

## 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 INFO ON THE EVENTS FEATURED



## POLLUTION THREAT FROM SAFER FSO UN REPORTS PROGRESS

**If an urgent rescue operation is not launched, the vessel could create an environmental disaster four times greater than the Exxon Valdez oil spill in 1989, one of the worst man-made environmental disasters in history.**

August 13 – ISCO has received this update from the United Nations Office for Project Services (UNOPS).

“We have liaised with our colleagues in the UNOPS regional office managing this project on behalf of our partners who have replied with the below update which we can share and which is in line with the position of the OCHA Emergency Relief Coordinator.

Since fighting decreased in Hudaidah in December after the Stockholm Agreement, we’ve had full support from the Government of Yemen and the Coalition to undertake the assessment work. Over the last few weeks, we’ve also had good news from Ansar Allah-affiliated authorities in Sana’a. Senior figures committed last week to facilitate the UN assessment mission, including safe passage to the site and all the other requirements that had been pending.

The experts are ready to depart from Djibouti to Safer Tanker. We’re following up with the authorities in Sana’a now to ensure everything can move forward as quickly as possible. We are optimistic we can get this done before end of August, provided that we get all approvals on time”.

[With thanks to UNOPS HQ, Copenhagen, Denmark]



The United Nations Office for Project Services is an operational arm of the United Nations, dedicated to implementing projects for the United Nations System, international financial institutions, governments and other partners around the world.

Editor – For more information about the humanitarian and oil pollution threat posed by the Safer FSO tanker please refer to the reports in issues 695 and 696 of the ISCO Newsletter. Your editor will endeavour to post further news as it becomes available on international efforts to avert a major disaster.

## MEMBERSHIP OF ISCO

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### 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 Student Membership, Associate Membership (AMISCO), MEMBERSHIP (MISCO) or FELLOWSHIP (FISCO)

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### TO RECEIVE THE FREE ISCO NEWSLETTER

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

## INTERNATIONAL NEWS (CONTINUED)

### DANGERS OF "SCOOPING" FUEL



Incidents involving road tanker roll-overs and road traffic accidents (RTAs) are probably the commonest events causing oil pollution. Don Johnston of ISCO Industry Partner, DG & Hazmat reports on about 20 such incidents every week in his weekly newsletter and no doubt a great many more are never reported.

One of the frequent and very tragic consequences is the very high loss of life that results when explosion/fire kills local people "scooping" to collect spilt fuel. The latest was on 11<sup>th</sup> August, when Don reported an incident in Tanzania where at least 61 people lost their lives ([more info](#)).

Don has also created a listing of the ten deadliest tanker blasts in various African countries during the last ten years – Just a few out of a very large number of incidents resulted in a death toll of well over 1,000 people plus countless injured ... and no doubt this is just the tip of an iceberg.

The root cause is certainly poverty, exacerbated by a poor awareness of the danger. Publicity campaigns with graphic images might help to improve public awareness of the deadly risks involved in "scooping" spilt fuel. Action by governments and industry to raise safety standards of vehicles and driver training could help reduce accidents.

## GLOBAL RESPONSE TO POVERTY AND ENVIRONMENTAL GOALS 'NOT AMBITIOUS ENOUGH'

July 9 - The global response to realizing poverty and environmental goals agreed by world leaders in 2015 has not been "ambitious enough" according to the UN Secretary-General. In his latest report on the progress towards meeting the targets of the 17 [Sustainable Development Goals](#) or SDGs, the UN chief António Guterres said that while a "wealth of action" had been taken by governments across the world "the most vulnerable people and countries continue to suffer the most."

The 17 SDGs commit countries to mobilize efforts to end all forms of poverty, fight inequalities and tackle climate change. Read more [here](#) about the goals.

The report tracks progress across 17 goals in the UN's 193 Member States and largely takes a global view, however while many trends regarding the SDGs are common to all regions, there are significant regional differences. UN News / [Read more](#)

## ENVIRONMENTAL DESTRUCTION IS A WAR CRIME, BUT IT'S ALMOST IMPOSSIBLE TO FALL FOUL OF THE LAWS

August 11 - An open letter from 24 scientists published in Nature last month calls on governments to draft a new Geneva Convention dedicated to protecting the environment during armed conflict.

This inspired a number of headlines that misleadingly said the scientists want environmental destruction to be made a war crime.

But environmental destruction is already recognised as a war crime by the International Criminal Court. The existing legal framework governing armed conflict also provides some protections for the environment. The problem is these protections are inadequate, inconsistent, unclear, and most military behaviour won't fall foul of these laws.

Existing treaties set a very high threshold for falling foul of the prohibitions. API requires that all three elements of damage — widespread, long term, and severe — must be met for military action to be in violation of this provision.

The only environmental destruction in recent times that has been considered to meet such a high threshold was the setting alight of Kuwaiti oil fields by Iraqi forces as they withdrew during the 1991 Gulf War. The United Nations Compensation Commission held Iraq liable for the environmental damage caused in Kuwait. But because Iraq was not a party to either ENMOD or API, the Commission applied a unique legal standard derived from Security Council Resolution 687 and Iraq is still paying compensation to Kuwait to this day. The Conversation / [To get a better understanding of the issues involved, read the complete text of this article.](#)

### SHIPPERS TO FACE FINES ON MISDECLARED HAZARDOUS CARGO

August 11 - Following a rise in maritime incidents this year – many relating to misdeclaration of dangerous goods - shipping lines are stepping up measures to prevent this in future and make shippers more accountable.

The International Cargo Handling Coordination Association (ICHCA) has estimated that some six million containers contain dangerous goods, and nearly 1.3 million of those boxes are not properly packed or are incorrectly identified. FTW Online / [Read more](#)

### WORKING WITH YOUR NEIGHBOUR ON ADDRESSING OIL SPILL RESPONSE

August 9 - A good working relationship with neighbouring countries is key, especially in the event of a trans-boundary oil spill incident. Namibia and Angola undertook a simultaneous cross-boundary oil spill response training exercise (6-9 August), in Luanda, Angola, and Walvis Bay, Namibia.

Both countries' are located in an oil-producing region with heavy maritime traffic, resulting in increased risks of pollution for the vulnerable marine environment. In the event of an oil spill in one country, chances are that it may affect its neighbour as oil spills know no boundary. Regional cooperation is crucial when it comes to oil spill preparedness and response. The International Convention on oil pollution preparedness, response and cooperation (OPRC) specifically encourages such initiatives to foster international cooperation. IMO What's New / [Read more](#) [Editor: a report from GI WACAF on the recent workshop is awaited and will be published in a later issue of the ISCO Newsletter]

### STATUS OF THE 1992 FUND CONVENTION AND THE SUPPLEMENTARY FUND PROTOCOL

August 14 – IOPC Funds reports that as at 14 August 2019, 115 States are Parties to the 1992 Fund Convention. Thirty-two States are Parties to the Supplementary Fund Protocol. IOPC Funds / [Listing of states and other info](#)

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

Your editor does his best to monitor a limited number of websites for news (in English language) of interest to the international spill response community but does not have the resources to monitor multiple social media platforms. The message is “If you have news you would like to share with readers of the ISCO Newsletter in over 60 countries (including your own country), you should send it by email to the editor [john.mcmurtrie@spillcontrol.org](mailto:john.mcmurtrie@spillcontrol.org)”

### AUSTRALIA: TENDER PROCESS STARTS FOR YM EFFICIENCY CONTAINER SALVAGE OPERATION

August 9 - AMSA has taken the next step in the ongoing battle to clean-up containers lost overboard from the YM Efficiency by announcing a tender for salvage operations. The tender opened today calling for salvage and offshore construction operators to remove containers and safely dispose of them onshore. Interested parties have until mid-September to apply. Once a salvage operator has been contracted, AMSA will hold information sessions with the local community to consult with them on how the operation will be conducted. It is anticipated that the salvage operation will start early next year. AMSA / [Read more](#)

### AUSTRALIA: GAS COMPANY INPEX FINED \$12,600 FOR EVAPORATING WATER CONTAINING PFAS OVER DARWIN HARBOUR



*Photo: Donna Jackson is concerned a possible PFAS release may have polluted Darwin Harbour. (ABC News: Jane Bardon)*

August 14 - Gas company Inpex has been fined after it was found to have released PFAS from its new \$37 billion LNG processing plant site on Darwin Harbour.

A Federal Environment and Energy Department investigation found the release of the PFAS in September last year put wildlife, including dolphins, and dugongs at risk. Inpex was required to store water containing PFAS (per-fluoroalkyl and poly-fluoroalkyl substances) from firefighting exercises held on the site, and then transport the water interstate for treatment at a licensed facility. ABC News / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]



## BRAZIL: HOW DRONES CAN SUPPORT OFFSHORE OPERATIONS

August 12 – A company that bets on drones for offshore activities is Repsol Sinopec. The firm started developing, together with shipping firm TideWise and Brazilian federal university UFRJ, a project for the use of autonomous vessels and drones for oil spill monitoring. The goal is to create an integrated data system capable of detecting possible spills faster and reducing the risk of false alarms. “Efficiency will increase in the oil spill monitoring systems and, consequently, reduction of risks and costs associated,” Repsol Sinopec’s manager for research and development Tamara Garcia said in a statement. Bnamerica / [Read more](#)

## KENYA: MPS SEEK PUBLIC SUPPORT IN PIPELINE PROBE

August 16 - Parliament is now seeking public input in its 'unending' probe on Kenya Pipeline even as the state agency remains cooperative and open to house summons and scrutiny. The National Assembly’s Departmental Committee on Energy yesterday called on the public to give in their views to support its probe on Kenya Pipeline Company(KPC)’s “compliance with legal and policy requirements.” The Committee chaired by Nakuru Town East MP David Gikaria is questioning KPC’s budgeting and procurement, the status of the company’s storage and transportation infrastructure, including incidents of spillage and loss of petroleum products and the attendant environmental impact. The Star / [Read more](#)

## NIGERIA: NNPC TO WORK WITH NOSDRA TO STEM OIL SPILL



*Photo: R-L: NNPC GMD, Mallam Mele Kyari, presenting copies of some NNPC publications to the Director General of the National Oil Spill Detection and Response Agency (NOSDRA), Mr. Idris Musa, during a courtesy visit to the NNPC Towers.*

August 14 - The Nigerian National Petroleum Corporation (NNPC) and the National Oil Spill Detection and Response Agency (NOSDRA) have expressed their willingness to work closer, with the aim of mitigating the incidences of oil spill across the country.

Group Managing Director of the NNPC, Mallam Mele Kyari, made this known when he received the Director General of NOSDRA, Mr. Idris Musa, along with his management team at the NNPC Towers in Abuja on Wednesday.

The Sight News / [Read more](#)

## PANAMA: NOAA PARTICIPATES IN PANAMA CANAL AUTHORITY POLLUTION EXERCISE

August 5 - As part of the US National Response Team (NRT) – Panama Canal Authority (ACP) Subcommittee, NOAA helped plan, execute, and evaluate the annual EcoCanal '19 exercise.

Working under a Memorandum of Understanding between the US and the ACP, the NRT supports an annual pollution response drill between the two parties. This year’s drill focused on response to a container ship collision with another ship, resulting in an oil spill and several containers overboard. The containers sank and three of the lost containers held hazardous substances. The focus of the exercise was for the ACP to identify the major issues with the incident and convey the details to the US NRT and seek any needed support. The exercise was well attended and executed. In addition to the full day drill, the ACP hosted a day and a half seminar focusing on container ship operations, inspections, hazardous materials safety measures, incident responses, case studies, salvage operations, NRT support, and NOAA’s CAMEO software available to response personnel. NOAA OR&R / [Read more](#)

## USA: WASHINGTON PROPOSES OIL SPILL CONTINGENCY PLAN RULE CHANGE

August 7 - Proposed Rulemaking Aug. 7, 2019 - Oct. 6, 2019 Ecology is formally proposing an update to Chapter 173-182 WAC, Oil Spill Contingency Plan Rule.

This rule requires large commercial vessels, oil handling facilities, and pipelines to have detailed contingency plans and contracts for appropriate equipment and trained personnel to respond to spills that may occur.

Comments due: October 6, 2019 Submit by: Mail, online, and during public hearings Comment by mail Sonja Larson Dept. of Ecology, Spills Program PO Box 47600 Olympia, WA 98504-7600 Attend a related event Sept. 17, 2019, 1 p.m. - Public hearing — Everett Sept. 19, 2019, 1 p.m. - Public hearing — Spokane Sept. 24, 2019, 1 p.m. - Public hearing — Vancouver and webinar #vessels #tanker #regulations #Oilspillresponse. News received via Linked-in [Thanks to Steve Candito, CEO at Ecochlor, Inc. <https://ecochlor.com/>]

### USA: MAINE - OIL SPILL TRAINING CONDUCTED ON PENOBSCOT RIVER

August 15 - Half a dozen vehicles from the Maine Department of Environmental Protection responded to the banks of the Penobscot River in Brewer today.

There was no real emergency. It was a training session for people like Tiffany Laclaire, an Oil/Hazmat responder with MDEP.

The Maine Department of Environmental Protection has around 200 pre-planned responses to emergency situations.

WABI 5 / [Read more](#)



## PEOPLE IN THE NEWS

### ED LEVINE GIVEN RECOGNITION BY PANAMA CANAL AUTHORITY



*Photo: OR&R's Ed Levine (center) with incoming Deputy Administrator Ilya Espino de Marotta (left) and the current ACP Administrator, Jorge L. Quijano (right). Image credit: NOAA.*

August 5 - For his 12 years of service to the NRT-ACP Subcommittee, Ed Levine was recognized by the ACP Administrator with a proclamation acknowledging his contributions to the preparedness and response accomplishments with the Panama Canal and through the Subcommittee.

Ed Levine was appointed Chair of the National Response Team (NRT) sub-committee for the Panama Canal Authority (ACP) in 2007.

[Thanks to NOAA OR&R]

### AGILENT PRESENTS THOUGHT LEADER AWARD TO PROFESSOR GANG YU

August 15 - Agilent Technologies Inc. today announced that Dr. Gang Yu, a professor at the School of Environment at Tsinghua University in Beijing, China, has received an Agilent Thought Leader Award. The award recognizes his contributions towards understanding the problems caused by emerging organic contaminants in water, and the development of solutions to combat these problems.

Professor Yu is also director of Beijing Key Laboratories for Emerging Organic Contaminants Control, and director of Tsinghua Research Center on Persistent Organic Pollutants. The award will provide support to Professor Yu and his team for continuing research into emerging organic contaminants in surface waters and groundwater, and ongoing efforts in the development of advanced pollution control technologies and strategies. Yahoo /

[Read more](#)



### KIT TENNANT HAS STARTED A NEW POSITION AS CRISIS, EMERGENCY AND OIL SPILL SPECIALIST



August 12 – Kit has 29 years working in Oil Spill, Emergency and Crisis Management within the oil and gas industry.

Recently returned from a major exploration project in Australia for BP which involved the establishment of oil spill and emergency response management and capability for a remote, harsh environment deep water drilling project. Since returning to the UK, completed various projects for INEOS on the transition of BPFPS to INEOS FPS. Deliverables included preparation of Crisis & ER plans and processes and the Incident Management training program in readiness for the transition date.

Also supporting Morlich Services with the delivery of auditing Oil Spill Response Organisations against the UK National Standards in training and response capability. This news received via Linked-in

### THE PIONEER OF OIL SPILL RESPONSE BUSINESS IN TURKEY HAS PASSED AWAY...

August 11 – Your editor has received sad news from Kerem Kemerli of ISCO Corporate Member, MEKE Marine in Istanbul. His father, Mehmet Kemerli, the founder of Meke and the founder of oil spill response industry in Turkey, died on Friday 9<sup>th</sup> August.



“Mehmet’s heart was always beating for clean seas and humanity. He started Turkey’s first private Marpol business, waste collection from ships in 1980. He also organized land-based waste reception facilities and converted some of them to handle marine wastes. He can be called the pioneer of the Turkish Port Reception Facility Industry.

In the late 1980’s, he founded Turkey’s first Oil Spill Response Service Company and worked with Universities and State Authorities to raise the law against marine pollution.

He constantly continued his research for new ways to improve the business. The know-how he collected was not to keep, but to share with all globally. His generosity in sharing his knowledge brought him the biggest wealth of the world which he was always proud of - lots of friends all over the world.

He was an unstoppable entrepreneur. Even the games he was inventing for his grandchildren were entrepreneurship related.

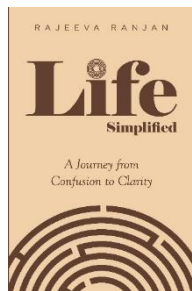
The first thing in his mind was how to build a new business that would be of benefit to humanity. He was always encouraging and supporting the young people around him to start their own businesses. His biggest happiness was to witness their success.

As well as being an incurable businessman, he was a dedicated family man. A loving husband, father and grandfather to his family. Also a father figure to many. He was always working with passion to make good things happen in everything he did. It’s a big loss”. [His son, Kerem Kemerli is a Member of the ISCO Executive Committee and can be contacted at [kerem.kemerli@meke.com.tr](mailto:kerem.kemerli@meke.com.tr) ]

## NEWS FROM ISCO MEMBERS

**News from ISCO Members** – Your editor welcomes news from members. Please ensure that ISCO is on your mailing list for your press releases and company newsletters. Send your news to [john.mcmurtrie@spillcontrol.org](mailto:john.mcmurtrie@spillcontrol.org)

### RAJEEVA RANJAN OF VIRAJ CLEAN SEA ENTERPRISES PVT LTD, NAVI MUMBAI, INDIA, HAS PUBLISHED A BOOK.



August 12 – His book is titled “LIFE SIMPLIFIED” and is about ... “The world is seeing tremendous changes in recent years. Developments not even imagined fifty years back are part of an individual’s daily routine even in remote localities. What was a luxury a decade back, is a necessity for most of the inhabitants? Society seems to be heading north. But is it? Behind the exteriors of a smooth life, lies the pain and stress of a life full of grind. Scratch the surface a bit, everyone has one problem or another, a painful story to share. Life seems to have fallen into a rut. Does it need to be? No, a big NO. We can surely HAVE IT All. “Life Simplified” is an attempt to bridge the gap between these two extremes, a developed material world and much troubled humanity. If we can understand life and why it is the way it is; we would be a happier lot. The book tries to do, exactly that. Read, understand and simplify your life”.

Viraj Clean Sea Enterprises has been a Corporate Member of ISCO since 2009. Rajeeva’s book is available as a Kindle e-book at Amazon.com and at Amazon.in

[https://www.amazon.com/Life-Simplified-Journey-Confusion-Clarity-ebook/dp/B07WLL769N/ref=sr\\_1\\_14?keywords=Life+simplified&qid=1565609935&s=books&sr=1-14](https://www.amazon.com/Life-Simplified-Journey-Confusion-Clarity-ebook/dp/B07WLL769N/ref=sr_1_14?keywords=Life+simplified&qid=1565609935&s=books&sr=1-14)



### NEWS FROM SEA ALARM - EUROWA VETERINARY SPECIALIST TRAINING HELD IN BELGIUM

July 30 - In April 2019, sixteen veterinarians from seven European nations attended a course in Ostend, Belgium to earn the Veterinary Specialist Qualification under the EUROpean Oiled Wildlife Assistance (EUROWA) network.

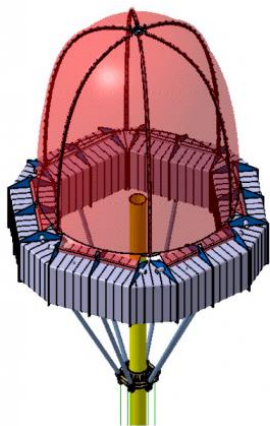
The course, given to veterinarians affiliated with EUROWA member organisations, was the first in a series of events made possible through grant funding by Aramco, which aim to further strengthen the network's preparedness for oiled wildlife response. Lecture and table top sessions were held at the Hotel Vayamundo, which also provided accommodation for course attendees.

Lectures, hands-on sessions, and table top exercises designed around decision-making processes, formed the core of the course which aided participants in understanding how the Veterinary Specialist positions integrate into the overall oiled wildlife response. Dr. Ian Robinson, a Sea Alarm affiliated veterinary wildlife expert, led the veterinary training, conforming to EUROWA standards, which focused on the health, husbandry and welfare challenges of wildlife response, and the various functions of Veterinary Specialists during a spill. Hugo Nijkamp explained how the EUROWA network functions, and facilitated some facility management table tops.

Two additional EUROWA courses – An Advance Responder Course and a Response Specialist Course – will be held in late 2019 and early 2020, also made possible through the grant from Aramco. <https://www.sea-alarm.org/>

## SCIENCE & TECHNOLOGY

### DOUBLE INVERTED FUNNEL FOR INTERVENTION ON SHIPWRECKS (DIFIS)



July 21 - The increased threat factors from the oil spills from shipwrecks have resulted in introduction of several engineering innovations by leading maritime organizations and companies across the world. The Double Inverted Funnel on Shipwrecks (DIFIS) is one such oil spill response technology which is developed by the MARIN (Maritime Research Institute Netherlands) and is based on the directives provided by the European Union.

As the name suggests, the Double Inverted Funnel on Shipwrecks (DIFIS) consists of an upside-down (inverted) funnel, which is properly anchored on the shipwreck, completely covering the area to collect any form of oil leakage emerging from the same. An anchoring system holds and stabilizes the funnel in the necessary sub-water area. The fuel collected from the funnel passes through a long, flexible riser tube along with the seawater into a second inverted funnel (buffer bell) near the water surface level.

The steel made buffer bell acts like a separator and reservoir. The fuel is collected at the top part of the buffer bell whereas the heavier sea water forces out from the open bottom. The buffer bell also functions as a terminal buoy, keeping the whole riser line in tension and providing a system for the shuttle tankers to take away the collected oil rapidly. MAREPC / [Read more](#)

## EXERCISE REPORT

### UK: EXERCISE SHEN REPORT

August 5 - Exercise SHEN was held on Tuesday 27th and Wednesday 28th February 2018 at Nexen Petroleum Headquarters in Aberdeen and was a test of the UK National Contingency Plan for marine pollution from shipping and offshore installations, including the invocation of the NORBRIT agreement. The exercise also served as Nexen's triennial SOSREP exercise. The scenario revolved around the release of oil from a sub-surface well head in the North Sea, 30NM from the UK shoreline, and 90NM from the median line. UK Government / [Read the report](#)

## CONTRACTS & TENDERS

### OPEN TENDER NOTIFICATION SERVICE

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

## BUSINESS OPPORTUNITIES

### USA: RAPID RESPONSE ENVIRONMENTAL REMEDIATION SERVICES

U.S. Army Corps of Engineers, USACE District, Omaha, NE. Federal Business Opportunities, Solicitation W9128F19R0060, 2019  
This acquisition is unrestricted. The USACE Omaha District has a requirement for a rapid response environmental remediation services single-award task-order contract (SATOC), NAICS code 562910, in support of the District and its customers in the Continental United States, including Alaska and Hawaii, the South Atlantic Division area of responsibility (AOR), and the Pacific Ocean Division AOR. The awarded contract will include both cost reimbursement and firm-fixed-price task orders for response actions and remediation of various hazardous waste sites as identified in Section C of the RFP. There is no limit on the number of task orders that may be executed against this contract. The SATOC will have a base ordering period of three years with a 4-year option, or until the \$80M contract capacity is expended, whichever occurs first. Offers are due by 2:00 PM CT on August 30, 2019. <https://www.fbo.gov/spg/USA/COE/DACA45/W9128F19R0060/listing.html> Source: <https://clu-in.org/products/tins/>

## MESSAGES FROM EVENT ORGANISERS

**Ecoforum Conference & Exhibition, Auckland, New Zealand.** ALGA's Emerging Contaminants of Concern Interest Group has brought together a range of industry experts from New Zealand, Australia and the US to provide a 'Crash Course' on PFAS. The workshop was developed as a one day training course in PFAS investigation and management, and aims to give attendees the baseline knowledge to understand key issues and more effectively manage PFAS impacts. [More info](#)

**International Oil Spill Conference (IOSC)** is now accepting exhibitor contracts for our 2020 event in New Orleans, May 11 - 14. New this year, IOSC will assign exhibit space through a point system. The point system will take previous IOSC exhibitions and sponsorships into account, and returning your contract cements your 2020 points. Act now. Return your contract to IOSC Account Manager, **John Heiser**.

**USA: Elastec's Fall 2019 River Spill Workshop** - Space is still available for our Fall River Spill Workshop in October. Cody Harris of Whitewater Rescue Institute will be the instructor this fall. For more information please visit <https://bit.ly/33rFQVw>  
[Watch a video made at the Spring 2019 workshop](#)

## RESPONSE EVENTS DURING SEPTEMBER 2019 (UPDATED)

### NEW ZEALAND: ECOFORUM CONFERENCE 2019

Auckland, September 3-5. Ecoforum is a broad-based environment conference and exhibition that focuses on contaminated land assessment, management and remediation. [More info](#)

### UK: SPE OFFSHORE EUROPE CONFERENCE & EXHIBITION

Aberdeen, September 3-6. SPE Offshore Europe is recognised by offshore E&P professionals as Europe's leading E&P event. Attending will ensure you are up to date with the most significant technologies and can connect with a global network of 36,000+ attendees. [More info](#)

### NIGERIA: NATIONAL WORKSHOP ON OIL SPILL LIABILITY AND COMPENSATION

Lagos, September 10-12. National Workshop on Liability & Compensation in case of oil spill. [More info](#)

### GREECE: MEETING OF THE MAP FOCAL POINTS

Athens, September 10-13. Mediterranean Action Plan Focal Points Meeting. [More info](#)

### UK: MARITIME SALVAGE & CASUALTY RESPONSE CONFERENCE

London, September 11-12. The two day conference will once again bring together senior executives and experts from salvage companies, technology providers, P&I Clubs, law firms and global regulators to discuss the latest challenges and developments making an impact on the industry. [More info](#)

### UK: THE SPILL RESPONSE EXPO

Birmingham, September 11-12. The Spill Response Expo is one of seven specialist shows at the Contamination Expo Series that is designed to further the prevention, detection and management of chemical spills on water and on land. [More info](#)



## RESPONSE EVENTS DURING SEPTEMBER 2019 (CONTINUED)

### UK & IRELAND: ISAA TRAINING DAYS AT CASTLE ARCHDALE

Enniskillen, September 25-26. Two days of technical presentations and practical hands-on exercises on inland spill response. [More info](#)

### BAHREIN: GLOBAL HSE CONFERENCE 2019

Bahrain, September 30–October 1. HSE professional from all across the globe will converge their knowledge to lead the future of HSE practices. The event will witness thought leaders of the industry who will impart knowledge sessions on the sustainable business practices underlining the socio-economic excellence. [More info](#)

## UPCOMING EVENTS - OCTOBER 2019 ONWARDS (UPDATED)

COUNTRY	2019	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	October 2-4	<a href="#">ITAC Oil Spill Response Forum</a>	Southampton
CROATIA	October 2-5	<a href="#">Pollution Response Challenges in the Mediterranean Conference</a>	Split
USA	October 7-10	<a href="#">Elastec's Fall 2019 River Spill Workshop</a>	Carmi, IL
NORWAY	October 14-18	<a href="#">NOSCA Seminar 2019</a>	Frøya
UAE	October 15-17	<a href="#">RECSO Envirosipill Conference &amp; Exhibition</a>	Abu Dhabi
BAHREIN	October 20-21	<a href="#">Int'l Oil Spill Response &amp; Environmental Protection Congress &amp; Exhibition</a>	Manama
SINGAPORE	October 21-24	<a href="#">International Chemical and Oil Pollution Conference and Exhibition</a>	Singapore
UK	Oct. 28 – Nov. 1	<a href="#">Meetings of the IOPC Funds Governing Bodies</a>	London
USA	October 28-31	<a href="#">Clean Gulf Conference and Exhibition</a>	New Orleans, LA
SOUTH AFRICA	October 28-31	<a href="#">8th GI WACAF Regional Conference</a>	Cape Town
CANADA	October 29-31	<a href="#">Arctic Shipping Forum North America</a>	Montreal
TUNISIA	Nov. 13-14	<a href="#">Incident Management System Training Workshop</a>	Tunis
FRANCE	November 21	Cedre Technical Day	Brest
UAE	Dec. 8-10	<a href="#">Middle East HSE and Sustainability Week</a>	Dubai
COUNTRY	2020	TITLE OF EVENT	LOCATION
USA	May 11-14	<a href="#">International Oil Spill Conference &amp; Exhibition</a>	New Orleans, LA
CANADA	June 2-4	43rd AMOP Technical Seminar on Environmental Contamination and Response.	Edmonton, Alberta
COUNTRY	2021	TITLE OF EVENT	LOCATION
NETHERLANDS	March 22-26	Interspill Conference & Exhibition	Amsterdam
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Note: If a URL link (underlined in blue ink) is not yet available, one will be given in a later issue of this Newsletter

## PUBLICATIONS

### DEVELOPING LARGE-SCALE RESEARCH IN RESPONSE TO AN OIL SPILL DISASTER: A CASE STUDY.

August 5 - Research conducted in the wake of a disaster can provide information to help mitigate health consequences, support future recovery efforts, and improve resilience. However, a number of barriers have prevented time-sensitive research responses following previous disasters. Furthermore, large-scale disasters present their own special challenges due to the number of people exposed to disaster conditions, the number of groups engaged in disaster response, and the logistical challenges of rapidly planning and implementing a large study.

In this case study, we illustrate the challenges in planning and conducting a large-scale post-disaster research study by drawing on our experience in establishing the Gulf Long-term Follow-up (GuLF) Study following the 2010 Deepwater Horizon disaster. We describe considerations in identifying at-risk populations and appropriate comparison groups, garnering support for the study from different stakeholders, obtaining timely scientific and ethics review, measuring and characterizing complex exposures, and addressing evolving community health concerns and unmet medical needs.

US National Library of Medicine National Institutes of Health / [Read more](#)

## PUBLICATIONS (CONTINUED)

### IPIECA-IOGP RELEASE 2019 UPDATE OF OIL SPILL PREPAREDNESS AND RESPONSE: AN INTRODUCTION



August 12 - IPIECA has released updated guidance on oil spill preparedness and response. The document offers an introductory overview of the broad topics of oil spill preparedness and response and provides signposting and hyperlinks to the full range of guidance materials, detailed reports and technical support documents in the IPIECA-IOGP oil spill series.

This document supersedes the 2015 publication under the same title. For the first time, it encompasses sub-sea well intervention and Arctic response. This inclusive approach supports the contribution of IOGP into this joint-association publication.

IPIECA brings together 45 years of experience and knowledge from their member companies to develop good practice for effective oil spill preparedness and response, along with the understanding of stakeholder expectations specific to our industry. IPIECA / [Read more and access link for downloading](#)

## LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

<a href="#">Alga Chronicle</a>	News from Australia on Contaminated Land Remediation	August 2019
<a href="#">AMSA Update</a>	Latest news from the Australian Maritime Safety Authority	Current issue
<a href="#">ATRAC Newsletter</a>	News from the Adriatic Training and Research Centre	June 2019
<a href="#">AUSMEPA Bulletin</a>	News from the Australian Marine Environment Protection Assoc'n	Winter 2019
<a href="#">BIMCO Bulletin</a>	Marine and shipping-related news from BIMCO	June 2019
<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	May 2019
<a href="#">Clean Nigeria Associates Newsletter</a>	News from CNA about Oil Spill Response in Nigeria	December 2018
<a href="#">EMS A Newsletter</a>	News from the European Maritime Safety Agency	August 2019
<a href="#">GEF Newsletter</a>	Monthly Newsletter from the Global Environment Facility	July 2019
<a href="#">GISEA Quarterly Newsletter</a>	News from Global Initiative for South-East Asia	Q 2 2019
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Summer 2019
<a href="#">IMO Publishing Newsletter</a>	New and forthcoming IMO publications	June/July 2019
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	July 2019 issue
<a href="#">Maritime Executive Magazine</a>	Often contains articles of interest to the spill response community	Jan.-Feb. 2019
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	April 2019 issue
<a href="#">Nautical Institute News</a>	News from the Nautical Institute	March, 2019
<a href="#">Navigate Response</a>	Global crisis communications network for shipping & marine	June 2019
<a href="#">NOAA OR&amp;R</a>	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
<a href="#">Oceanbuzz</a>	Newsletter giving news on the Ocean Technology Industry	Current issue
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	July 2019
<a href="#">OHMSETT Gazette</a>	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Fall 2018
<a href="#">OSPAR Newsletter</a>	Protecting & Conserving the N.E. Atlantic and its resources	Spring 2019
<a href="#">PEMSEA Newsletter</a>	Healthy oceans, people and economies in the East Asian Seas	June, 2019
<a href="#">Pollution Online Newsletter</a>	News for pollution prevention & control professionals	April 3, 2019
<a href="#">Safe Seas, Clean Seas</a>	Quarterly Newsletter from Maritime New Zealand	July 2018 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	Current issue
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	June 16-30, 2019
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	August 1, 2019

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

## INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

### RUSSIA: RADIATION SPIKE FUELS SCRAMBLE FOR IODINE IN CITIES NEAR EXPLOSION

August 9 - Residents of two northern Russian cities are stocking up on iodine that is used to reduce the effects of radiation exposure after a mysterious accident at a nearby military testing site, regional media have reported.

At least six victims of a military site explosion in northern Russia have allegedly been taken to Moscow with radiation exposure, according to unconfirmed media reports published a day after the mysterious blast.

Authorities in a nearby city reported a brief spike in radiation Thursday when a rocket engine blew up at the testing site in the Arkhangelsk region, killing two and injuring six. The Moscow Times / [Read more](#)

### IRELAND: OIL SPILL IN RIVER SHANNON NEAR ATHLONE KILLS BIRDS AND FISH

August 12 - An oil pollution incident on the river Shannon south of Athlone, which has killed cormorants and fish, is being investigated by Westmeath County Council.

The incident happened at the weekend, initially affecting the Al River, a tributary of the Shannon in Athlone-Moate municipal district. The local authority deployed a boom there, where the spill is believed to have occurred, in an effort to contain the oil.

The council said “oil retention barriers remain in place but it is clear that oil has escaped from the tributary and into the main channel of the River Shannon”. It added: “We will be taking measures to commence the clean up as soon as practically possible. Irish Times / [Read more](#) [Read a related report in The Irish Post](#)

### TURKEY: CAPE-SIZE BULK CARRIER CONTACTED TANKER, ISTANBUL

August 14 - Bulk carrier DORIC WARRIOR allided with tanker MAMMAD AMIN RESULZADEH on Ahirkapi Anchorage, Marmara sea, Istanbul, at night Aug 13. Master alerting authorities and ships in the vicinity on tanker's probable sinking.

Maritime Bulletin / [Read more](#) [Thanks to Mikhail Voytenko, [vmd@odin.tc](mailto:vmd@odin.tc)]

### UK: SCOTLAND - OIL SPILL POLLUTES FIFE COASTLINE BETWEEN QUEENSFERRY CROSSING AND FORTH ROAD BRIDGE



August 14 - A clean-up operation has been launched following a second oil spill to pollute the Fife coastline in just six months. The source of this week's leak at North Queensferry is under investigation.

Council service manager Bill Liddle said: “Our oil spill response team, Briggs Marine, are starting clean-up operations today (Tuesday).

“The area affected is confined to the coastline between Forth Road Bridge and Queensferry Crossing.

“At this stage we don't know how long the clean-up will take. We're working with partner organisations Sepa and Forth Ports to investigate possible sources of the oil spill at North Queensferry.” The Courier / [Read more](#)

### SOUTH AFRICA: FRANTIC EFFORTS TO CONTAIN RIVER SPILL

August 14 – An explosion at one of the city's largest industrial complexes resulted in six people being hospitalised and nearly 240 tons of chemicals spilling into the Baynespruit River on Tuesday evening.

The Willowton Group, also one of the largest employers in Pietermaritzburg, released a statement yesterday confirming the incident saying all efforts were focused on deploying specialist services to contain the spill and commence rapid rehabilitation. “An incident took place at our Pietermaritzburg edible oil manufacturing. The incident is being investigated and the main focus is to ascertain any environmental impact caused and ensure that there is containment, and the necessary rehabilitation required is completed. We would also like to thank the local authorities for the quick response and support in handling the incident, including the professional contractors for their swift response,” said the company. Willowton has engaged the services of Drizit and Spilltech to contain the spillage flowing 15kms downstream. All production at the mill has ceased until Sunday.

“Two hundred and forty tons of three combined substances that are crude oil, caustic acid and palm fatty acids flooded the premises and spilled into the Baynespruit Tributary of the Duzi River. The ph. levels of the water along with suspended solids oils and greases, chemical and biological oxygen demand and water quality have been affected and has resulted in the death of fish and damage to all flora and fauna,” said Mafumbatha. Public Eye / [Read more](#) Read a related report from [East Coast Radio](#)

### USA: COAST GUARD REPORTS OIL SPILL IN SOUTHERN LOUISIANA

August 16 - An oil spill has been spotted near an estimated 200-foot (61-meter) by 600-foot (183-meter) area of marshland near Plaquemines Parish in southern Louisiana.

In a news release, the Coast Guard said late Thursday that OMI Environmental Solutions has put out about 300 feet (91 metres) of boom around the impacted area in Cox Bay, which is part of Breton Sound.



The Coast Guard says the owner of the flowline, Time Energy, reports the source of the leak has been secured. The company says it's working with the Coast Guard and state agencies to mitigate environmental damage. City News 1130 / [Read more](#) Read a related report in [The Maritime Executive](#)

## KENYA: POLICE IN NAKURU STOP RESIDENTS FROM SIPHONING PETROL AFTER LEAK

[Editor: I have included this report because it's relevant to the article on Page 2 of this newsletter. In this case a police strategy worked to prevent a potential tragedy ... It was fortunate that it was possible mobilise police quickly enough and in sufficient numbers to create an effective isolation zone]



*Photo: Firefighters from Nakuru County spray foam on a fuel tanker that was leaking petrol near Stem Hotel along the Nakuru-Nairobi highway yesterday. [Harun Wathari, Standard]*

August 13 – Police were yesterday forced to disperse a crowd that had gathered to siphon fuel from a leaking oil tanker along the Nairobi-Nakuru highway.

Officers set up a two-kilometre perimeter on both sides of the road as fire fighters poured foam on the spilled petroleum product that soaked the ground near Stem Hotel, 12km from town. “We swiftly moved to the scene where the tanker was and flushed out locals who were armed with jerricans ready to tap the fuel,” said county police boss Stephen Matu.

Mr Matu said it was not easy to eject residents, including boda boda operators, from the scene where the risk of an explosion and fire was extremely high given the flammable nature of super petrol. The prompt police response was also informed by a tragedy that struck the town of Morogoro in Tanzania on Saturday when an oil tanker exploded and killed more than 60 people.

The scene was a no-go zone for locals, who were forced to watch events from a safe distance. Only police officers and fire brigade personnel were allowed near the tanker. Standard Media / [Read more](#)

**August 18 – Breaking News** – Another example of a successful intervention to prevent a tragedy, this time in Nigeria. Daily Post / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG and Hazmat Group]

## AN INVITATION FOR MEMBERS AND OTHER READERS

### AN EVENT AT UN HEADQUARTERS IN NEW YORK, USA

The Permanent Mission of Turkey cordially invites you to a cocktail reception to launch the photo exhibition titled “Let’s discover the Turkish Seas” which will be held on 19-23 August at the UN HQ in New York. Monday 19<sup>th</sup> August 2019, 18.15 – 20.00, Venue 1B Neck Area, by Vienna Café.

The exhibition is organized by the Turkish Marine Research Foundation (TUDAV), a leading environmental NGO based in Istanbul and draws attention to the efforts for the preservation of marine biodiversity in seas surrounding Turkey. The exhibition also coincides with the Intergovernmental Conference on an International Legally Binding Instrument under the UN Convention on the Law of the Sea on the conservation and sustainable use of marine biological of areas beyond national jurisdiction. [Thanks to Kerem Kemerli of MEKE Marine]

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