

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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- Mr John McMurtrie, VP and Editor (UK)
- Ms Mary Ann Dalgleish, VP M'ship (USA)

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- Captain Bill Boyle (UK)
- Mr John Wardrop (Australia)
- Mr Marc Shaye (USA)
- Mr Michael Watson (UK)

INTERNATIONAL NEWS

PLEASE CLICK ON THE BANNERS BELOW FOR MORE INFORMATION



UN ASKS PUBLIC TO HELP FUND CLEANUP OF DECAYING YEMENI FSO SAFER



Above: The decaying FSO Safer (Photo courtesy of UN)

June 13 - Faced with the need to come up with \$144 million to remove oil from the decaying FSO Safer and buy a new replacement vessel for Yemen's Houthi rebels, the United Nations has turned to crowdfunding. The UN has launched a social media campaign to help fund the high-stakes project, which has taken on more urgency every year since the Yemeni civil war broke out in 2015.

The UN warns that the Safer could pollute a wide swath of the Red Sea if its million-plus barrels of oil were released. The ancient single-hull FSO contains about four times as much crude as the amount spilled in the Exxon Valdez disaster, and it is at high risk of a casualty. The Maritime Executive / [Read the complete report](#)

ISCO AMBASSADORS

(Members with special responsibilities in specified geographical areas)

Carlos Sagrera	Región Iberoamericana
Matthew Sommerville	UK London
John Noble	UK London & South'ton
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Click on the link below –

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WHATSAPP GROUP FOR STUDENTS, TRAINEES & APPRENTICES

Here is the link for joining this group –

<https://chat.whatsapp.com/KMxdW7IEal79namyN1bVqg>

ADVANCE YOUR CAREER BY GAINING PROFESSIONAL RECOGNITION

Professional recognition is a visible mark of quality, competence and commitment, and can give you a significant advantage in today's competitive environment. All who have the relevant qualifications and the required level of experience can apply for Professional Membership of ISCO. The organization offers independent validation and integrity. Each grade of membership reflects an individual's professional training, experience and qualifications. You can apply for MEMBERSHIP (MISCO) or FELLOWSHIP (FISCO)

[About Professional Membership](#)

[Professional Membership Application Form](#)

ISCO NEWS**ISCO AT INTERSPILL IN AMSTERDAM**

ISCO Committee Member Captain Bill Boyle and ISCO Member Helena Rowland are looking forward to seeing you at Booth A11 in the Exhibition Hall. It will be a great opportunity for you to catch up on all the latest developments at ISCO.

Unfortunately Secretary-General, Neil Marson, regrets that he be unable to be at Interspill and is very disappointed that he can't be there to see you all.

Other ISCO Committee Members who will be at Interspill include former Secretary-General Matthew Sommerville and Kerem Kemerli from Turkey. Member of ISCO Council for the Netherlands, Dennis van der Veem will also be attending.

This year there's a strong representation of Members at Interspill. At least fifteen Corporate Members or Industry Partners, including Balaena, Briggs, Cedre, Darcy, Desmi, Fastank, IOPC Funds, Lamor, Markleen, Meke Marine, Ohmsett, OSRL, Rutter, Surfcleaner, and Vikoma will be in the Exhibition Hall. Please make sure to visit their stands and apologies if I missed anyone out. [Exhibition Floor Plan](#)

There's an excellent [Conference Programme](#) and ISCO members acting as session chairs or speakers include representatives from Polaris, OSRL, Ohmsett, Cedre, Sea Alarm and Owens Coastal Consultants, amongst others.

Other special activities at Interspill include webinars, workshops and training opportunities. More information about these events can be found by visiting <https://spillcontrol.org/upcoming-events/> and <https://spillcontrol.org/upcoming-webinars/>. IOPC Funds is also set to deliver courses, training activities and conference presentations – see details on Page 3 of ISCO Newsletter 840 (30th May). Also, SRGH is organising a Monday 20th June onwater demonstration on the River Amstel <https://www.interspill.org/about-interspill/on-water-demonstration/>

JUNE 2022 ISCO VOLUNTEER GROUP ZOOM MEETING

Because so many members will be attending Interspill this week in Amsterdam the meeting which would normally have taken place on 23rd June will now be rescheduled for July 2022, date to be announced later.

DELAYED PROCESSING OF JOINING APPLICATIONS

ISCO has in the past received far too many joining requests from companies and individuals who have never followed up by paying their membership fees.

Until about a year ago membership applications were always accepted in good faith and duly processed by preparing, printing and sending out of membership certificates by air mail, making additions to the roll of members, entering new members in our website listings, enabling access to the members-only area of the ISCO website and updating all of the relevant mailing lists.

Sadly, we were continuing to receive many new applications from people from whom we never ever heard from again.

In order to eliminate a substantial amount of wasted time, effort and unnecessary cost a new rule was introduced that required applicants to pay their first annual subscription before completion of the joining process and enabling their access to the restricted area of our website.

The current procedure is that new membership applications are acknowledged by a letter from the Secretary-General, usually confirming that the applicant will be welcomed as a new member. This letter is accompanied by a link to a comprehensive guidance file with information for new members.

The Membership Secretary then sends an invoice for the initial year's membership and upon receipt of payment a new membership certificate is sent out and all the other joining procedures are completed, including the sending of instructions on how to register for access to the resources in the members-only area of the ISCO website.



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For information contact
Mike Watson at
spillcontrol@mwadigital.com

IMO CONCLUDES MEPC 78



June 10 - The UN International Maritime Organization's has concluded its latest meeting of its key Marine Environment Protection Committee, known as MEPC78, held virtually from IMO headquarters in London.

The IMO's MEPC is made of all 175 member states and is responsible for setting regulations and measures to prevent and control pollution from ships. Perhaps one of the committees biggest tasks to date is developing and adopting the regulatory framework for eliminating greenhouse gas emissions from the shipping industry—critical to achieving climate change goals set out in the Paris Agreement (which does not cover shipping).

So far, the IMO has only set an initial climate change strategy targeting a 50% reduction in annual GHG from ships by 2050 compared to 2008 levels. With the MEPC still scheduled to finalize its strategy in 2023, there is growing pressure for the IMO to increase its level of ambition to, for sake of discussion, net zero GHG emissions by 2050. It's a tall and arduous task, to be sure.

This week, MEPC78 saw constructive discussion on the revision of the IMO GHG strategy to increase the levels of ambition, as well as reaffirmed commitment to finalize the strategy at MEPC 80 in spring 2023. [gCaptain / Read more about MEPC 78](#)

WANT TO KEEP PLASTIC OUT OF THE OCEAN? BURN IT LIKE COAL



Photo: Used paper contains large amounts of non-recyclable plastic waste. This photo is taken from Vietnam's largest paper factory in Can Tho, which supplied waste plastic for the pilot study. Photo: Kåre Helge Karstensen/SINTEF

MORE INTERNATIONAL & REGIONAL NEWS

June 12 – By Using non-recyclable plastic waste as an alternative to coal may prevent huge volumes of plastic from being discarded into the oceans – and will also reduce CO2 emissions. This is the conclusion of a recently completed pilot project headed by SINTEF in Vietnam.

Since the 1950s, human beings have generated at least 6.3 billion tonnes of plastic waste. However, only nine percent of this waste has been recycled and only 12 percent utilized as fuel. The remaining 79 percent has been dumped, and much of it has ended up in the oceans.

Most of the plastic that reaches the oceans is non-recyclable and, according to recent studies, even if we continue to develop effective waste collection and recycling systems, there will still be large volumes of plastics that cannot be recycled.

A pilot project recently completed by SINTEF in Vietnam has concluded that the local incineration of non-recyclable plastic waste as a fuel in cement kilns is a feasible alternative, both on technical and environmental grounds.

The tests carried out to demonstrate that not only are the emissions of the environmental toxins called dioxins not increased if plastic waste is used as a supplementary fuel, but that they also meet the strictest international limiting values for pollutant emissions. The Maritime Executive / [Read more](#). The opinions expressed herein are the author's and not necessarily those of The Maritime Executive

ITOPF 12TH RESEARCH AND DEVELOPMENT AWARD APPLICATIONS OPEN FROM SEPTEMBER

June 13 - For the past 11 years our Research and Development (R&D) award has granted funding for many projects on all aspects of spill-related matters.

The application process for our 12th R&D award opens on 1st September and will close on 2nd December, with the award winner being announced in March 2023.

Our aim is to encourage and facilitate organisations worldwide to develop ideas which can potentially provide solutions to some of the challenges faced by the spill response community.

We are looking for projects which focus on, but are not limited to, preparedness, monitoring, environmental effects, and impact mitigation in relation to spill response.

More than £500,000 has been granted since we began and this year there is up to £60,000 for short-term projects and up to £40,000 for PhD projects, including a student's stipend and university fees.

Find more information on the award, application process, and previous winners, here: <http://www.itopf.org/in-action/r-d-award/>

IMO: FSO SAFER OIL SPILL RISK - ADDRESSING THE THREAT

June 14 - IMO is contributing to international efforts aimed at preventing an oil spill from the deteriorating floating storage and offloading unit FSO SAFER, which is moored off the coast of Yemen. The Organization is also supporting the contingency planning efforts aimed at enhancing preparedness to mitigate the environmental impacts of a potential spill.

A UN-coordinated plan aims to address the threat, with an overall cost of around \$80 million. The plan covers two tracks, which will run simultaneously. It calls for installing a long-term replacement for the decrepit tanker within an 18-month period, and an emergency operation to transfer the oil to a safe temporary vessel over four months, thus eliminating any immediate threat.

Donate to the UN-coordinated plan - Click here: un.org/StopRedSeaSpill/donate

- A [pledging event](#) on 11 May 2022, hosted by the Government of the Netherlands and the United Nations, marked the start in the effort to raise the \$144 million that the plan requires, including the \$80 million for the emergency operation.
- Information on the plan to transfer the oil from the FSO SAFER can be found [here](#) - includes Pledging form / Explainer / Operational Plan / Oil Spill Trajectory Modelling
- IMO Secretary-General Kitack Lim has urged full support for the plan, to avert disaster (message [here](#), video below).
- IMO urges all stakeholders to pledge generously to support the planned FSO SAFER operation (download [Circular Letter No.4561, 18 May 2022](#))

IMO AT THE UN OCEAN CONFERENCE

June 14 - IMO will be at the UN Ocean Conference. - As the United Nations agency responsible for developing and adopting measures to improve the safety and security of international shipping and to prevent pollution from ships, and for the prevention of pollution by dumping of waste at sea, IMO has an integral role in meeting the targets set out in the United Nations Sustainable Development Goal (SDG) 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development. IMO / [Read more](#)

MORE INTERNATIONAL & REGIONAL NEWS

U.S. COAST GUARD, CANADIAN COAST GUARD MULTI-MISSION COLLABORATED EVENT HELD IN CANADA

June 11 - Rear Admiral Nathan Moore, U.S. Coast Guard 17th District, commander, and Neil O'Rourke, Canadian Coast Guard Arctic Region, assistant commissioner, and their staff met in Yellowknife and Hay River, Northwest Territories, Canada the 7-8th of June to discuss joint mission cooperation in the Canada-U.S. trans-boundary waters of the Beaufort Sea portion of the Arctic Ocean.

The collaboration talks included joint planning and operational coordination of maritime search and rescue, mass rescue, navigational safety, waterways management, and marine environmental response. Alaska News / [Read more](#)

NEWS REPORTS FROM AROUND THE WORLD

BELGIUM: SHIPOWNERS APPLAUD PARLIAMENT'S APPROVAL OF THE IMO HNS CONVENTION

June 18 - It was a huge victory for the environment today when the Belgian Federal Parliament voted for the implementation of the "International Convention on Liability and Compensation for Damage in Connection with the Carriage of Hazardous and Noxious Substances by Sea". Known simply as the HNS Convention, the international agreement applies the 'polluter pays' principle in the event of an incident during the transport of hazardous and noxious substances, by ensuring that the shipping and HNS industries provide compensation for those who have suffered loss or damages resulting from the incident.

The newly-adopted law establishes the Belgian legal framework necessary for the Convention's future ratification, which will be carried out in consultation with the Netherlands and Germany, so that the rules will be identical between the three countries and can come into force at the same time. This is particularly important for the ports (Antwerp, Rotterdam and Hamburg), but also for the ships that arrive at these ports as they will know what is expected of them. Hellenic Shipping News / [Read more](#)

CANADA FORGES AHEAD WITH SINGLE-USE PLASTICS BAN DESPITE LEGAL CHALLENGES

June 13 - Despite opposition from industry groups and provinces, the government of Canada is moving forward with a comprehensive plan to address plastic pollution in the long term.

On 21 December 2021, the minister of environment and climate change and the minister of health announced draft regulations under the Canadian Environmental Protection Act 1999 (CEPA) banning certain single-use plastics deemed to be harmful.

The proposed regulations follow Canada's publication of the order in May 2021 to add "plastic manufactured items" (PMI) to Schedule 1 of the Toxic Substances List under CEPA in the Canada Gazette. The order itself contained no substantive measures to reduce or otherwise regulate PMIs. The "toxic" designation was, however, necessary to provide the legislative basis for the introduction of the ban through the proposed regulations Lexology / [Read more](#)

CANADA: MINISTER GUILBEAULT ANNOUNCES INVESTMENT WITH DUCKS UNLIMITED CANADA TO INCREASE LONG-TERM CARBON STORAGE AND ENHANCE BIODIVERSITY BY CONSERVING WETLAND AND COASTAL MARSHES ACROSS EASTERN CANADA

June 16 - Today, the Honourable Steven Guilbeault, Minister of Environment and Climate Change and Minister responsible for Parks Canada, announced that the Government of Canada will invest \$5.6 million over three years with Ducks Unlimited Canada. The funding will reduce greenhouse gas emissions by increasing biodiversity conservation efforts in southern Canadian wetlands and coastal areas in the six eastern provinces of Canada, from Ontario to Newfoundland and Labrador. E&CC news / [Read more](#)

CANADA: UNVEILING THE LAYERS BEHIND PHASE 2 OF HAMILTON'S RANDLE REEF REMEDIATION PROJECT

June 17 - Cleaning up the largest and most contaminated site within the Canadian Great Lakes requires in-depth planning, dredging up layers and layers of historic pollution.

But with the help of the Lieutenant General John Simcoe dredge, things are looking up for Hamilton Harbour.

Wayne Harris, senior project manager with Milestone Environmental Contracting, discussed the methodologies involved in the second phase of Hamilton, Ont.'s Randle Reef Sediment Remediation Project during the RemTech East event held recently in conjunction with the Canadian Water Summit.

Located in the southwest corner of Hamilton Harbour, the Randle Reef site is about 60 hectares and contains about 615,000 cubic metres of sediment contaminated with polycyclic aromatic hydrocarbons (PAH) and other toxic chemicals. Construct Connect / [Read more](#)

CROATIA: EVENT "CLEAN SEA AND COAST 2022"

June 15 - On the day of June 6th 2022, ATRAC has participated in the traditional event of cleaning the coast "Clean Sea and Coast 2022", on the island of sv. Marko and in the Voz cove located on the island of Krk. This event was organized for the World Environment Day by the Primorje and Gorski kotar County. Alongside ATRAC, participants of this event also included the students and professors of Maritime school Bakar, members of the County Operational Center, workers of Dezinsekcija d.o.o., divers and members of civil protection Rijeka, meanwhile, the whole event was supervised by the Harbour Master's Office of Rijeka. ATRAC / [Read more](#)

EGYPT: SWITCHMED DOWN THE NILE PROJECT TO SUPPORT SUSTAINABLE ECONOMY AND GREEN AND BLUE ENTREPRENEURSHIP KICKS-OFF



June 9 - On 9 June, 2022 & in the framework of the "SwitchMed Down the Nile Project to support Sustainable Economy and Green and Blue Entrepreneurship in Egypt", the Centre for Environment and Development for the Arab Region and Europe (CEDARE) in partnership with the Egyptian Ministry of Environment (MOE) organized the first Consultation Session at the MOE premises in Cairo. The Project is part of SwitchMed and comes in-line with Egypt's current substantial efforts in reinforcing medium, small, and micro enterprises.

The session was chaired by Dr. Ali Abo Sena, Chairman of the Egyptian Environmental Affairs Authority (EEAA), and Dr. Hossam Allam, Regional Director of the Sustainable Growth Programme, CEDARE. The Consultation aimed at introducing the Project's

objectives and components to 25 participants, who represented stakeholders from governmental & non-governmental business support organizations (BSOs), international organizations, financial institutions, banks, incubators, academia, and universities' research and innovation centers. CEDARE / [Read more](#)

EGYPT FOREIGN MINISTER AND COP PRESIDENT-DESIGNATE ATTENDS BONN CLIMATE CHANGE CONFERENCE, IN PREPARATION FOR COP27

June 7 - The Egyptian delegation led by H.E. Minister Sameh Shoukry, Egypt's Foreign Minister, and President-designate of the 2022 UN Climate Change Conference (COP27), joined international government delegates, observers, and experts today at the Bonn Climate Change Conference in Germany.

The Bonn Climate Change Conference is an important milestone to prepare for COP27 in Sharm el-Sheikh, Egypt, in November, focused on key areas such as mitigation, adaptation, support, financing, and loss and damage. This June session runs from 6 to 16 June 2022.

"The most recent IPCC reports detailed the alarming adverse impacts associated with climate change, and the urgency with which we need to address the climate crisis. As the world is already witnessing recurrent climate-induced events and disasters, there is no doubt that climate change is an existential challenge that the international community, guided by the Convention and Paris Agreement, needs to respond to without any delay," said H.E. Minister Sameh Shoukry. COP 27 EG / [Read more](#)

FRANCE: EMERGENCY RESPONSE SUMMARY FOR MAY 2022

During May, Cedre was mobilised by the Oise authorities following a deliberate release of what was believed to be waste engine oil into a watercourse. An engineer was sent on site at the request of the authorities. She carried out several field surveys, in particular with the Oise and Val d'Oise fire brigades, then established the response plan,

ensuring action was taken prior to the expected rise in water level due to the storms forecast for the following days. She also monitored clean-up operations.

We received enquiries as part of two exercises: a MAR-ICE exercise organised by our Portuguese colleagues and a European civil protection exercise, DOMINO.

We also provided assistance to a municipality in Var that notified us of small-scale oil deposits on its coastline. We were called upon following a spill of iron oxide in the southern harbour basin at Fos-sur-Mer. Finally, several MRCCs and a local authority called on us to interpret photos of possible pollution. [Read more in the May 2022 Cedre Newsletter](#)

KOREA: WORKSHOP HELD TO REVIEW THE HANDLING OF THE HEBEI SPIRIT INCIDENT AND TO CONSIDER LESSONS LEARNED



Above: Group Photo of Workshop Participants (Photo provided by IOPC Funds)

June 16 - The Director, Gaute Sivertsen, the Deputy Director, Liliana Monsalve, the former Director, Jose Maura, the Head of Administration Robert Owen, and the Senior Claims Manager Chiara Della Mea travelled to the Republic of Korea, from 13 to 17 June, to hold a workshop on the lessons learned in respect of the handling of the Hebei Spirit incident.

One of the most significant pollution incidents suffered by the Republic of Korea and one of the largest oil spills in the history of the IOPC Funds, the Hebei Spirit led to the submission of over 127 000 claims for compensation. A total of KRW 321.6 billion was paid to claimants under the 1992 Civil Liability and Fund Conventions by the Skuld P&I Club and the 1992 Fund.

All parties involved in the handling of the case, from the early days of the incident to the final stages, were invited to take part in a collaborative exchange to share feedback on key aspects. IOPC Funds / [Read the workshop report](#)

NIGERIA: WORLD ENVIRONMENTAL DAY: BUHARI TO COMMISSION MEGA HYPREP PROJECT – GIADOM

June 12 - The Project Coordinator of Hydrocarbon Pollution Remediation Project (HYPREP), Ferdinand Giadom said President Muhammadu Buhari will commission one of the mega projects of HYPREP, the Centre of Excellence. Giadom made the revelation at the 2022 World Environment Day celebration at Bori, the headquarters of Khana Local Government and the traditional headquarters of Ogoni people.

The HYPREP boss, who also represented the Minister of Environment, Mohammed Abdullahi said that they are doing everything possible to build the Centre of Excellence as a legacy project which is also one of the recommendations of UNEP report, noting that the President will commission the project before leaving office as the design will be presented to the federal executive council soon. Business Day / [Read more](#)

NIGERIA: SHELL ASK COURT TO HANDS OFF N700 BILLION OIL SPILL SUIT PENDING DETERMINATION OF APPEAL

June 15 - The Shell Petroleum Development Company (SPDC) has asked the Federal High Court in Yenagoa to stay proceeding in the N700 billion oil spill compensation suit filed by members of Aghoro I Community in Bayelsa. NairaMetrics / [Read more](#)

PHILIPPINES: #BUHAYILOG: HOW TO REVIVE ASIA'S RIVERS



Photo: River Rangers from Imus haul sacks of newly-collected garbage in chest-deep waters. "Tomorrow, new trash will flow down from the uplands to again cover this riverbank with garbage," shares ranger Junjun Brinola. Though the work is ceaseless, regular river cleanups can help prevent garbage from flowing out to sea. (Gregg Yan / PEMSEA)

June 15 - "We work all day to clean this river. Do you know that tomorrow, new trash will flow down from the uplands to again cover this riverbank with garbage?" says Junjun Brinola, a River Ranger from Imus in Cavite. "Our job never ends, but it's okay with us. At least we'll always have work."

Like his fellow rangers, Junjun spent years as a basurero or wastepicker before finally landing a job as a government ranger. Now his 14-man team scours the Imus River and other waterways for garbage. But where does all the trash come from?

Project ASEANO, an international initiative to combat river waste, commissioned several studies to trace the sources of plastic pollution in the Imus River in Cavite, a rapidly-growing province south of Manila in the Philippines.

Among the contributors of plastic waste are Food Service Enterprises (FSEs) like restaurants, plus households, which generate enormous amounts of garbage, especially from disposable sando-bags and sachets. PEMSEA / [Continue reading](#)

SAUDI ARABIA OFFERS \$10M TO PREVENT RED SEA OIL SPILL DISASTER

June 12 - Saudi Arabia on Sunday pledged \$10 million to help prevent an ageing Yemeni oil tanker from unleashing a potentially catastrophic spill in the Red Sea bordering its waters.

Riyadh will donate \$10 million to the effort through the King Salman Humanitarian Aid and Relief Center, the official Saudi Press Agency reported Sunday.

"The Kingdom calls on the United Nations to quickly take the necessary measures to ensure the prevention of oil leakage... and also calls on the international community to contribute urgently to support this initiative and prevent a serious environmental disaster. France 24 / [Read more](#)

SINGAPORE: JCU SIGNS MOU WITH OCEAN PURPOSE PROJECT

Photo courtesy of James Cook University

June 16 - James Cook University (JCU) in Singapore signed a Memorandum of Understanding (MOU) on 11 June 2022 with Ocean Purpose Project (OPP), a Singaporean social enterprise committed to driving ocean conservation and plastic pollution prevention via disruptive and creative projects.

The signing took place in conjunction with a beach clean-up and the launch of the OPP Beach Hub — which will serve as a focal point for monthly beach clean-ups as well as a place for students and researchers to gather while they are out on the ground or at sea.



The Maritime Executive / [Read more](#)

SOUTH AFRICA: WHAT IS KILLING SOUTH AFRICA'S SEALS?

June 12 - Thousands of emaciated seals have been washing up along the Cape coast, and researchers are looking for answers.

From a distance, a seal appears to be napping on the rust-colored rocks; members of its small colony grunt at one another as sea spray brings some respite from the searing midsummer heat. But on closer inspection, one of the seal's eyes is open and pointing vacantly at the sky.

Tess Gridley bends over the dead animal, and instructs her university students and volunteers to check for parasites. Fewer bugs means a fresher carcass, which is what these researchers are looking for. Binoculars pressed to her face, Gridley scans the rocky outcrop and finds five more bodies, which the students line up on the rocks in a funereal procession. "A colony of this size, you wouldn't expect to see so many freshly dead," she says. [Read the full report in The Maritime Executive](#)

UK: PREMIAM'S 5TH BI-ANNUAL CONFERENCE WILL TAKE PLACE AT INTERSPILL IN AMSTERDAM ON WEDNESDAY 22ND JUNE 2022, AMSTERDAM

Mark Kirby (CEFAS) will open the proceedings at 11.00 on Wednesday June 22nd. View the programme and speaker list at <https://www.cefas.co.uk/media/doigo0ma/premiam-conference-2022-final-speaker-programme.pdf>

USA: LATEST NEWS REPORTS FROM NOAA OR&R

June 12 - Please click on the links below to download and read the latest news reports from NOAA OR&R

[NOAA, DOI, and DOJ Release a Draft Crediting Agreement for Public Comment Supporting the Creation of an Urban Riverfront Park in New Jersey](#)

On June 7, the U.S. Department of Justice and the federal natural resource trustees — the Fish and Wildlife Service/U.S. Department of the Interior and NOAA — announced an opportunity for public comment on a draft Interim settlement and crediting agreement with the BASF Corporation.

[OR&R Supports Western Mariner Oil Spill Damage Assessment](#)

On March 21, 2022 the Tug Western Mariner ran aground in Neva Strait, north of Sitka, Alaska, resulting in a diesel oil spill. OR&R has been providing support for the response, cleanup, and damage assessment for the spill since the incident occurred.

[Marine Debris Program Supports Monitoring and Clean-up Efforts in the California Channel Islands](#)

During the week of May 23, NOAA Marine Debris Program California Regional Coordinator Christy Kehoe and Marine Debris California Sea Grant Extension Fellow Tanya Torres supported [California State University Channel Islands Santa Rosa Island Research Station\(link is external\)](#), a long-term grant partner, on a week-long site visit to remove and assess the amounts, types, and sources of marine debris on the Channel Islands. This [three-year project](#) is an extension of [past research](#) and collaborative efforts. All participants followed university, state, and federal guidance on health and safety practices.

[Marine Debris Program Grantee Hosts Tangled in Trash Webinar](#)

On May 23, the Wildlife and Habitat Impacts Working Group of the [Southeast Marine Debris Action Plan](#) led a webinar to share the new app [Tangled in Trash: A Reporting Tool For Wildlife\(link sends e-mail\)](#). The webinar shared why collecting wildlife entanglement and ingestion data is important and demonstrated how users can report observations using the mobile or online version.

[The Puerto Rico Community Comes Together to Create New Action Plan](#)

On June 2 and 3, 2022, the National Oceanic and Atmospheric Administration's Marine Debris Program, in collaboration with the Environmental Protection Agency's Trash Free Waters Program, hosted a virtual workshop, conducted in Spanish, for the development of an action plan that will contain strategic and coordinated actions to address the challenges of aquatic debris in Puerto Rico.

[OR&R Presents at Northwest Area Committees Environmental Unit Training](#)

On May 24-25, 2022 OR&R's Emergency Response Division presented at the Northwest Area Committees Environmental Unit Training.

[NOAA Presents at Oil Spill Response Workshop in Sri Lanka](#)

Ruth Yender, scientific support coordinator for OR&R's Emergency Response Division, participated in a U.S. Indo-Pacific Command-sponsored Oil Spill Response Workshop held in Colombo, Sri Lanka from June 6-10. The [U.S. Indo-Pacific Command\(link is external\)](#) is one of six geographic combatant commands defined by the Department of Defense's Unified Command Plan.

The objective of the workshop was to help Sri Lanka agencies improve their capability to respond to oil spills and protect the island's marine ecosystems. Last year, the sinking of the container ship X-Press Pearl off the coast of Colombo resulted in significant impacts to the island's marine resources and increased awareness of the risk to the environment that an oil spill can pose.



Above: U.S. Ambassador Julie Chung (center-right) with Ruth Yender, NOAA (center-left) and other participants in the USINDOPACOM-sponsored Oil Spill Response Workshop held in Colombo, Sri Lanka from June 6-10, 2022. (Image credit: U.S. State Department)

NEWS FROM ISCO MEMBERS

Corporate Members and Industry Partners of ISCO can submit 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 50 countries, it’s a cost-effective way to promote your organisation. If you have some news you would like to share with readers of the ISCO Newsletter, send it to John.McMurtrie@spillcontrol.org



In this interesting article Jane-Ellen Dalgarno of Ohmsett speaks about some of the innovative R&D and testing projects for oil spill response carried out at the OHMSETT facility at Leonardo, New Jersey, USA.

Examples include the work carried out to develop the Dispersant Effectiveness Test Protocol, research done to create the Bowhead Ice Management System and to test a new Burner Unit for Oil Spill Response. The article also describes recent and planned Ohmsett Facility Improvements including new bridge facilities and more adaptable wave creation and flume capabilities. You can read this

new article on Pages 112-115 of a special issue of the Eco Magazine. This magazine also contains many other marine-pollution-related articles that will be of strong interest to scientists and other professionals involved in the marine environment. You can access the special issue of the magazine at - <http://digital.ecomagazine.com/publication/?m=9890&i=724539&p=112&ver=html5>

SCIENCE & TECHNOLOGY

BREAKTHROUGH IN COMBATTING MERCURY POLLUTION

Mercury pollution is a global problem in water, air and soil near goldmines, cement and other heavy industries burning fossil fuels – with removal too expensive or difficult in some of the poorest countries in the world.

Now Flinders University experts have expanded testing of a sustainable extraction material capable of absorbing almost all mercury in polluted water in minutes – itself made entirely from low-cost waste from the petroleum, citrus and agricultural production.

In fact, the tests showed almost total absorption of mercury within minutes in trial conditions, says senior author Professor Justin Chalker and fellow scientists in a new journal article published by the Royal Society of Chemistry.

“It is clear from the study that this mercury-binding material, invented at Flinders University, is ultra-fast in its ability to remove mercury from water. In some cases, more than 99% of the mercury is captured in just a few minutes,” says Professor Chalker.

“This is an exciting new development in producing renewable and accessible solutions to major environmental issues facing the world today,” says applied mathematician Dr Tony Miller, another co-author on the publication in Physical Chemistry Chemistry Physics. Eurasia Review / [Read more](#)

TRAINING COURSES

USEFUL LINKS

- INTERNATIONAL – IMO E-LEARNING PLATFORM [e-learning platform](#)
- AUSTRALIA – AMOSC - <https://amosc.com.au/training/>
- AUSTRALIA & NEW ZEALAND – ALGA - <https://landandgroundwater.com>
- EUROPE – EMSA Academy 2022. [Courses Catalogue](#)
- FRANCE - CEDRE - Click on these links [training catalogue](#) and [2022 calendar](#).
- UK & WORLDWIDE – OIL SPILL RESPONSE LTD. - <https://www.oilspillresponse.com/training/courses/>
- UK & WORLDWIDE – BRIGGS ENVIRONMENTAL SERVICES LTD. - <https://www.briggsmarine.com/services/training/>
- UK – NCEC HAZMAT ACADEMY – [More info](#)
- USA – TEXAS A&M UNIVERSITY – NATIONAL SPILL CONTROL SCHOOL <https://www.tamucc.edu/research/nscs/>
- USA – MPC, DETROIT - <https://marinepollutioncontrol.com/services/training-and-compliance>
- USA – ALLIANCE OF HAZARDOUS MATERIALS PROFESSIONALS - https://www.ahmpnet.org/events/event_list.asp

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

CERTIFICATE IN COMBATTING MARINE & AIR POLLUTION FROM SHIPPING

From Lloyds Maritime Academy - over 12 weeks (Part-time), Starting 23 August 2022. [More info](#)

UPCOMING EVENTS

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

To see ALL of the posted events you will need to click on “LOAD MORE” at the foot of each opened “upcoming events” page. Event organisers are requested to notify ISCO immediately if a listed event is cancelled or postponed. Your Editor does his best to keep the listing up-to-date but it should not be assumed that listed events have not been cancelled or postponed. It is recommended that you check with event organisers before finalising your attendance plans.

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

Newly added to the Upcoming Events Page – Caribbean – New video celebrates 35 years since the entry into force of the Cartagena Convention, 21st June 10.00 – 11.30 GMT; Premium’s 5th bi-annual conference being held starting at 11 am on 22nd June in Amsterdam during the Interspill Conference; “What’s the ecological toll of oil spills in Latin America?” – GEF live with Marcos Orellana, Daniel Cacaes Bartra and Thais Herrero. 29th June 1400 GMT.

Recently added to the Upcoming Events page - Interspill Science Workshops, at Interspill on June 21 to 23;

UPCOMING WEBINARS & PODCASTS

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

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

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

UPCOMING WEBINARS & PODCASTS (CONTINUED)

check with webinar organisers before finalising your attendance plans. Please advise the Editor if any of the entries require correction or updating. **If you are holding a webinar you would like to be featured here, please send details to John.mcmurtrie@spillcontrol.org**

Newly added to the Upcoming Webinars Page – “What’s the ecological toll of oil spills in Latin America ? – GEF live with Marcos Orellana, Daniel Cacaes Bartra and Thais Herrero. 29th June 1400 GMT; Chemicals – Meet the world’s first fully integrated global emergency response services – 29 June 2022; ALGA - Application of Digital Engineering in the Design & Construction of complex Containment Systems, Thursday 30th June, 12-1 pm AEST.

MESSAGES FROM EVENT ORGANISERS

INTERSPILL – ON MONDAY 20th JUNE - ON WATER DEMONSTRATIONS

Spill Response Group Holland (SRGH) as hosts of Interspill 2022 have agreed with the Port of Amsterdam for an On Water Demonstration area to be available on the River Amstel. Up to 10 of the SRGH members have agreed to support an On Water Demonstration. It will be hosted on the sustainable vessel Z8.

The On Water Demonstration is available to all who attend Interspill 2022. Edwin Stolk, chairman of Spill Response Group Holland will be your host. Boarding starts from 18:15 – 18:30 at Zouthaven, 15 minutes by Metro from RAI, with the demonstrations taking place on the River Amstel followed by a cruise through Amsterdam by night returning at 21:45.

On board, you will be welcomed with a drink and discuss the latest developments in the Oil Spill Preparedness and Recovery Industry. While enjoying drinks and food and the On Water Demonstration, there is also plenty of time for socializing and networking to meet with professionals in the industry.

There is a limited number of places available to attend this event. Places are on a first-come, first-served basis. Tickets are €100 and include a buffet. Delegates pay for travel costs to the Pier from RAI. To attend just tick the box "On Water Demonstration" on the delegate registration form of Interspill 2022.

TIMETABLE

1815-1830hrs	Boarding commences at Zouthaven
1830hrs	Vessel departs Pier for Demonstration Area
1845hrs	On-water demonstration commences, commentator from SRGH on vessel
1945hrs	On-water demonstration completes, vessel departs for 2 hrs cruise on the Amstel river
1945-2015hrs	Presentation by SRGH and any sponsors
2015hrs	Buffet Meal and Networking
2130hrs	Closing comments by SRGH
2145hrs	Vessel returns to Zouthaven. Guest depart for networking ashore

Please book to attend the On Water Demonstration as you register. If you have already registered then register again and book the On Water demonstration. [Book Here](#) [Download On Water Demonstration Brochure](#)

USA: CLEAN PACIFIC – AUGUST 23-24

[View full conference programme](#) [Registration](#)

CANADA: INTERNATIONAL OIL SPILL SCIENCE CONERENCE 2022 – OCTOBER 4-7

[Preliminary Conference Programme](#) [Registration](#)

USA: CLEAN GULF CONFERENCE & EXHIBITION – NOVEMBER 8-10, 2022

PRELIMINARY CONFERENCE AGENDA

Check out this year’s program and commit to joining your peers in spill prevention and response this November. [View Exhibition Contract](#) [View Conference Sessions](#) [Register for Clean Gulf](#)

NORWAY: NOSCA SEMINAR 2023: MARCH 20-24, 2023

The green shift challenges: New oils and new energy carriers. Marine littering. Biological threats [Registration](#)

AUSTRALIA: SPILLCON 2023: 11-15 SEPTEMBER 2023

We are delighted to announce that Spillcon 2023 has been confirmed for 11–15 September 2023 at the Brisbane Convention and

MESSAGES FROM EVENT ORGANISERS (CONTINUED)

Exhibition Centre, Queensland, Australia.

For more information contact Spillcon Event Team, Nicky Reading, GPO Box 279, Canberra ACT 2601, Australia

Phone +61 417 244 355, Email spillcon@aip.com.au

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

INTERNATIONAL OPEN TENDER NOTIFICATION SERVICE

This is a subscription service. [Have a look to see examples of open tenders.](#)

OTHER OPPORTUNITIES: USA & EUROPE

US Government solicitations are frequently posted in Technology Innovation News Survey <https://clu-in.org/products/tins/> US EPA Tech Direct <https://clu-in.org/techdirect/archive/> and USA Federal Contracts Update <https://clu-in.org/Federal-Contract-Opportunities>

European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter <https://www.emsa.europa.eu/newsroom/newsletters.html>

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

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

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

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

This page is frequently updated. ISCO depends on regular receipt of updated URL links for listed publications. If these are not received, relevant entries will be discontinued. Publishers are kindly requested to advise the editor john.mcmurtrie@spillcontrol.org if any links are not up-to-date.

Readers wishing to recommend the addition of additional publications should contact the editor.

JOB VACANCIES



Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC)

The International Maritime Organization (IMO) has published three vacancy positions located within REMPEC, based in Floriana, Malta. For more information please click on <https://spillcontrol.org/job-vacancies/>



Looking for a Traineeship? Join EMSA this autumn!

EMSA launches 11 Traineeship vacancies. Deadline 30.06.2022

More info: <https://spillcontrol.org/jobs/traineeships-at-emsa-this-autumn/#>

NEW PUBLICATIONS

EUROPEAN MARITIME SAFETY REPORT

June 17 - The first comprehensive overview of maritime safety in the European Union, the European Maritime Safety Report (EMSAFE) is a factual overview of a wide range of maritime safety topics, as well as an in-depth analysis of specific technical areas.

EMSAFE combines information from all the databases hosted by EMSA to give detailed insights into the status of maritime safety in the EU.

EMSAFE is the first report of its kind. It looks at the development, application and status of relevant EU and international safety

NEW PUBLICATIONS (CONTINUED)

standards, with the aim of contributing to a greater understanding of the safety-related challenges and opportunities facing the maritime sector, by bringing together a set of key technical data related to the safety of ships and their operation in the EU.

[Download the report](#)

INTERSPILL NEWSLETTER – JUNE 2022 FINAL

Download the newsletter at https://issuu.com/ukeirespill/docs/interspill_newsletter_jun22_final

MAY 2022 ISSUE OF THE CEDRE NEWSLETTER

Contents – Link for downloading - http://wwz.cedre.fr/en/content/download/10862/file/312_E.pdf

- Emergency Response
- MOIG Regional workshop in Tunisia
- Annual OTSOPA meeting in Belgium
- Dispersant toxicity and effectiveness for the German Federal Institute of Hydrology
- Cedre attends various international marine litter meetings
- Cedre attends European Geosciences Union conference
- BUNGE Brest visits Cedre
- Inland waters training course
- Exercise for Western Indian Ocean countries
- “Plastique à la Loupe” annual conference
- Cedre visits Saint-Brieuc Bay

LITTLE BLACK BOOK – NOTE FROM THE EDITOR

[Interspill Amsterdam](#) will be last chance to grab a free copy of the [8th Edition of the Little Black Book of oil spill contractors](#).

Interspill will be the kickoff for the 9th Edition, this typically is a 12 month endeavor.

As usual I will be going through every single contractor listing, cross referencing phone numbers with websites, business cards and emails. I will be keeping the format of the book the same (no need for new artwork – unless you want to refresh your advert).

Existing advertisers will have first refusal as always, Members of associations such as Spill Control Association of America and ISCO will get 10% discount.

For those of you with multiple locations an excel spreadsheet is appreciated - don't forget to include local phone numbers as well as toll free, plus the full address for each service center location.

Note: Updates to existing listings are free, please refer to our [listing policy](#) for details.

If you have any questions, feel free to visit booth D31 - <https://www.interspillevent.com/> or send me an email via the website or stewart@cleanupoil.com

INCIDENT REPORTS

USA: NOAA OR&R INCIDENT RESPONSES FOR MAY 2022



Above: On May 7, 2022, a 140-foot yacht reportedly caught fire and took on water off the coast of Washington within Olympic Coast National Marine Sanctuary. The Domani had a possible spill volume of 6,600 gallons of diesel and 1,200 liters of oil. Image credit: U.S. Coast Guard.

INCIDENT REPORTS (CONTINUED)

Every month OR&R's 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 identifying possible effects on wildlife and fisheries and estimates on how long the oil may stay in the environment. We also get requests to track and model other floating objects.

In May 2022, OR&R provided response support to 35 incidents, including 17 new incidents in 11 states. The new incidents included 13 actual or potential oil spills, two chemical spills, one barge fire, and one whale carcass. The division prepared 98 new incident reports and documents, including eight fate and trajectory analyses. Cumulatively, these incidents posed the risk of over 69,000 gallons of oils and chemicals. (Note: Spill volumes are approximate and based on initial information that may be updated after further investigation).

Read more at - [Incident Responses for May 2022 | NOAA's Office of Response & Restoration Blog](#)

Here are some of May's notable incidents – Please click on the links below for more details.

- [Mystery Sheen, Mississippi Canyon Block 245, Gulf of Mexico](#)
- [Oil Discharge in Tabbs Bay, Baytown, TX](#)
- [Discharge of Natural Gas, Crude Oil, and Salt Water from Well in Cameron Parish, LA](#)
- [USCG Vessel Strikes Buoy, Resulting in Release of Marine Diesel, Saginaw Bay, MI](#)
- [Fishing Vessel Sinks in Vicinity of Dickinson Bay, Texas City, TX](#)
- [Weathered Tarballs in Southern California, Santa Monica Bay to Dana Point, CA](#)
- [Disabled Yacht with 7 People Aboard, 45 Miles NW of Grays Harbor, WA](#)
- [Discharge into Marsh from Aboveground Pipeline, Hackberry, LA](#)
- [Spill of Ethylhexyl Nitrate \(Diesel Additive\), Cap Sante Marina, Anacortes, WA](#)
- [Sperm Whale Carcass: Drift Analysis, Key West, FL](#)
- [Marine Diesel Discharge from Tug Vessel, Lemont, IL](#)
- [Possible Sheen Report off San Diego, CA](#)
- [Vessel Fire/Sinking About 4 Miles Offshore of Gulfport, MS](#)
- [Barge on Fire after Lightning Strike, Delaware Bay, NJ](#)
- [Tanker Vessel Aground, Fairport Harbor, OH](#)
- [90-foot Motor Yacht Sinking, Virginia Beach, VA](#)
- [Discharge of Drilling Mud from Unmanned Platform, High Island 582 Block, Texas](#)

CANADA: BRITISH COLUMBIA - SOURCE OF SOLVENT THAT KILLED POTENTIALLY HUNDREDS OF FISH IN COQUITLAM CREEK UNCLEAR

June 13 - Officials with the City of Coquitlam say they don't know who put a suspected solvent into Booth Creek, killing potentially hundreds of fish fry. Coquitlam director of utilities Jonathan Helmus said crews put booms and absorbent pads into the creek to soak up the pollutant, and returned on Sunday to replace them. Global News / [Read more](#)

NORWAY: EXPEDITION SHIP DAMAGED, LEAKING OIL AFTER GROUNDING

June 14 - Expedition vessel MS VIRGO with 13 passengers and 7 crew on board ran aground in Fuglefjorden, northwestern Spitsbergen, Svalbard, Norwegian archipelago between Norway and North Pole, Arctic, at around 1000 UTC Jun 14. Ship's hull was breached in fuel tank area, oil leak reported. Maritime Bulletin / [Read more](#)

USA: MICHIGAN - 'SEVERAL THOUSANDS OF GALLONS' SPILLED ON FLINT RIVER

June 15 - State environmental officials estimate thousands of gallons of an oily substance have spilled on the Flint River caused by a leak reported Wednesday morning, affecting an area about 10 miles long. The Flint fire and water departments, Genesee County HAZMAT Team and other local agencies joined state response crews, according to a press release from the city. Detroit News / [Read more](#)

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