

## ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization dedicated to raising worldwide preparedness and co-operation in response to oil and chemical spills, promoting technical development and professional competency, and to providing a focus for making the knowledge and experience of spill control professionals available to Intergovernmental, Governmental, NGO's and interested groups and individuals

ISCO holds consultative status at the International Maritime Organisation and observer Status at International Oil Pollution Compensation Funds

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## INTERNATIONAL NEWS

CLICK ON THE BANNERS BELOW FOR MORE INFORMATION ON THE EVENTS FEATURED



# SPILLCON

20 – 24 May 2019 Perth, Australia

## NEW EDITION OF IMO MANUAL ON OIL POLLUTION CONTINGENCY PLANNING

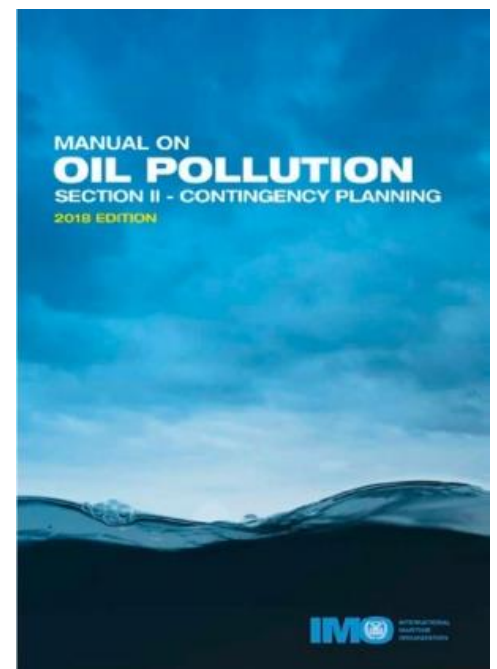
June 21 – Newly Published - IMO Manual on Oil Pollution: Section II - Contingency Planning 2018 Edition IB560E

Section II aims to assist governments in establishing a National Oil Spill Response System and, in developing or revising their National Oil Spill Contingency plans. The manual also includes information related to contingency planning for offshore installations, sea ports and oil handling facilities.

Section II builds upon three earlier editions, and provides a concise summary of the best practices for governments to follow when establishing a National Response System and developing or revising their national oil spill contingency plans.

The Manual on Oil Pollution series consists of six sections:

- Section I - Prevention
- Section II - Contingency Planning (this publication)
- Section III - Salvage
- Section IV - Combating Oil Spills
- Section V - Administrative Aspects of Oil Pollution Response
- Section VI - IMO Guidelines for Sampling and Identification of Oil Spills



Read more in the latest issue of IMO Publishing's [e-newsletter](#)

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## INTERNATIONAL NEWS (CONTINUED)

### IMO HOSTS WORKSHOP - PREPAREDNESS FOR CHEMICAL SPILLS DURING SEA TRANSPORT

June 21 - With the rise in transport by sea of chemicals and gases, in bulk and containerized, adequate preparedness for response to potential spill incidents involving hazardous and noxious substances (HNS) is increasingly important.

The Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) is hosted a regional workshop on response to such incidents, in Valletta, Malta (20-21 June). Regional cooperation on oil and HNS spill response and contingency planning is an efficient and cost-effective way of preparing for possible spills – through the sharing of information, knowledge and/or response equipment. A recent example of cooperation in this field was an agreement signed between Cyprus, Greece and Israel following support from REMPEC.

IMO's Roel Hoenders provided an overview of IMO's recent achievements in marine environment protection, as well the Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC), which has 112 contracting States. He also emphasised the importance of ratifying the OPRC-HNS Protocol – which so far has only 39 Parties.

Devdiscourse / [Read more](#)

### EVENT ON OIL SPILL PREPAREDNESS IN CASPIAN SEA



June 22 - How to implement the Aktau Protocol on regional preparedness, response and cooperation in combating oil pollution incidents was the subject of a workshop in Baku, Azerbaijan this week (18-20 June).

The event brought together the five littoral states (Azerbaijan, Islamic Republic of Iran, Kazakhstan, Russian Federation and Turkmenistan) of the Caspian Sea to test the Caspian Sea Plan concerning regional cooperation in dealing with oil pollution in cases of emergency, and guidelines on future regional oil spill exercises were developed.

Discussions were held on integrating international assistance offers into the national preparedness and response system. Participants also discussed the synergies and potential areas of collaboration with other regional agreements on disaster management in the Caspian. [Marine Link / Read more](#)



### HELCOM HEADS OF DELEGATION CONVENE IN HELSINKI KEY MEETING, APPROVE THE BALTIC SEA ACTION PLAN UPDATE PROCESS AND WELCOME NEW HELCOM CHAIR

- HELCOM Heads of Delegation approve the process for updating the Baltic Sea Action Plan
- Dalälven River in Sweden is no longer a HELCOM hotspot
- EU chairmanship of HELCOM comes to an end, hands over to Finland

June 15 - HELCOM's roadmap for the future took centre stage during the 54th Meeting of the Heads of Delegation (HOD 54-2018) that was held in Helsinki, Finland from 14 to 15 June 2017. A key event on HELCOM's governance agenda, it also saw the handover of the HELCOM chairmanship from the EU to Finland.



*In the picture - The HELCOM Heads of Delegation met at the HELCOM Secretariat in Helsinki on 14 June 2018. Photo: F. Nicolas*

Besides the review of current and recently concluded HELCOM activities and the approval of HELCOM reports, a major subject was the update of the HELCOM Baltic Sea Action Plan (BSAP) beyond 2021.

The BSAP is HELCOM's comprehensive regional programme of actions to achieve a healthy Baltic Sea, and was initially set to end in 2021. Recalling the agreement taken earlier in Brussels during the Ministerial Meeting 2018 to update the current plan, the delegates decided on an extension of the BSAP until 2030.

Helcom News / [Read more](#)

## A YOUNG DUTCH INVENTOR WANTS TO CLEAN PLASTIC FROM THE OCEAN. CAN HE DO IT?



*Boyan Slat poses during the unveiling of the Ocean Clean Up North Sea Prototype to test advanced technologies to rid the oceans of plastic on June 22, 2016 in The Hague, Netherlands. Michel Porro / Getty Images file*

June 13 - Viral videos show whales ensnared and sea turtles choking. Studies find some 70 percent of seabirds have ingested the waste. And a photo recently revealed that plastic has found its way to even the deepest reaches of the ocean. Straws, forks, shopping bags, nets and all manner of human detritus seems to be everywhere in what was once the endless, unspoiled sea.

The world has signaled its alarm with a wave of countermeasures: Several American cities have banned plastic straws. Chile this spring joined a growing list of nations forbidding single-use plastic bags. In late May, the European Commission directed its 28 member nations to outlaw throwaway plastics, in what one official called a "global race" to slow the synthetic tide.

And now, an audacious young Dutch inventor named Boyan Slat and his 70-member team have entered the final preparations for a mission to deploy an experimental device they say can capture much of the plastic that fouls the world's oceans.

A model of Slat's unique plastics dam passed a crucial trial run in the Pacific Ocean last week and returned to its home base in San Francisco Bay. Days later, the Ocean Cleanup Project said it had won a green light from the Dutch government to conduct operations in international waters. And this week, Slat plans to unveil progress on the first prototype of his invention to reporters in Alameda, California, showing off the ungainly, 2,000-foot-long floating screen that is scheduled to be towed into the ocean before Labor Day. NBC News / [Read more](#)

## INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

### CANADA: TRANS MOUNTAIN SPILL 48 TIMES LARGER THAN B.C. GOVERNMENT FIRST REPORTED

June 10 - Officials say a spill from Kinder Morgan's Trans Mountain pipeline two weeks ago was 48 times larger than initially reported. The B.C. Ministry of Environment says the spill volume reported from the company's Darfield station north of Kamloops on May 27 has been revised to 4,800 litres from 100 litres. The Star / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### NEW ZEALAND - OIL SPILL IN TAURANGA HARBOUR, SLICK SEEN AT MATAPIHI

June 10 - There has been an oil spill in Tauranga Harbour. A reporter at the scene said he could see patches of oil on the surface of the water, near Matapihi rail bridge. Stephen Mellor, compliance manager at the Bay of Plenty Regional Council, said a call was received on the council pollution hotline at 4pm Sunday to report oil on the beach at the far tip of Matapihi. NZ Herald / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### USA: LOUISIANA - COAST GUARD, LOCAL AGENCIES CONTINUE TO RESPOND TO OIL SPILL NEAR BRETON SOUND

June 11 - The Coast Guard and local partners are monitoring clean-up efforts following an oil spill near Breton Sound Sunday.

A jack-up rig contracted by Lobo Operating, Inc., was used to pump water through the affected line, securing the source of the leak. Additionally, a drum has been secured below the failed portion of the line to catch any further product that may be discharged.

Responders deployed 1,000 feet of boom in double layers around the facility, which remains in place as a proactive measure until the affected line is completely flushed, and the appropriate repairs have been made on the line. KATC.com / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### CHINA: CONTAINERS FROM CSCL CONTAINER SHIP FELL ONTO TANKER



June 13 - 5-containers stack collapsed and crashed down from container ship CSCL SPRING onto deck of bunker tanker JINYOU8, moored alongside container ship, at Pacific International Terminal in Tianjin Port, China, in the afternoon Jun 11.

Twistlock failure is believed to be the cause of an accident, 40-foot container was to be lifted from container ship, but it didn't go off smoothly and destabilized container below.

Luckily, collapsed containers didn't spark off fire on tanker, which was refuelling CSCL SPRING. Maritime Bulletin / [Read more](#)

### LIBYA: AS A RESULT OF MILITARY CLASHES, THERE WAS A MAJOR OIL SPILL

June 15 - Major Libyan oil ports Ras Lanuf and Es-Sider were closed and evacuated on Thursday. The armed forces of the opposing commander Khalifa Haftar stormed the court, causing a loss of oil amounted to 240 000 barrels per day.

According to the engineer Reuters, at least one storage tank at the Ras Lanuf terminal is on after the early morning attack. National Oil Corporation of Libya announced the evacuation. More than half of the storage tanks at both terminals was badly damaged in the previous fighting and still not repaired. Mice Times of Asia / [Read more](#)

### COLOMBIA: MAGDALENA RIVER OIL SPILL – MORE REPORTS & PHOTOS

June 16 – Press reports and photos received from Carlos Sagrera, MSc, MISCO, Member of ISCO Council for Panama. This is a follow-up to the report published in the ISCO Newsletter 641 of 18<sup>th</sup> June, 2018.



June 15 - Con ayuda de buzos, Ecopetrol realiza trabajos para reparar tubo en río Magdalena -



De acuerdo con las autoridades, la mancha ha recorrido cerca de 70 kilómetros por el afluente desde el lugar de emanación.

Ecopetrol informó que en menos de una semana estará reparado el tubo que provocó derrame de crudo sobre el río Magdalena. Un equipo de buzos será el encargado de ayudar con los trabajos de reparación.

La mancha ha recorrido cerca de 70 kilómetros desde el punto donde se presentó el derrame de petróleo.

Blu Radio / [Read more](#)

See also - <https://www.bluradio.com/bucaramanga/autoridades-ambientales-confirman-desaparicion-de-mancha-de-crudo-en-rio-magdalena-181579-ie1994153>

**TAIWAN, CHINA - GROUNDED TANKER BREAKS UP OFF KAOHSIUNG**

*Images courtesy Taiwan Maritime and Port Bureau*

June 19 - The product tanker Shine Luck, which grounded off Kaohsiung, Taiwan during a storm last week, has broken up.

The 5,000 dwt Shine Luck and a second tanker, the Winner 19, both went aground south of Kaohsiung's commercial seaport on Thursday after strong winds sent them drifting towards shore. The Luck grounded on a hard concrete breakwater about 400 yards from Kaohsiung's Fengbitou fishing terminal, and the Winner grounded on a sandy beach about one nm further to the south. All 32 crewmembers from both vessels were safely rescued.

The Maritime Executive / [Read more and watch video](#)

**INDIA: VIDEO: INDIAN NAVY HALTS BURNING BOXSHIP'S DRIFT**

June 19 - On Monday, the Indian Navy deployed a boarding crew to the burning container ship SSL Kolkata at a position 10 nm off the coast of Sundarban National Park, a large protected area on the border between India and Bangladesh.

A Sea King helicopter from India's Eastern Naval Command winched down Marine Commando Officer onto the deck of the boxship, which has been on fire for four days. The officer made sure that conditions on the bow were safe, then called on the helicopter crew to lower three crewmembers of the Kolkata. The team dropped the starboard anchor in an attempt to prevent the ship from drifting further. The Indian Navy reported that the mission was successful in halting the Kolkata's movement. Maritime Executive / [Read more](#)

**LIBYA: "CATASTROPHIC DAMAGE" IN FIGHTING AT RAS LANUF TERMINAL**

*Photo by Amer Hammuda / Twitter*

June 21 - On Wednesday, Libya's National Oil Corporation reported "catastrophic damage" to two of the five tanks at the Ras Lanuf oil terminal due to fighting between militia groups.

The damage resulted in a 400,000-barrel reduction in crude oil storage capacity (from 950,000 barrels to 550,000 barrels), and the NOC said that Tank 2 is in danger of leaking and spreading the fire to the three surviving tanks. Ras Lanuf's terminal once had about a dozen tanks, but the long series of conflicts since the end of the Gaddafi era have destroyed all but a few.

The Maritime Executive / [Read more](#)

**USA: MICHIGAN - OIL SPILL SOURCE IS UNUSED PIPELINE PREVIOUSLY OWNED BY CONSUMER'S ENERGY**

June 21- State officials have determined that the source of an oil spill outside Dansville is a defunct pipeline owned by Allegan-based Christian Oil Company. Officials found the source of the spill Thursday afternoon, but how much oil leaked from the pipeline isn't clear, said Eric Van Riper, an incident management specialist with the Michigan Department of Environmental Quality. Lansing State Journal / [Read more](#)

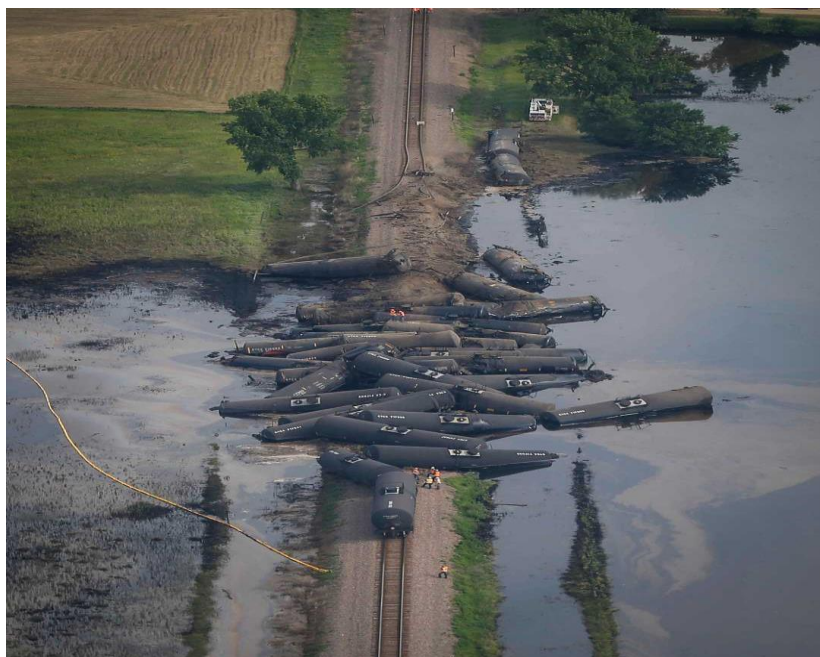
**USA: CONNECTICUT - OIL SPILL ENDANGERED HORSENECK BROOK**

June 22 - On June 13, just before 2 p.m., Greenwich Fire Department units were dispatched to New Country Motors, a repair facility used by both Audi Greenwich and New Country Porsche of Greenwich, on reports of an oil spill. The call was generated by the Connecticut Department of Energy & Environmental Protection Agency (CT-DEEP). Upon arrival, it was determined that an outside contractor, who was pumping used motor oil out of a full oil tank fixed inside the building, had a mechanical error with his vehicle, causing the toxic material to discharge and flow into Horseneck Brook. Greenwich Sentinel / [Read more](#)

**CANADA: BP CANADA REPORTS DRILLING FLUID SPILL OFF NOVA SCOTIA COAST**

June 22 - BP Canada has reported a spill of drilling fluids from its oil exploration operation taking place off the coast of Nova Scotia. An incident report on the Canada-Nova Scotia Offshore Petroleum Board website said there is a "preliminary estimate" that 136 cubic metres spilled from the West Aquarius drilling unit on Friday before it was stopped. Huffington Post / [Read more](#)

### USA: IOWA TRAIN DERAILMENT: HAZMAT TEAM ON SCENE AFTER OIL LEAKS INTO RIVER



*Photo: Crews work to clean up cars from the BNSF railway after a 31-car derailment dumped crude oil into the Little Rock River on Friday, June 22, 2018, in Doon. Bryon Houlgrave/The Register*

June 22 - The train derailed at about 4:30 a.m. Friday, said Andy Williams, a spokesperson for BNSF Railway Co. There were no injuries, he said. Lyon County Sheriff Stewart Vander Stoep said not all of the cars were leaking, but a significant number of them were.

Williams said BNSF crews, a hazardous materials squad and cleaning crews were all at work near the tracks south of Doon and north of Rock Valley. Vander Stoep said the derailment was likely connected to the flood, but it was still unclear late Friday what caused the accident.

"We don't know how much is leaking or how bad it is," Vander Stoep said. "We've got some stuff out on the water now to soak it up, but the whole area is blocked off."

Williams said crews were containing the spilled oil to as small an area as possible, using containment booms, skimmers and vacuum trucks. Des Moines Register / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

More reports and updates below –

<https://www.rocketcitynow.com/news/cause-of-iowa-derailment-oil-spill-amount-still-under-wraps/1258667428>

<https://weather.com/news/news/2018-06-22-northeast-iowa-train-derailment-oil-spill>

June 23 <http://kiwaradio.com/local-news/train-derailment-causes-mandatory-evacuations-south-of-doon/>

June 24 <http://cobess.com/2018/06/24/iowa-oil-spill-still-a-mystery.html>

### NETHERLANDS: TANKER BREACHED, MAJOR OIL SPILL IN ROTTERDAM VIDEO

Jun 24: According to latest official statements, some 200 tons of fuel oil leaked. There are a lot of complaints from locals on strong smell, people who are suffering from nausea, headache or dizziness, are advised to call doctor. Nearby beaches announced to be not safe, for the time being. Cleansing is under way.

Product tanker BOW JUBAIL collided with pier at LBC Oil Terminal, Botlek, Rotterdam, in the afternoon Jun 23, in the process of docking. Tanker suffered hull breach in cargo tanks area, some 900 tons of fuel oil said to leak into harbor. Anti-pollution operation was launched, preventing oil spread and cleansing polluted waters.

Maritime Bulletin / [Read more](#)



## NEWS REPORTS FROM AROUND THE WORLD (COUNTRIES LISTED IN ALPABETICAL ORDER)

### AUSTRALIA: SHIPPING CONTAINERS LOST OFF NSW MIGHT NEVER BE FOUND

June 12- Only one of the 83 containers lost from cargo ship YM Efficiency has been found so far. Rough conditions off Port Stephens, on the New South Wales mid north coast, on Friday June 1st caused the vessel to lose some of its cargo into the sea, while a further 30 containers on board suffered damage. Director of NSW Maritime Services Angus Mitchell said vessels that had been deployed to

## NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

the region to help in the search would start recovering anything that's found on top of the water and in the first layer of the water column, adding that "we also have some divers ready on standby and we're just waiting for the conditions and the visibility to improve."

Two of the still 82 missing containers were spotted the day after the incident, but have not been seen since. Mr Mitchell said that "whilst we believe the vast majority are very likely at the bottom of the ocean, we won't know that for sure for some time yet." Insurance Marine News / [Read more](#)

### Subsea Search for 79 Missing Containers Lost from YM Efficiency Set to Start Off Australia



Photo - The container ship YM Efficiency arrives at Port Botany in Sydney, Australia, June 6, 2018. AAP/David Moir/via REUTERS

June 22 - The subsea search for 79 missing containers that fell from the containership YM Efficiency earlier this month is set to kick off in the next few days, the Australian Maritime Safety Authority said Friday.

AMSA has confirmed that the ship's insurers have contracted Port of Newcastle to provide their hydrographic survey vessel to initially conduct a five-day search.

Large amounts of debris has washed up and been recovered from New South Wales' central coast beaches since the containers were lost. gCaptain / [Read more](#)

### AUSTRALIA: MORE DRILLING TO SEARCH OUT PENNESHAW FUEL LEAK

Photo - LEAK SITE: Petrochemicals, probably petrol, is leaking out from this location where dredge material was piled up at Christmas Cove at Penneshaw, Kangaroo Island.

June 15 - Additional drilling will take place around the service station at Penneshaw in attempt to find the source of a mysterious and ongoing petrochemical leak.

Previous "push-tube" sampling around the service station undertaken by the property owner had not located any leaks, and based on advice from the consultant, the council will implement a drill pattern to sample ground-water flows around the location.

The Kangaroo Island Council is awaiting advice from consultants on where to drill the test sites to find the source of petrochemicals leaking into Christmas Cove. The Islander / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]



### CANADA: DELIBERATE OIL SPILL FOR SCIENCE



Photo - View of Phase 2 of the research on the effects of oil on freshwater ecosystems. A section of lake has been carefully enclosed along with a small section of shoreline for the experiment (IISD-ELA)

June 18 - Controlled oil spill to study effects on freshwater lake ecosystems –

We have always recognised that oil spills cause environmental damage, but a group of scientists in northern Ontario are deliberately creating oil spills to study the effects on freshwater environments.

There are several types of oil, from heavy tar to refined fuels.

Very common now is the product “dilbit” i.e. diluted bitumen. This is the heavy bitumen from the oil sands, diluted with lighter oils in order to be pumped through the massive network of pipelines in North America, and via railway tank cars.

Although there have been many previous studies on the effects of oil spills on the environment, there are gaps in understanding long-term effects and natural recovery, especially in connection with dilbit and how the chemical mix changes over time in the environment. The complex study involves three phases at Canada’s unique freshwater experimental project at the [International Institute for Sustainable Development – Experimental Lakes Area \(IISD-ELA\)](#). Radio Canada International / [Read more](#)

### **IRELAND: GREATER FOCUS ON PROTECTING OUR MOST PRISTINE WATERS IS NEEDED, SAYS EPA**

June 20 - Summary: This report provides timely, scientifically sound information on water quality to inform decision makers as well as the public using a series of water quality indicators.

Published: 2018 ISBN: 978-1-84095-783-9 Pages: 40 Filesize: 5,695KB Format: pdf [Download now](#)

While the aquatic environment is complex, a number of key insights can be taken from the indicators presented in this report. Some of these insights are positive, such as the decline in nutrient pollution and reduction in serious pollution events that result in fish kills. Others are negative and indicate that nutrient pollution is still an issue in some areas, while the loss of our highest quality and pristine river sites indicates a substantial deterioration in the quality of these previously unimpacted sites. EPA Ireland / [Read more](#)

### **KENYA: REGIONAL SPILL RESPONSE TRAINING DELIVERED BY ITOPF**

June 19 - ITOPF was invited to deliver regional training on oil pollution preparedness, response and cooperation for eastern African countries in Nairobi, Kenya from 5th-8th June. The workshop was based on the IMO Level 2 Model Course curriculum designed for incident managers, on-scene commanders and supervisors. It was attended by representatives from government institutions in Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, South Africa, Tanzania, Uganda and Zanzibar and is part of the ongoing collaboration between IMO, the UN Environment Programme, the government of Norway's Oil for Development Programme and the Nairobi Convention.

ITOPF was represented by Franck Laruelle and Nancy Wong at the four-day event which took an interactive and case study-based approach, involving videos, panel discussions, short lectures and group work and generated lots of questions and interesting discussions. <http://www.itopf.com/news-events/news/article/regional-training-in-kenya/>

### **USA: LAWMAKERS SEEK MORE ENVIRONMENTAL SCRUTINY OF OIL TRAINS**

June 13 - Lawmakers are looking to increase oversight and safety requirements for trains carrying high-hazard flammable liquids, which are often transported through densely populated communities through New Jersey.

The measure, Senate Bill 1883, would require train companies to develop a clean-up and emergency response plan in the event of an oil spill.

S1883, which is sponsored by Senate Majority Leader Loretta Weinberg, D-30th District, would also require greater transparency from the railway companies on how much crude oil they’re transporting and the routes they’re using, frequently updating that information and making it publicly available.

Historically, rail companies such as CSX, have used railway routes which snake through New Jersey’s densely packed suburbs, while carrying millions of gallons of highly flammable crude oil from the North Dakota Bakken shale region to a refinery near Philadelphia. NJBiz / [Read more](#)

### **USA: ALASKA - OSRI SEEKS IDEAS OF PROJECTS TO FUND**

June 18 - OSRI seeks ideas of projects that they may support in FY 19. Projects need to align with the OSRI Research Plan. One-page concept papers with approximate budgets should be submitted to Scott Pegau [wspgaw@pwssc.org](mailto:wspgaw@pwssc.org) by July 13th.

### **USA: TRUMP JUST ERASED AN OBAMA-ERA POLICY TO PROTECT THE OCEANS**

June 21 - President Trump on Wednesday ended an eight-year-old policy to protect oceans, which was created as hundreds of millions of gallons of oil spilled into the Gulf of Mexico from a broken well, covering more than 65,000 square miles, killing untold numbers of wildlife and devastating fisheries in several Gulf Coast states.

President Barack Obama mentioned the Deepwater Horizon disaster, the largest and costliest oil spill in the nation's history, in the second sentence of an executive order that detailed the first national ocean policy and called on federal agencies to work closely with states and local governments to manage the waters off their coasts. Science Alert / [Read more](#)



## PEOPLE IN THE NEWS

# AUSTRALIA: GLOBAL POLLUTION FIGHTER RICHARD FULLER IS HONORED WITH THE MEDAL OF THE ORDER OF AUSTRALIA



June 18 - Global pollution nonprofit Pure Earth today announced that its Founder and President Richard Fuller has been awarded the prestigious Medal of the Order of Australia 2018 for services to conservation and the environment.

The Australian honors system recognizes men and women whose actions have set them apart and enriched the community across a broad range of professional, public and community service sectors and only a limited number are issued each year. Global Newswire / [Read more](#)

## ISCO NEWS

# ISCO SECRETARY REPORTS FROM CLEAN PACIFIC IN PORTLAND, OREGON, USA



Above left – ISCO President, David Usher at the ISCO booth in the Exhibition Hall.



Above right – In the centre Scott McCreery of Fairlead international, LLC, winner of the fine Glenlivet Whisky, with ISCO Secretary, Matthew Sommerville on his left and ISCO President, David Usher on his right.

Matthew Sommerville writes – “While less of our ISCO newsletter readers will have heard of or attended the annual Clean Pacific series of conferences compared with the international triumvirate of IOSC, Interspill and Spillcon it is certainly clear to the ISCO secretary attending for the first time that this is not a purely locally focused or small conference. It is itself part of a set along with the Clean Gulf and Clean Waterways conferences which offer opportunities each year for researchers, authorities, manufacturers and service providers in the USA, Canada and North America to have regular exchanges of information and sharing of experiences and initiatives.

The conference follows a common format with an exhibition and parallel presentation tracks. In this case the balance between these seems to have been well planned with sufficiently long breaks between sessions and co-location of the refreshments within the exhibition area to draw delegates into the exhibition hall. While on the other side exhibition stand staff had time and opportunity to attend the presentations rather than being glued to the exhibition area. While the number of exhibitors was only around 30 all those I spoke with had had a good show and good quality of interaction with the delegates. As a further evidence of the value of the exhibitors we even had members of the events planning committee walking round the exhibition stands gathering feedback and thanking those who had attended. A somewhat more human approach than the anonymous electronic feedback form.

The exhibitors included ISCO members with our newest member company Harbo Technologies from Israel being the furthest travelled. Naturally our industry partners from the Spill Control Association of American (SCAA) and its member companies were well represented. In addition there were stands from the local coast guard district who had one of their new emergency helicopter-

deployable emergency towing packages on display. OHMSET was on hand to report on its latest testing and development work and International Bird Rescue to ensure that its element of preparedness was not forgotten.

On the conference side there were a wide range of sessions drawing on recent incident experience, improved transboundary and interagency co-operation, dispersants, non-floating oil, surveillance and funding. While many of the presenters were from the west coast of America we had a number from Canada and clearly a shared experience between them in trying to manage the issues of abandoned and derelict vessels fishing, recreation and coastal commercial craft which governments have historically chosen to exclude from the measures developed at IMO.

One session that I found particularly interesting reported on efforts to predict and manage under keel clearance both in port and on rivers. An important issue with the growing vessel size, need to dredge berths and channels and changes in weather and rainfall patterns which affect water depth and vessel under hull clearance. The measures taken in the port of Long Beach were presented by Captain Kip Louttit. This being the port where in 1966 when the Torrey Canyon reached negative under hull clearance (on her first voyage after being jumboised she grounded in the newly deepened channel) thankfully without significant damage or loss of cargo. In 1967 when she next grounded the world would not be so lucky.

The opportunity was taken alongside Clean Pacific to hold the ISCO AGM and our conference hosts kindly provided space for that at no cost. The results of the AGM will be reported in future newsletters but all motions were approved and, as a result, an updated constitution was adopted as well as a changes to the member's fees both of which will be finalised and introduced in coming weeks. For existing members the new rates will only be applied at renewal but for new members will come into force once they are finalised and published. There is therefore a window of opportunity for those of you who read the newsletter but are not yet members to join before the rates rise and make a contribution to what feedback continues to tell us is a well received and appreciated document. ISCO is a not for profit organisation and funds gathered are required to support its activities including the newsletter".

## LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

<a href="#">Alga Chronicle</a>	News from Australia on Contaminated Land Remediation	February 2018
<a href="#">AMSA Aboard</a>	News from the Australian Maritime Safety Authority	December 2017
<a href="#">ATRAC Newsletter</a>	News from the Adriatic Training and Research Centre	April 2018 issue
<a href="#">Newsletter from George Holliday</a>	News and commentary on HSE issues from George Holliday	On request email
<a href="#">Bow Wave</a>	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
<a href="#">Cedre Newsletter</a>	News from Cedre in Brittany, France	April 2018
<a href="#">CROIERG Enews</a>	Canberra & Regions Oil Industry Emergency Response Group	October 2017
<a href="#">EMSA Newsletter</a>	News from the European Maritime Safety Agency	June 2018 issue
<a href="#">EUROWA Newsletter</a>	European Oiled Wildlife Response Assistance Module	October 2017
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Spring 2018 issue
<a href="#">IMO Publishing News</a>	New and forthcoming IMO publications	June 2018
<a href="#">Intertanko Weekly News</a>	International news for the oil tanker community	June 22, 2018
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	Q2 2018 issue
<a href="#">Maritime Executive Magazine</a>	Often contains articles of interest to the spill response community	March-April, 2018
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	April 2018 issue
<a href="#">NOWPAP Quarterly</a>	News from the North West Pacific Action Plan	Quarter 2, 2017
<a href="#">NOAA OR&amp;R</a>	Weekly round-up of news from NOAA's Office of Response & Restoration	June 22, 2018
<a href="#">Ocean Orbit</a>	Newsletter from the International Tanker Owners Pollution Federation	August 2017
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	May 2018
<a href="#">OHMSETT Gazette</a>	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Spring 2018
<a href="#">PEMSEA E-Updates</a>	Healthy oceans, people and economies in the East Asian Seas	April, 2018
<a href="#">Pollution Online Newsletter</a>	News for pollution prevention & control professionals	June 20, 2018
<a href="#">Safe Seas, Clean Seas</a>	Quarterly Newsletter from Maritime New Zealand	August 2017 issue
<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	Spring 2018 issue
<a href="#">Spill Alert</a>	Newsletter from the UK Spill Association	December 2017
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	May 1-15, 2018
<a href="#">Transport Canada Newsletter</a>	News and articles re transport of dangerous goods in Canada	June 2017 issue
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	June 1, 2018

Your editor depends on regular receipt of updated links for listed publications. If these are not received, relevant entries may be discontinued

## RESPONSE EVENTS DURING JUNE & JULY 2018

### USA: NOAA SCIENCE OF CHEMICAL RELEASES (SOCR) CLASS

Mobile AL, June 25-28. Science of Chemical Releases (SOCR) classes are designed to help spill responders and planners increase their understanding of chemical spill (release) science when preparing for and analyzing chemical spills, and making risk-based decisions to protect public health, safety, and the environment. <https://response.restoration.noaa.gov/june-training-registration-open-oil-and-chemical-spill-responders>

## RESPONSE EVENTS DURING JUNE & JULY 2018 (CONTINUED)

### UK: INTERNATIONAL HARBOURMASTERS ASSOCIATION CONGRESS & EXHIBITION

London, June 25-28. Topics will include shipping industry perspectives on managing port of refuge scenarios, the future of IMO guidelines for Vessel Traffic Services, the relevance to harbour masters of entry into force of the BWM Convention, adapting to a changing climate, and the environmental impact of port operations with reference to air emissions.

<https://maritime.knect365.com/ihma-global-port-and-marine-operations/>

### INDIA: OIL SPILL INDIA 2018 CONFERENCE & EXHIBITION

New Delhi, July 5-6. **Note that the venue has changed (see announcement on Page 10 of Newsletter 638)** One of the central goals of the Oil Spill India (OSI) Conference, conceptualized and founded in 2011 as an industry led global forum jointly in association with the Indian Coast Guard - The Central Coordinating Authority for combating oil spills in Indian waters & India's flagship Oil Producer The Oil and Natural Gas Corporation Ltd (ONGC), is to partake with global stakeholders & reaffirm the Industry's commitment for the protection of the Environment; promoting responsible cultures to be incorporated at all levels, from the small communities where the industry operates and throughout their global businesses. <http://www.oilspillindia.org/event-info.php>

### BENIN: NATIONAL WORKSHOP TO STRENGTHEN THE NATIONAL SYSTEM FOR PREPAREDNESS AND RESPONSE TO OIL SPILLS

Cotonou, July 9-12. <http://www.giwacaf.net/en/>

*If we have omitted to include an event of interest to our community, please let us know.*

## UPCOMING EVENTS – AUGUST 2018 ONWARDS

COUNTRY	2018	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
SWEDEN	August 27-30	<a href="#">HELCOM BALEX DELTA 2018 spill recovery ex'cise</a>	Karlskrona Area
UK	Sept. 12-13	<a href="#">9th Maritime Salvage &amp; Casualty Response</a>	London
UK	Sept. 12-13	<a href="#">Flood Expo</a>	Birmingham
UK	Sept. 12-13	<a href="#">Spill Response Expo</a>	Birmingham
SINGAPORE	Sept. 25-26	<a href="#">Salvage &amp; Wreck Asia</a>	Singapore
USA	October 1-3	<a href="#">Elastec's Annual Oil Spill Response Workshop</a>	Carmi, IL
CANADA	October 2-4	<a href="#">AMOP Tech. Seminar on Environmental Contamination and Response</a>	Victoria, BC
UAE	October 2-4	<a href="#">EI Middle East HSE Forum</a>	Dubai
AUSTRALIA	October 2-4	<a href="#">Ecoforum Conference &amp; Exhibition</a>	Sydney
FRANCE	October 8-12	<a href="#">Sea Tech Week</a>	Brest
UAE	October 9-10	<a href="#">RECSO EnviroSpill Conference &amp; Exhibition</a>	Abu Dhabi
CANADA	October 17-19	<a href="#">Arctic Shipping Forum N. America Conference</a>	Newfoundland
UK	October 22-26	<a href="#">IMO Marine Environment Protection Committee</a>	London
UK	October 22-26	<a href="#">IMO Marine Environment Protection Committee</a>	London
TURKEY	Nov. 6-8	<a href="#">Regional Workshop &amp; Oil Spill Exercise</a>	Istanbul
TURKEY	Nov. 7	<a href="#">MOIG General Assembly Meeting</a>	Istanbul
USA	Nov. 13-15	<a href="#">Clean Gulf Conference and Exhibition</a>	New Orleans, LA
PHILIPPINES	Nov. 27-30	East Asia Seas Conference 2018	Iloilo
COUNTRY	2019	TITLE OF EVENT	LOCATION
USA	March 26-27	<a href="#">SCAA Annual Meeting &amp; Conference</a>	Arlington, VA
USA	April 16-18	<a href="#">Clean Waterways Conference</a>	Cincinnati, OH
Australia	May 20-24	<a href="#">SPILLCON 2019 Conference and Exhibition</a>	Perth
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

## BUSINESS OPPORTUNITIES

### USA: 2018-2019 SMALL BUSINESS INNOVATION RESEARCH (SBIR) PHASE I

June 23 - U.S. Environmental Protection Agency Funding Opportunity 68HE0D18R0010, 2018

The U.S. EPA 2018-2019 SBIR Phase I solicitation is open from June 13 to July 31, 2018. The Agency invites small businesses to apply for Phase I awards for up to \$100,000 to demonstrate proof of concept in one of the following SBIR solicitation topic areas. CLEAN AND SAFE WATER - (1) Innovative technologies for the rapid detection and treatment of antibiotic-resistant bacteria in wastewater; (2) Novel technologies for the rapid detection of PFASs in water; (3) Innovative pretreatment technologies for PFASs in industrial wastewater; (4) Novel sampling devices for microplastics; and (5) Novel technologies for the rehabilitation of water infrastructure. AIR QUALITY - Innovative measurement tools for ground-level air pollution levels from wildland fires. LAND REVITALIZATION - Innovative technologies that can sample, detect, analyze, remove, or destroy PFASs in and from soil, sediment, water, and

## BUSINESS OPPORTUNITIES (CONTINUED)

groundwater. HOMELAND SECURITY - Novel water distribution and stormwater system sensors. MANUFACTURING - Novel technologies for the reduction of chemicals in food processing. SUSTAINABLE MATERIAL MANAGEMENT - (1) Novel technologies to identify harmful materials in construction & demolition materials; (2) Novel technologies to aid building deconstruction; and (3) Recyclable composite building materials. SAFER CHEMICALS - Novel, safer paint and coating removal products. <https://www.epa.gov/sbir/sbir-funding-opportunities>

On June 11, EPA held a webinar to discuss the SBIR topics; review administrative, submission, eligibility and peer-review concerns; and explain how to apply via FedConnect at <https://www.fedconnect.net/FedConnect/?doc=68HEOD18R0010&agency=EPA>

Links to the archived webinar and subsequent Q&A session are available at <https://www.epa.gov/sbir/2018-2019-small-business-innovation-research-sbir-phase-i-informational-webinar>

Technology Innovation News Survey / Read more at <https://clu-in.org/products/tins/>

## NEWS FROM ISCO CORPORATE MEMBERS

### USA: ELASTEC RIVER SPILL RESPONSE WORKSHOP

June 21 - The annual Elastec River Spill Workshop is just around the corner and available spaces are starting to fill up. The RIVER SPILL WORKSHOP, scheduled for October 1 – 3, 2018, is a showcase of Elastec inland oil spill response equipment, industry experts, and hands-on exercises and demonstrations.

As an oil spill response professional, we want to offer you and your organization the opportunity to register before spaces fill up.

To learn more about this year's River Spill Workshop [CLICK HERE](#)

• OIL SPILL RESPONSE TRAINING • CONTINUING EDUCATION • HAZWOPER REFRESHER

1309 West Main Street, Carmi, Illinois 62821 Tel.+1 618-382-2525 [workshop@elastec.com](mailto:workshop@elastec.com)

### INTERTANKO SINGAPORE HAS MOVED

INTERTANKO Singapore Branch Office has moved to a temporary office and our new address with effect from 1 June 2018 is: 9 Temasek Boulevard #09-01 Suntec City Tower 2, Singapore 038989

Emails remain unchanged and you can still reach us at +65 6333 4007. Please do take note of the new address for mailing and visiting purposes.

## YOUR MEMBERSHIP RENEWAL IS NEEDED TO FUND THE WORK WE DO FOR YOU

ISCO depends on receipt of membership dues to fund its work.

Things like the weekly ISCO Newsletter, representation of ISCO members at IMO and IOPC Funds, participation in IMO and other Working Groups that will benefit our industry (for example, the joint ISCO-BIMCO project on developing a standard contract for emergency response), and the online availability of technical support – over 200 oil and chemical response guidelines, manuals, tools, case histories and technical articles.

Your Committee is aware that these are tough times and, for this reason, we have delayed increasing membership renewal fees and we continue to practice extreme economy in keeping costs as low as possible.

Regretfully an increase in membership cost can no longer be postponed and the membership rates are going to be upwardly revised in the very near future.

For the immediate future you can still join or re-join online at the old membership rates at <http://spillcontrol.org/2013-02-05-10-50-47/membership-application> but this opportunity is going to end.

If you have allowed your membership to lapse, please consider renewing it now to take advantage of this last chance to save money.

Going forwards, you can help by paying your membership dues on time and by encouraging new members to join.

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