759#,,,,\*225463# US (Tacoma)

Or join by phone:

Dial(for higher quality, dial a number based on your current location):

US: +1 669 900 9128 or +1 253 215 8782 or +1 301 715 8592 or +1 312 626 6799 or +1 346 248 7799 or +1 646 558 8656

Webinar ID: 966 9002 2759

Passcode: 225463

International numbers available: <https://exxonmobil.zoom.us/u/aCWmgtgtq>

Or an H.323/SIP room system:

H.323:

162.255.37.11 (US West)

162.255.36.11 (US East)

115.114.131.7 (India Mumbai)

115.114.115.7 (India Hyderabad)

213.19.144.110 (Amsterdam Netherlands)

213.244.140.110 (Germany)

103.122.166.55 (Australia Sydney)

103.122.167.55 (Australia Melbourne)

209.9.211.110 (Hong Kong SAR)

149.137.40.110 (Singapore)

64.211.144.160 (Brazil)

69.174.57.160 (Canada Toronto)

65.39.152.160 (Canada Vancouver)

207.226.132.110 (Japan Tokyo)

149.137.24.110 (Japan Osaka)

Webinar ID: 966 9002 2759

Passcode: 225463

SIP: [96690022759@zoomcrc.com](mailto:96690022759@zoomcrc.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

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.

## UPCOMING WEBINARS (CONTINUED)

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](mailto: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](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/>
- 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](mailto:john.mcmurtrie@spillcontrol.org)

### DIPLOMA IN MARITIME SAFETY POLICIES AND REGULATIONS

From Lloyds Maritime Academy – Starts 6<sup>th</sup> 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.

### NIGERIA: PRE-QUALIFICATION OF CONTRACTORS

Contractors are invited to pre-qualify 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](#)

## SCIENCE & TECHNOLOGY

### CHINA OCEANIC DEVELOPMENT FOUNDATION: GOOD APP, A FREE AND HIGH QUALITY OCEAN ENVIRONMENT FORECASTING PRODUCT

July 23 - GOOD APP enables users in Southeast Asia region to inquire forecast information about the marine environment directly and freely on their mobile phones. It can forecast marine disasters such as storm surges and tsunamis, assist coastal people in their various activities such as the prevention and reduction of marine hazards, fishery management, and even tourism.

This Thai-Malaysian-English trilingual APP was jointly developed by Thailand, Malaysia and China with the support of the China-ASEAN Cooperation Fund. It can visualize the numerical prediction of marine environment including surface wave height, wave period, sea level, three-dimensional ocean currents, sea temperature and salinity etc. all over the world in the next 120 hours (5 days) on the mobile. Markets Insider / [Read more](#)

## 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
USA & VIRTUAL	August 9	<a href="#">OR&amp;R Science of Chemical Releases (SOCR) Class</a>	Online
USA & VIRTUAL	August 17-18	<a href="#">Clean Pacific Exhibition &amp; Conference</a>	Renton, WA
VIRTUAL EVENT	TBA	<a href="#">Hazmat Emergency Response Workshop</a>	Online
NETHERLANDS	September 9-10	<a href="#">Envirotech for Shipping Forum</a>	Rotterdam
USA & VIRTUAL	Sept. 13-15	<a href="#">Clean Waterways Conference &amp; Exhibition</a>	Louisville, KY
USA	October 5-7	<a href="#">Elastec's fall oil spill workshop</a>	Carmi, IL
GERMANY	October 20	<a href="#">HELCOM Ministerial Meeting</a>	Lübeck
UK	Sept 29 – Oct 1	<a href="#">Marine Claims Conference</a>	Edinburgh
USA	Nov. 16-18	<a href="#">Clean Gulf Conference &amp; Exhibition</a>	San Antonio, TX
VIRTUAL EVENT	Nov. 17-18	<a href="#">Emergency Responders Drone Conference 2021</a>	Online
VIRTUAL EVENT	Nov. 22-26	<a href="#">IMO Marine Environment Protection Committee</a>	Online
BAHREIN	Nov. 28-30	<a href="#">International Conference &amp; Exhibition on Spills, Clean Seas &amp; Environment</a>	Bahrein
UK	December 1-2	<a href="#">Salvage and Wreck Removal Conference</a>	London
CAMBODIA	December 1-4	<a href="#">East Asian Seas Congress</a>	Sihanoukville
COUNTRY	2022	TITLE OF EVENT	LOCATION
UK	March 15-17	<a href="#">Oceanology International</a>	London
NETHERLANDS	June 21-23	<a href="#">Interspill Conference and Exhibition</a>	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](mailto: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](#)

#### Conference sessions taking place live at CLEAN PACIFIC:

- Virtual Command Posts for Response and Exercises: What will we take into the Future?
- Wildlife Issues and Regulations in the Northwest Region
- Emerging Technologies
- Transboundary and Stakeholder Issues
- Inland Prevention and Response
- Evolving Response Issues – A Mixture of Challenging Topics and Practical Applications

#### Bonus sessions to be released at the conclusion of the live event:

- Capacity Building in Tribal and First Nation Communities
- Indigenous Advisory Monitoring Committee (IAMC) and Emergency Management
- Response Case Studies

### 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/>

### USA: REGISTRATION IS OPEN FOR ELASTEC'S FALL WORKSHOP 2021

Our intensive, hands-on FALL OIL SPILL WORKSHOP is designed for spill responders who desire hands-on oil spill response training. The three day workshop begins with a full day of classroom orientation at Elastec in Carmi, Illinois followed by two rigorous booming and skimmer deployment days on the Wabash River in New Harmony, Indiana. This workshop also qualifies as an 8-hour HAZWOPER refresher course. [More info](#)

### UK: ENERGY INSURANCE LONDON

8<sup>th</sup> October 2021 - The agenda includes a session “Oil Spill & Pollution Mitigation - How does incident management work and what technology is available to enable the validation and containment of costs and managing third party claims in response to environmental and oil spill incidents? An informative session from the people on the ground. [More info](#)

### CALL FOR PAPERS INTERSPILL 2022

The Interspill Committee announces the preliminary programme together with the Call for Papers for Interspill 2022 and invites authors to submit abstracts for consideration by 30 September 2022. [More info](#)

## LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

<a href="#">AMSA Update</a>	Latest News from the Australian Maritime Safety Authority	Current issue
<a href="#">ATRAC Newsletter</a>	News from the Adriatic Training and Research Centre	October 2020
<a href="#">BIMCO Bulletin</a>	Marine and shipping-related news from BIMCO	June 2021
<a href="#">Newsletter from George Holliday</a>	News and commentary on HSE issues from George Holliday	Free on request
<a href="#">Cedre Newsletter</a>	News from Cedre in Brittany, France	June 2021
<a href="#">EMSA Newsletter</a>	News from the European Maritime Safety Agency	July 2021
<a href="#">Environmental Expert</a>	Environmental News from Environmental Expert	Current issue
<a href="#">GDACS Newsletter</a>	Daily alerts for natural disasters – earthquakes, floods, typhoons, etc.	Free on request
<a href="#">GEF Newsletter</a>	Monthly Newsletter from the Global Environment Facility	Jul.–Aug. 2021
<a href="#">GESAMP</a>	Group of Experts on the Scientific Aspects of Marine Environmental Protection	Latest news
<a href="#">GISEA Quarterly Newsletter</a>	News from Global Initiative for South-East Asia	Q1 2021
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Summer 2020
<a href="#">IMO Publishing Newsletter</a>	New and forthcoming IMO publications	September 2020
<a href="#">ITOPF Ocean Orbit</a>	News magazine from ITOPF with interesting spill response articles	February 2021
<a href="#">JOIFF Catalyst Newsletter</a>	Int'l Organisation for Industrial Hazard Management	Latest issue
<a href="#">Maritime Executive Magazine</a>	Often contains articles of interest to the spill response community	Current issue
<a href="#">MED News</a>	UNEP / MAP Barcelona Convention News	July 2021
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	July 2021
<a href="#">NCEC Newsletter</a>	News from the National Chemical Emergency Centre	May 2021
<a href="#">Navigate Response</a>	Global crisis communications network for shipping & marine	Current issue
<a href="#">NOAA OR&amp;R</a>	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
<a href="#">Oceanbuzz</a>	Newsletter giving news on the Ocean Technology Industry	Current issue
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	Current issue
<a href="#">OHMSETT Gazette</a>	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Summer 2021
<a href="#">Oiled Wildlife Log</a>	Bi-annual Newsletter from Tri-State Bird Rescue & Research	May 2021
<a href="#">PEMSEA Newsletter</a>	Healthy oceans, people and economies in the East Asian Seas	Current issue
<a href="#">Pollution Online Newsletter</a>	News for pollution prevention & control professionals	Current issue

## LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS (CONTINUED)

<a href="#">Salvage World</a>	Quarterly Newsletter of the International Salvage Union	Current issue
<a href="#">Sea Alarm Foundation Newsletter</a>	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
<a href="#">Society of Maritime Industries</a>	News from the UK's maritime engineering and business services sector.	April 1, 2021
<a href="#">Spill Alert</a>	Quarterly Newsletter from UK & Ireland Spill Association	June 2021
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	June 1-15, 2021
<a href="#">The Marine Insurer</a>	Includes latest news on pollution insurance matters	June 2021
<a href="#">The Maritime Advocate</a>	Maritime News from Sandra Speares	Current issue
<a href="#">UNEP News</a>	Latest News from United Nations Environmental Programme	Latest News
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	July 1, 2021
<a href="#">USA Federal Contract Opportunities</a>	The authoritative source for federal contract opportunities	Current issue
<a href="#">Water Pollution &amp; Flood News</a>	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](mailto:john.mcmurtrie@spillcontrol.org) if any links are not up-to-date.

## 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! 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

### KENYA: FUEL TANKER EXPLODES KILLING AT LEAST 13

July 18 - The truck collided with another vehicle on a highway between Kisumu and Busia late on Saturday. Witnesses described the crash scene as a "huge fireball". People had rushed to the scene with jerrycans to siphon off fuel from the overturned tanker before it exploded. A local police chief said 24 people were in hospital with serious burns and said children were among the injured. Investigators are still searching the scene and warned the death toll could rise. [BBC News / Read more](#)

### UK: RIVER TEST GETS MAJOR CLEAN UP AFTER DIESEL SPILL

July 19 - Romsey and Southampton North MP, Caroline Nokes hosted a round-table discussion for the lead organisations tackling the recent diesel spill in the River Test. The fuel spill has left a significant impact on the nature reserve and earlier this month, the Hampshire and Isle of Wight Trust linked the pollution to a dead cygnet and some fish as animals were seen covered in fuel.

The Environment Agency, Natural England, Southern Water, Hampshire and Isle of Wight Wildlife Trust, The Wessex Rivers Trust, County Councillor Nick Adams-King and Borough Councillors Terese Swain and Phil Bundy, all attended the meeting to discuss the clean-up and how to prevent future incidents in this area.

Excavations have already been made to create sumps to intercept fuel before it reaches the surface water sewer network and Tankers are skimming any residual oil from the flow in the sewer downstream. A multiple layered series of booms, oil absorbent pads and vacuum skimmers have been set out on the outfall and in the immediate area of the watercourse and a temporary oil separation facility has been set up so that liquid can be treated on-site. [Romsey Advertiser / Read more](#)

### ESTONIA: SEAPORT HIT BY OIL SPILL

July 19 - In north-eastern Estonia, an oil spill has been found near the Baltic Sea Port of Sillamäe, Estonian public broadcaster ERR reports. On Sunday, July 18, the Estonian Police and Border Guard Board's Maritime Surveillance Centre was notified of 20 or more litres of oil spilled into the Baltic Sea.

The responsible services accessed the site with a drone and estimated the spill to have an area of 500x200 metres. The pollution is thought to have leaked from a tanker in the Port of Sillamäe. From Tallinn the anti-pollution ship General Kurvits with its crew has been sent to collect the oil and continues to work in the area on Monday, July 19. In a joint emergency operation, the Estonian Rescue Board, the Environment Board and the Estonian Police and Border Guard Board are working to clear the pollution from the Baltic Sea, ERR reports. [Baltic News Network / Read more](#)

### YEMEN: TANKER SANK OR SINKING OFF ADEN, VIDEO



July 19 - An abandoned tanker on Jul 18 was reported sank or sinking off Aden port, Yemen. According to local reports, tanker is under the name of DIA, but no data found in available ships databases. She's anchored off Aden for some 7 years, apparently abandoned and unmanned. Tanker belongs to local businessman. Below is video of distressed tanker, posted on youtube. Oil leak is reported, oil stains already tarnished nearby coast. Authorities are trying to prevent further spread and cleanse the area.

Maritime Bulletin / [Read more](#)

July 23 – Related report in [The Maritime Executive](#)

### USA: MINNESOTA - CANADIAN PACIFIC RAILWAY REPORTING FUEL SPILL

July 19 - A diesel fuel spill at the Canadian Pacific rail yard in Pig's Eye Regional Park recently sent hazmat crews scrambling to keep hundreds of gallons of fuel from entering Pig's Eye Lake .

Crews last week put out booms and absorption pads across Battle Creek and set up a light tower for night work, said Tom Dimond, an East Side advocate and former St. Paul City Council member. Dimond said workers on site told him they felt confident they had the spill contained, but some city officials remain concerned about learning of the spill through indirect means. Around 6 p.m. July 13 , Canadian Pacific Railroad reported to the state duty officer, an employee of the Minnesota Department of Public Safety, they had spilled 1,000 gallons of diesel fuel. The duty officer then notified the emergency response coordinators for the state Department of Natural Resources, the Minnesota Pollution Control Agency and Ramsey County, according to MPCA spokesman Mike Rafferty. Gov.Tech. / [Read more](#)

### SOUTH AFRICA: CHEMICALS IN BURNT WAREHOUSE CAUSED 'CONSIDERABLE' ENVIRONMENTAL DAMAGE

July 23 - South African authorities said on Friday around 1,600 chemicals were stored at a warehouse of India's UPL Ltd when it was razed during violent looting in KwaZulu-Natal last week, causing potentially harmful air emissions and a greenish-tinged effluent to seep into Umhlanga's protected lagoon. The warehouse was one of hundreds of businesses attacked and looted in KZN and Gauteng provinces in some of the worst violence in the post-apartheid era, sparked by the jailing of former President Jacob Zuma on July 7 for contempt of court.

Local DA councillor Rory Macpherson told Reuters that when the warehouse fire started a large plume of acrid smoke was visible, before greenish-bluish effluent was noticed seeping into a river tributary that fed the Umhlanga lagoon and Indian Ocean. "This has absolutely annihilated all forms of marine life, everything from worms to crabs to all the wonderful fish. There is no marine life left, zero in the lagoon and river tributary," he said of a stream that runs next to an informal settlement. SA People News / [Read more](#) Other related reports in [North Coast Courier](#), [SABC News](#), [SA People News](#) and [News 24](#)

### PAKISTAN: NAVY ACTIVATES CONTINGENCY PLAN - RISK OF OIL POLLUTION

July 25 - The Pakistan Navy has executed National Contingency Plan (Pollution) while assessing evolving situation after grounding of MV HENG TONG 77 off Karachi harbour earlier on 19 July. Anti-pollution barrier has been deployed by KPT around the grounded ship and other response elements are being mustered in vicinity. MV HENG TONG 77 is carrying 118 Tons of bunker fuel which is a source of immediate concern. Pakistan Observer / [Read more](#)

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