



ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization dedicated to raising worldwide preparedness & co-operation in response to oil and chemical spills, marine & freshwater pollution by plastics, promoting technical development and professional competency, & 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 & observer Status at the International Oil Pollution Compensation Fund

ISCO EXECUTIVE COMMITTEE

Members of the Executive Committee who act as the INTERIM EXECUTIVE (Acting in lieu of President, and as Members of SECRETARIAT (Core Management Team)

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

Other Members of Executive Committee who also act as members of the SECRETARIAT

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

Other Members of the EXECUTIVE COMMITTEE

- Mr Kerem Kemerli (Turkiye)
- Mr Dan Sheehan (USA)
- Mr Matthew Sommerville (UK)
- Mr Neil Marson (UK)
- Ms Helena Rowland (USA)
- Dr Larissa Montas (USA)
- Capt. D C Sekhar (India)
- Dr Mervyn Fingas (Canada)
- Ms Jane Delgado (USA)
- Mr Carlos Sagrera (Panama)
- Mr Ed Levine (USA)
- Mr Rupert Bravery (UK)

COUNCIL (NATIONAL REPRESENTATIVES)

- Mr John Wardrop (Australia)
- Mr Elkhan Mamedov (Azerbaijan)
- Dr Merv Fingas (Canada)
- Captain D. C. Sekhar (India)
- Major Ben Benny (Israel)
- Mr Sanjay Gandhi (Kenya)
- Mr Dennis van der Veen (Netherlands)
- Mr Carlos Sagrera (Panama)
- Mrs Fatima B. Shaik (South Africa)
- Dr Ali Saeed Al Ameri (UAE)
- Mr Flavio P. de Andrade (Brazil)
- Mr Kerem Kemerli (Turkiye)
- Mr Wu Yue (China)

INTERNATIONAL & REGIONAL NEWS

PLEASE CLICK ON THE BANNERS BELOW FOR MORE INFORMATION

IMO: IMPLEMENTING OIL POLLUTION, LIABILITY AND COMPENSATION MEASURES IN WEST AFRICA

Those responsible for implementing IMO conventions on pollution preparedness and response, and for transposing them into domestic legislation, are attending a sub-regional workshop aimed at sharing best practices relating to the instruments' application in West Africa.

The event in Lomé, Togo (10-13 October) is targeted at policymakers and those who advise on and who draft national laws in Benin, Guinea, Mauritania and Togo. The objective is to raise awareness of how IMO develops international rules that, to be effectively implemented, must be reflected by Member States in their national legislation, and to support them in doing so. IMO / [Read more](#)

IOPC FUNDS - 2023 INDUCTION COURSE



The Director has the pleasure to announce that the IOPC Funds will hold an Induction Course for delegates of 1992 Fund Member States on Monday, 6 November 2023, from 13.30 to 17.30, at the Funds' headquarters in London.

The 2023 Induction Course is open to all interested delegates; however, it is designed in particular to benefit those who are either new to the IOPC Funds or have little prior knowledge of the organisations. IOPC Funds / [Read more](#)

INTERNATIONAL WORKING GROUP MEETS TO DEVELOP MONITORING PROGRAM FOR MICROPLASTICS IN THE GREAT LAKES

On September 12-13, 2023, the USA NOAA Marine Debris Program attended and presented at an International Joint Commission (IJC) workshop on developing a monitoring framework for microplastics in the Laurentian Great Lakes. The NOAA Marine Debris Program's Great Lakes Regional Coordinator, Haley Dalian, and Research Coordinator, Carlie Herring, participated in the workshop, which was held

ISCO AMBASSADORS

(Members with special responsibilities in specified geographical areas)


Carlos Sagrera Latin America (Spanish speaking)
Matthew Sommerville UK London
John Noble UK London & South'ton

MEMBERSHIP OF ISCO

[Benefits of Membership](#)

[Online Membership Application Form](#)

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

 More than 6,000 polluted sites fester across Amazonian countries Click on the link below –
<https://www.linkedin.com/groups/4016064/>

ISCO'S FACEBOOK GROUP 

Click on the link -

<https://www.facebook.com/groups/388528312842431>

WHATSAPP GROUP FOR STUDENTS, TRAINEES & APPRENTICES

Here is the link for joining this group –

<https://chat.whatsapp.com/KMxdW7lEal79namyNibVqg>

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)

INTERNATIONAL & REGIONAL NEWS (CONTINUED)

THE CARPATHIAN CONVENTION MARKS ITS 20TH ANNIVERSARY WITH A NEW BIODIVERSITY FRAMEWORK AND A TRANSBOUNDARY PROTECTED WETLAND

October 12 - Celebrating the 20th anniversary of the Carpathian Convention, Environment Ministers and senior officials from the Carpathian countries adopted the Carpathian Biodiversity Framework, among other decisions, at their seventh Conference of the Parties (COP7), held in Belgrade, Serbia. The new framework is a comprehensive instrument supporting the implementation of the Kunming-Montreal Global Biodiversity Framework at the Carpathian level. UNEP / [Read more](#)

ISCO NEWS

ISCO WILL BE ATTENDING CLEAN GULF CONFERENCE

ISCO is pleased to announce that ISCO will be attending the Clean Gulf Conference and Exhibition being held in San Antonio, Texas, USA on 7 - 9 October. You are invited to visit the ISCO booth (No. 224) in the Exhibition Hall where member of the ISCO Executive Committee, Ed Levine, will look forward to seeing you and updating you on ISCO's current activities.

Ed served for over 32 years with the National Oceanic and Atmospheric Administration (NOAA) first in the role of Scientific Support Coordinator (SSC) for 28 years and then as a supervisor of SSCs for five years. During this period, he participated in hundreds of actual emergency response events and exercises. He had numerous opportunities to witness both effective and not-so-effective methods of communicating, within a command post situation with other responders and incident command staff, and externally with the general public and media.

ABOUT THE ISCO TRANSITION

- * ISCO was very much saddened last year by the passing of our President (and sole shareholder) David Usher. This left us in a difficult situation
- * Interim arrangements were put in place to run ISCO until issues such as the inheritance issue could be resolved – this was a long and difficult process.
- * It was decided to look into a better corporate structure so as to avoid these

problems happening again.

* The Executive Committee opted for a "Private Company Limited by Guarantee" model. The process of setting up the new company structure is underway (it needs to be set up as a new company) and the 'old' ISCO will be wrapped up.

* ISCO will maintain 'business as usual' throughout the transition and Memberships and benefits will be transferred to the 'new' ISCO.

* The transition presents an opportunity to look at improving member benefits and to make small modifications to the organisation so as to improve transparency and democratic decision making – and better conform to UK requirements.

* All changes will go through the Executive Committee. The small changes (mostly wording) to the ISCO Constitution will need to be ratified by the full membership via our next AGM.

* In the ISCO Newsletter we shall keep you informed on the progress of the transition process.

ADDITION OF MIKE WATSON TO ISCO'S INTERIM EXECUTIVE

ISCO is pleased to announce that Mike Watson has been co-opted as an additional member of the Interim Executive (IE). Mike is responsible for the maintenance of the ISCO website, assisting the IE in fulfilling its responsibilities, and will be working with Mary Ann Dagleish in management of ISCO membership matters .

AUSTRALIA: ESG UPDATE

October 8 - In Australia, heightened enforcement activity, proposed regulatory regimes focused on ESG matters and other market developments are influencing the ESG risks and priorities for organisations operating here.

The ESG landscape is continuously evolving and it can be difficult to keep up with the many developments occurring at home and overseas. Below, we consider some of the key ESG-related issues that look set to shape the agenda of corporate Australia over the coming year. Mondaq / [Read more](#)

FRANCE: CEDRE LATEST NEWS IN THE SEPTEMBER NEWSLETTER

October 10 - In September, Cedre attended the Bonn Agreement contracting parties meeting in the Netherlands as well as a workshop on plastic pellets in the US. Several projects got underway this month, with the launch of the development of test zones for plastic pellets at Cedre and the kick-off meeting for the Interreg project Treasure. More details about these events are available in the articles below and on our website www.cedre.fr

EMERGENCY RESPONSE

- Discussions with the MRCCs French Antilles-Guiana, Corsen, Jobourg and Reunion following CleanSeaNet detections or aerial observations of marine pollution: discussions on the nature of the products spilled, requests for drift forecasts, advice on the operations to be carried out;
- Advice to the Seine-et-Marne fire brigade (SDIS 77) following the discovery of a phenomenon resembling cyanobacteria in a water body;
- Advice to the Calvados authorities (DDTM 14) and to a representative of Ouistreham port following a spill of light oil;
- Advice to MRCC Jobourg and the Maritime Prefecture for the Channel and the North Sea following the detection of an oil spill off the coast of Cherbourg;
- Advice to the Calvados authorities (DDTM 14) in relation to small-scale pollution of the Seine by cereal dust or bran;
- Discussions with the Nouvelle Aquitaine Regional Health Agency in relation to a fire at an industrial facility: referral to CASU for the issue of potential air pollution;
- Advice to MRCC Corsen following a leak of hydraulic oil from a fishing vessel;
- Request for advice from the Indre-et-Loire fire brigade (SDIS 37) and Veolia as part of water pollution simulation exercise involving a fluid used for car gearboxes.

UPCOMING TRAINING COURSES

- Crisis management training course for local councillors and participation by Cedre in the ORSEC/POLMAR “Archachon 23” exercise: 9-12 October
- Training course on oil spill response at sea and on the shoreline: 9-13 October
- Training course on marine pollution crisis management - spill response: 24-26 October
- Training course on aerial observation of pollution at sea for the Royal Moroccan Navy in Casablanca: 24-26 October
- Bespoke training course for OSRL: 24-27 October

Read more news from CEDRE in the September Newsletter –

<https://mailchi.mp/3ffa42071527/la-lettre-du-cedre-17411531?e=388f6944fd>

NORWAY: NOSCA SEMINAR TAKING PLACE NEXT MONTH

NOSCA Clean Oceans is well known to many of you. The NOSCA seminar has been arranged since the 1990's and is still an important event within “oil spill family”. This year, NOSCA will start a new chapter by establishing “Clean Oceans Arena”, which will be a supplement to the NOSCA-seminar, covering topics related to combating marine litter, like plastics..

Clean Oceans Arena will take place 21 and 22 November 2023, at the Quality Hotel Edvard Grieg, in Bergen/Norway.

The event will represent the whole value chain needed to reduce and prevent marine plastics pollution – legislators, equipment manufacturers, cleanup organizations, technology developers, representatives from fishing and aquaculture industries and recycling companies.

The program will offer combination of knowledge inputs and new insight from invited speakers on actual and relevant topics related to the regulation of plastic use in the ocean, circular value chains of plastic materials and technology for cleaning up and processing marine plastics.

We warmly welcome any organization that wants to help make a difference! For more information and registration please see our websites: <https://www.nosca.no/cleanoceans2023/>



Marine Pollution Control Worldwide Problem Solvers Since 1968

PLAN

Tactical Response Planning

PROTECT

Monitoring and
Plan Improvement



PREPARE

Training, Drills and Exercises

RESPOND

On Land and Sea

Marine Pollution Control
+1 (313) 849-2333 - 24/hour
www.MarinePollutionControl.com



MPC IS OSRO #003



ISCO-OceanPact Brazil International Seminar

Maritime Pollution and 21st Century Oil Spills

Lessons Learned for Brazil &
Latin America Preparedness,
Response and Crisis
Management

Case Studies



Rio de Janeiro
27 October 2023

CLICK ON THE ABOVE ADVERTISEMENTS FOR MORE INFORMATION

UK: MAJOR COUNTER-POLLUTION EXERCISE TESTING RESPONSE TO LARGE OIL SPILL

October 11 - A training exercise is taking place in the North Sea to test how well prepared the UK is for dealing with a major oil spill. The counter-pollution exercise in Aberdeen involves hundreds of metres of equipment, a small flotilla of vessels and about 50 people from various organisations. The three-day event, which is being led by the Maritime and Coastguard Agency (MCA), is the biggest such exercise of 2023.

Representatives from the Port of Aberdeen, the Marine Directorate of the Scottish Government, and oil spill response organisations from across the UK are among those taking part in the event.

Stan Woznicki, the MCA's head of counter-pollution and salvage, said: "Major training exercises such as these are key components of a wider training programme as they familiarise the teams with the considerable size and complexity of the response equipment, as well as the number and diversity of the personnel needed to deliver an effective response. Independent / [Read more](#)

USA: LATEST NEWS REPORTS FROM NOAA OR&R

October 10 – Please click on the links below to download and read the latest news from NOAA OR&R

[OR&R Recognized for Coastal Resilience with Environmental Award](#)

The Board of Directors of the North American Marine Environment Protection Association (NAMEPA) recently announced that NOAA's Office of Response and Restoration will be recognized with a NAMEPA 2023 Marine Environment Protection Award.

[NOAA Joins Seattle Aquarium for Microplastics and Marine Debris Workshop](#)

On October 5-6, NOAA Marine Debris Program staff Andrew Mason and Hillary Burgess participated in a Microplastic and Marine Debris Workshop hosted by the Seattle Aquarium. The workshop brought together microplastics and marine debris community members from government, academic, nonprofit and industry organizations based in British Columbia, Washington, Oregon, and California

[NOAA participates in 10th Annual Marine Science Festival](#)

On September 30, staff from OR&R's [Assessment and Restoration Division](#) and NOAA's Restoration Center returned to SUBMERGE, New York City's premier waterfront marine science festival. This year's event was held on a pier in Hudson River Park near the Intrepid Sea, Air & Space Museum.

[Science of Oil Spills Class Hosted in New England](#)

Oil spill responders from New England to Hawaii attended a five-day [Science of Oil Spills \(SOS\) training class](#) in Gloucester, Massachusetts from September 11-15, 2023.

[Shoreline Assessment Training Held in New Jersey](#)

Three experienced groups—the U.S. Coast Guard (USCG) Atlantic Strike Team (AST), Clean Harbors Co-Op, and OR&R's Emergency Response Division—co-hosted a [SCAT \(Shoreline Clean-up Assessment Technique\) Team Member Training course](#) from September 26-28, 2023.



[Multiple NOAA Line Offices Participate in MERR Oil Spill Preparedness Workshop](#)

On September 21, 2023, the Marine Education Rehabilitation and Restoration Institute Inc. (MERR) hosted an Oil Spill Preparedness Workshop as part of their week-long 2023 Greater Atlantic Region Stranding Conference (GARSCON).

[Sharing the Science of Oil Spill Response with Science Teachers](#)

On September 28, 2023, OR&R Regional Operations Supervisor Doug Helton conducted an evening seminar for the National Science Teaching Association (NSTA), titled "Science Update: The Science of Oil Spill Response and Cleanup."

[Offshore Wind Spill Exercise Held for Northeast Region](#)

On October 2, 2023, the NOAA Scientific Support Coordinator (SSC) for the Northeast accompanied representatives from the U.S. Coast Guard (USCG) Sector Southeastern New England to a tabletop exercise hosted by Vineyard Wind in New Bedford, Massachusetts. A representative from the Department of Interior's Bureau of Safety and Environmental Enforcement oversaw the drill that was facilitated by representatives from the National Response Corporation.

USA: 800,000 TONS OF RADIOACTIVE WASTE FROM PENNSYLVANIA'S OIL AND GAS INDUSTRY HAS GONE "MISSING"

October 10 - Waste from the oil and gas industry contains toxic and radioactive substances. Disposal of this waste is supposed to be carefully tracked, but 800,000 tons of oil and gas waste from Pennsylvania oil and gas wells is unaccounted for, according to a recent

NEWS FROM AROUND THE WORLD (CONTINUED)

study. Researchers at the University of Pittsburgh and Duquesne University initially set out to investigate whether sediment in rivers and streams near landfills accepting higher volumes of oil and gas waste contained higher levels of radioactivity. But they discovered significant problems with the records meant to track this waste. Environmental Health News / [Read more](#)

USA: NAMEPA AND GENCO PARTNER FOR 4TH ANNUAL CLEANUP



Above - Genco and NAMEPA Teams (Photo courtesy of Genco)

October 9 - The North American Marine Environment Protection Association (NAMEPA) is thrilled to announce its partnership with corporate member, Genco Shipping & Trading, for the celebration of International Coastal Cleanup Day (ICC). This year marked the 4th annual cleanup event, held at a new location, the Marshlands Conservancy in Rye, New York. The Maritime Executive / [Read more](#)

USA: MICHIGAN - SIEGAL: ENVIRONMENTAL LIABILITY LAWS WILL INHIBIT POLLUTION REMEDIATION EFFORTS

October 13 - Over 250 years ago, Voltaire wrote about not making the perfect the enemy of the good. His words may prove wise here in Michigan, where there has been discussion recently about revising our environmental liability laws to “make polluters pay.”

The discourse surrounding this subject often reflects a misunderstanding of the law, its history, and the widespread negative impacts the proposed changes would have on people and businesses here in the Great Lakes State. Detroit News / [Read more](#)

PEOPLE IN THE NEWS

IOPC FUNDS DIRECTOR WELCOMES THE NEW IMO REPRESENTATIVE FOR FRANCE



On 11 October 2023, the Director was delighted to meet the new Ambassador and Permanent Representative for France to the International Maritime Organization (IMO), H.E. Ms Marine De Carné-Trécesson, who will also be the new Head of Delegation and key focal point for the IOPC Funds.

The Ambassador was previously Permanent Secretary for the South Pacific, Permanent Representative of France to the Pacific Community and the Pacific Regional Environment Programme.

The Director looks forward to working with Ambassador De Carné-Trécesson to continue that longstanding, excellent cooperation between the IOPC Funds and France. IOPC Funds/[Read more](#)

NEWS FROM ISCO MEMBERS – AN ISCO MEMBERSHIP BENEFIT

Corporate Members of ISCO can by 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

NEWS FROM ISCO MEMBERS – AN ISCO MEMBERSHIP BENEFIT (CONTINUED)

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 Members who would like to place a regular advertisement in the ISCO Newsletter can also benefit from preferential discounted rates. For more info please contact Mike Watson at mike@mwadigital.com He will be happy to help you.



Oil Spill Response

DEVELOPING YOUR PREPAREDNESS JOURNEY: A FOUR-WEBINAR SERIES BY OIL SPILL RESPONSE SPECIALISTS

Join us on this engaging and informative on-going journey of four-webinar series designed to equip you with the knowledge and tools necessary to enhance your preparedness for oil spill incidents. Led by industry-leading oil spill response specialists, this comprehensive series will guide participants through key aspects of developing a robust preparedness strategy, ensuring efficient response and minimizing the environmental impact. OSRL / [Read more](#)

NEWS FOR ISCO STUDENT MEMBERS

EPA OFFERING FREE JOB TRAINING OPPORTUNITY IN NEW BEDFORD

The U.S. Environmental Protection Agency (EPA) is offering free job training under the Agency's Superfund Job Training Initiative (SuperJTI) program for people in New Bedford and the surrounding area. Graduates will be able to fill available jobs with environmental contractors after learning technical skills, as well as basic health and safety for construction job sites. EPA / [Read more](#)



EHMM SCHOLARSHIP EHMM Scholarships for course tuition are awarded once per calendar quarter. In order to apply for the Scholarship, please submit a letter responding to the below enumerated criteria. Scholarships will be issued only to members in good standing of AHMP, an AHMP-affiliated chapter (including CyberChapter), or an AHMP-affiliated section.

EHMM Scholarships for tuition can be used for virtual or in-person events. The scholarship will cover the tuition and an e-Desk Reference at the price offered by the entity providing the EHMM course (there is some variation among providers). Payment for EHMM events will be made directly from the AHMP Scholarship fund to the organization providing the event. AHMP / [Read more](#)

CANADA - ECONEXT, THE LAUNCH, AND THE TOWN OF HOLYROOD PARTNER TO CREATE AWARENESS ABOUT OPPORTUNITIES IN THE GREEN/BLUE ECONOMY

Econext has formed a partnership with Marine Institute's The Launch and the Town of Holyrood to inform job seekers on emerging opportunities in the green/blue economy. "Our program has a number of components," said Ogaga Johnson, econext's Director of Workforce Development. "The centerpiece of our work is the demonstration of the technologies and services of businesses that are active right here in Newfoundland and Labrador's blue/green economy." Econext / [Read more](#)

NURDLES - PREVENTION, CLEAN-UP TECHNOLOGY AND ONGOING R&D WORK



The ISCO Executive Committee is looking into how our organisation can assist by co-operating with others in promulgating better prevention and response capabilities that can be adopted on a worldwide basis.

Readers of the ISCO Newsletter are invited to contribute information that can be shared within our community and help to improve our capability to counter this pollution in more effective ways.

ISCO Committee Member, Dr Larissa Montas, is a contributor to this section in the ISCO Newsletter.

Dr. Larissa Montas attended the Nurdles/Plastic Pellets Response workshop held on September 6 & 7, 2023 at the NOAA Center for Weather & Climate Prediction (NCWCP), in College Park, Maryland. The workshop was a success and the attendees were very enthusiastic about the next steps following the workshop outcomes. A report has been prepared and has been sent it over to the workshop organizers for approval of the content. It will be published here ASAP.

In the meantime, here is some news just received from Cedre – "Creation of test zones for plastic pellets and first equipment tests"

"Following deposits at the beginning of the year and recent shipping incidents involving large spills of plastic pellets, Cedre has launched a number of projects to improve our knowledge of this form of pollution. To implement these projects, Cedre has set up two dedicated zones, one in its deep-water tank and the other on its man-made beach, to address the issues specific to this pollutant, while ensuring operator safety and preventing releases into the environment. These zones were tested in September with the first recovery equipment trials and are scheduled to be completed by the end of the year" www.cedre.fr

RECENT INTERESTING PEER-REVIEWED OIL SPILL PUBLICATIONS

A COLUMN CREATED BY DR. MERV FINGAS, MEMBER OF ISCO COUNCIL FOR CANADA



This is part of a weekly column which provides the references and abstracts of new peer-reviewed scientific publications on oil spills. These references are selected on the basis of those papers that provide new insights into the fate, effects and control of oil spills. Readers may choose to obtain the full publications and to do so, one of three methods is suggested; contact your library, search the internet with the DOI (digital object identifier) provided, or search the internet for the exact title. These are given in the order of likely success in obtaining the article. Merv Fingas, ISCO Colleague.

Editor – A message has been received from Dr Fingas - He has had a problem with the databases necessary to compile the column. He hopes to resolve this soon and hopes to resume – hopefully next week.

SCIENCE & TECHNOLOGY (

If you are interested in new technology you will find it useful to visit Technology Innovation News Survey at <https://clu-in.org/products/tins/> and Tech Direct at <https://clu-in.org/techdirect/archive/>

PROTECTING OUR OCEAN: NUCLEAR TECHNIQUES FOR MARINE EMERGENCY RESPONSE TO OIL SPILLS



Oil spills can have ripple effects on vulnerable coastal communities. When Mauritius was impacted by an oil spill in 2020, the IAEA provided support to analyse the spill and monitor its long term impact. (Photo: courtesy of Mauritius Wildlife Foundation)

Marine and coastal ecosystems play a critical role in the health of the ocean and the planet, but their delicate balance must be maintained. One of the major threats to this balance comes from oil spills, which can have devastating impacts on these ecosystems and the communities that depend on them.

When faced with oil spills, countries need as many tools and as much information as possible to help mitigate the environmental impacts, identify the source of spills and evaluate seafood for contamination from toxic substances. Using nuclear and isotopic techniques, the IAEA Marine Environment Laboratories in Monaco support them in achieving these goals. IAEA / [Read more](#)

NC STATE RESEARCHERS ENGINEER 'PROMISING' PLASTIC-DEGRADING MICROBE TO HELP POLLUTED OCEANS

Researchers at North Carolina State University have genetically engineered bacteria to break down a source of plastic pollution in the ocean.

The project, led by NC State PhD candidate Tianyu Li, is the first to ever successfully break down polyethylene terephthalate, or PET plastic, in salt water.

“PET is a really common plastic,” said Li. “In our daily life, the water bottle is made from PET, and we have a lot of clothes made from polyester, which are actually PET as well. WUNC – BBC World News / [Read more](#)

TRAINING COURSES

Training Course Providers – Please check entries below and advise editor on any necessary updates

USEFUL LINKS

- INTERNATIONAL – IMO E-LEARNING PLATFORM [e-learning platform](#)
- AUSTRALIA – AMOSC - <https://amosc.com.au/training/>
- AUSTRALIA & NEW ZEALAND – ALGA - <https://landandgroundwater.com>
- CHINA - <http://www.sioetc.com>
- EUROPE – <https://www.emsa.europa.eu/newsroom/latest-news/item/3609-emsa-training-catalogue-2019.html>
- FRANCE - CEDRE - https://wwz.cedre.fr/en/content/download/10912/file/CalendrierFormation2023_EN.pdf
- 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
- CANADA - CONTAMINATED SITES HEALTH & SAFETY REFRESHER (8-HOUR HAZWOPER) – FROM ECONEXT – [MORE INFO](#)

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

UPCOMING EVENTS

TO VIEW UPCOMING EVENTS CLICK ON [HTTPS://SPILLCONTROL.ORG/UPCOMING-EVENTS/](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

The listings below give only very basic details – To get access to all information visit <https://spillcontrol.org/upcoming-events/>

OCTOBER 2023

- WEBINAR from UK & Ireland Spill Association – “Implications of the lessons learned from the Wakashio Incident”, 18th October 2023, 1500-1630 BST
- UK – ITAC Annual Meeting, 24th-26th October, National Oceanography Centre, Southampton
- CANADA – Econext 2023 Conference, St. Johns, NL, 26th October 2023
- BRAZIL – International Seminar – ISCO & Ocean Pact Brazil “ Lessons Learned for Brazil & Latin America, Preparedness, Response & Crisis Management, Case Studies”, Rio de Janeiro, 27th October 2023

NOVEMBER 2023 & ONWARDS

- UK – UK & Ireland Spill Association Conference – Annual Conference, Dinner & Awards, 1-2 November, Nottingham
- CANADA – Forum from Transport Canada – “Fall 2023 Oceans Protection Plan (OPP), Pacific Dialogue Forum”, 2nd November 2023, 8.40-9.40 PDT
- ITALY – ECOMONDO Exhibition & Conference, Rimini, 7-12 November 2023
- UK – IOPC Funds – November 2023 Meeting of the Governing Bodies, 7th to 10th November. IMO HQ London
- WEBINAR – ExxonMobil Oil Spill Response Knowledge Transfer, “Human Health Effects of Oil in the Sea”, Webinar 22, 7th November 2023
- USA – Clean Gulf Conference & Exhibition, “Prepare, Respond and Recover”, San Antonio, TX, 7-9 November 2023
- INDIA – SPILLTECH Conference & Exhibition, 8th to 9th November 2023, New Delhi
- WEBINAR – OSRL – “Equipment and Resources for Effective Response”, 14th November, 1400-1500 GMT
- WEBINAR from UK & Ireland Spill Association – “Early lessons to be learned from the Poole Harbour incident”, 15th November 2023, 1500-1630 GMT
- WEBINAR – ExxonMobil Oil Spill Response Knowledge Transfer, “Round Table Discussion to provide Summary and Recommendations”, Webinar 23, 5th December 2023
- UK – Seatrade Maritime Salvage & Wreck Conference, 6-7 December 2023

UPCOMING EVENTS (CONTINUED)

- **UK – Panel Discussion at Salvage & Wreck Conference – “Effective Casualty Management – A Joint Session with Maritime Authorities and Industry”, Wednesday 6th December, 1200-1245 GMT**
- **WEBINAR – OSRL – “Training, Exercises and Continuous Improvement” 12th December, 1400-1500 GMT**

SOME OTHER INFO - Recordings of past ExxonMobil OSR Knowledge Transfer Webinar Recordings – [Access and Download UK & Ireland Spill Association Alternative Marine Fuels And Their Implication For Spill Response Webinar](#) is [now available to watch on YouTube](#).

MESSAGES FROM EVENT ORGANISERS

USA: CLEAN GULF CONFERENCE & EXHIBITION – SAN ANTONIO, NOVEMBER 7-9, 2023

New Response Professionals Program at CLEAN GULF 2023 [About this program](#)

A full, printable program is available for the 2023 CLEAN GULF Conference & Exhibition, taking place November 7-9 in San Antonio, TX. Check out the digital program and see what’s in store at this year’s CLEAN GULF! [Download the program](#)

INDIA: SPILLTECH – “PROTECTION AND RESTORATION OF OCEAN HEALTH” NEW DELHI, 8-9 NOVEMBER 2023

The SPILLTECH Conference provides a vital forum for professionals from the international response companies, private sector, government & non- governmental organizations and academia to come together to come-out with an effective and efficient methodologies to tackle the spill challenges faced by Industries. The practical knowledge sharing, discussions on new innovation in this field and latest technological development will help to safely & effectively handle these spill situations to save marine life and save the environment. [Download the Event Brochure](#)

USA: SAVE THE DATE FOR IOSC 2023

International Oil Spill Conference (IOSC) in New Orleans, May 13-16, 2024

IOSC provides a vital forum for professionals from the international response community, private sector, government, and non-governmental organizations to come together to tackle the greatest challenges facing us with sound science, practical innovation, social engineering and imagination. Mark your calendars and start planning your trip to join over 1,500 attendees from over 50 countries, representing government agencies, contractors, researchers, industry, and other stakeholders as they exchange ideas and lessons learned from actual spill responses and research around the world. Stay tuned, registration details will be announced in August. We look forward to seeing you in New Orleans next year.

Learn More about IOSC 2024 Be sure to follow IOSC on [Facebook](#), [Twitter](#), and [LinkedIn](#) for updates and announcements about #IOSC2024. Please contact registration@iosc.org for questions or additional information. Interested in exhibiting or sponsorship? Please reach out to: exhibits@iosc.org

USA: CLEAN WATERWAYS 2024 – REGISTRATION

[Meet the 2024 CLEAN WATERWAYS Planning Committee](#) **Registration Now Open for CLEAN WATERWAYS 2024** - Registration has officially opened for the 2024 CLEAN WATERWAYS Conference, taking place at the Duke Energy Convention Center in Cincinnati, OH, April 9-11. Registration rates are at the lowest rates we will offer all year and increase by \$150 after Friday, October 27th.

[Registration information](#) April 9-11, 2024, Cincinnati, OH – “Incident Prevention & Response for Inland Regions & Waterways” [View the website](#)

The CLEAN WATERWAYS program is developed by a government/industry-based committee of approximately 50 professionals, and the committee is looking for leaders to help shape the conference. All abstracts submitted are reviewed for content and relevance by the committee and are selected by consensus.

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

INTERNATIONAL OPEN TENDER NOTIFICATIONS

This is a subscription service. <https://www.tender247.com/keyword/oil+spill+tenders+global>

OTHER OPPORTUNITIES: USA & EUROPE

US Government solicitations are frequently posted in Technology Innovation News Survey <https://clu-in.org/products/tins/>
US Federal Contract Opportunities are posted at <https://clu-in.org/Federal-Contract-Opportunities>

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES (CONTINUED)

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

ISCO Members can post requests for submission of invitations to tender for supplies / services in this section. The ISCO Newsletter is circulated to nearly 3,000 registered subscribers in 60 countries worldwide and represents a well targeted audience for sourcing invitations to tender. Send requests to the Editor – john.mcmurtrie@spillcontrol.org

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 managed by Mike Watson mike@mwadigital.com

INTERESTING ARTICLE

ENVIRONMENTAL LAW IN PRACTICE

Watch our video series below to learn more about the key issues organisations face complying with environmental law. Environmental law in practice is a very broad area, covering issues such as:

- Air quality
- Water quality
- Waste management
- Biodiversity, and;
- Sustainability

All businesses have a moral and legal obligation to protect the environment. For some businesses the risk to the environment is much higher such as in construction or waste management, but it's hard to find a business that doesn't impact the environment in some way. Walker Morris / [Read more](#)

TECHNICAL SUPPORT

BIMCO - LIQUID CARGO DATABASE

The information in the liquid cargo database aims at providing an easy to use guidance and reference tool, primarily for shore-side staff and for newcomers on board tankers, supplementing the relevant Conventions, Codes and supplementary guidance published by the International Maritime Organization (IMO) and is intended for use solely as a reference tool providing general information relating to the most commonly transported liquid cargoes. BIMCO / [Read more](#)

NEW PUBLICATIONS

EUROPE – EMSA NEWSLETTER FOR OCTOBER 2023



Welcome to the October edition of the EMSA newsletter! This month we have an update on our recent webinar on the extension of the ETS to maritime transport.

Plus – EMSA's first Multipurpose Maritime Operation has come to an end – find out more about what was achieved.

This edition also has more on the new interactive reporting module in STCW-IS, the CISE virtual open day, our PRF workshop, a brand-new IMS training course from the EMSA Academy, and PSC for new entrants training.

EMSA / [Download and read the EMSA October Newsletter](#)

INCIDENT REPORTS

MARITIME ACCIDENT REPORTS FROM THE MARITIME BULLETIN

In the Maritime Bulletin, Mikhail Voytenko regularly advises on vessel abandonments, groundings and sinkings – several every

week– but, unless there is an immediate and significant release of oil or chemicals, spillages are not reported. However, many of Mikhail's reports cover incidents that may have potential to cause pollution. To view all of his reports, visit <https://www.maritimebulletin.net/>

NEW ZEALAND: OIL SPILL CLEAN-UP ALMOST FINISHED IN CAREYS BAY



Above: A skimmer cleans oil from the sea at Careys Bay in Port Chalmers. Photo: courtesy of Otago Regional Council

October 13 - More than 3300 litres of oily water has been removed after a spill from a sunken boat near Dunedin. The 18m, 60 tonne vessel sank at its wharf berth at Careys Bay in Port Chalmers on Tuesday. Otago Regional Council deputy harbourmaster Pete Dryden said two mechanical skimmers had been cleaning up the spill since then. Radio NZ / [Read more](#)

SOUTH AFRICA: CAPE TOWN INTERNATIONAL AIRPORT'S MAIN RUNWAY REOPENED AFTER OIL SPILL

October 13 - The Cape Town International Airport has confirmed that its main runway has now been reopened after it was closed on Thursday due to an oil spill. The Airports Company South Africa (Acsa) said the oil spill was a result of technical issues on one of the aircraft. Flights had to be diverted to alternative destinations, while the airport maintenance staff was busy with the cleanup operation. EWN / [Read more](#)

NIGERIA: CRUDE OIL SPILLAGE WRECKS FARMLANDS IN BAYELSA

October 13 - A crude oil spill into the river at the Diebu Creek Flow station in Peremabiri town, Southern Ijaw Local Government Area, Bayelsa State, has left an unknown volume of oil in the river. According to reports, the incident happened on October 3, 2023, and it involved a pipeline under the river that was run by the international conglomerate Shell Petroleum Development Company. Radio Nigeria / [Read more](#)

Legal disclaimer: Whilst ISCO takes every care to ensure that information published in this newsletter is accurate unintentional mistakes can occur. No liability for consequences of errors is accepted but, if an error is brought to our attention, a correction will be printed in a following issue of this newsletter. Products and services featured in the ISCO Newsletter and/or the ISCO website, including the International Directory of Spill Response Supplies and Services, have not been tested, approved or endorsed by ISCO. Any claims made by suppliers of products or services are solely those of the suppliers and ISCO does not accept any liability for their accuracy. It should not be assumed that views and opinions expressed in linked reports, articles and other content reflect the views of the organization. Subscription is subject to acceptance of ISCO's Terms and Conditions as published on the website www.spillcontrol.org and your acceptance of ISCO's Data Protection and Privacy Policy
