



## ISCO NEWSLETTER

The Newsletter of the International Spill Response Community

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<http://www.spillcontrol.org>



### ISCO & THE ISCO NEWSLETTER

The ISCO Newsletter is published weekly by the International Spill Control Organisation, a not-for-profit organisation supported by members in 45 countries. ISCO has Consultative Status at IMO, Observer Status at IOPC Funds and is 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 IMO, UNEP, EC and other organisation.

### ISCO COMMITTEE & COUNCIL

ISCO is managed by an elected executive committee members of which are **Mr David Usher** (President, USA), **Mr John McMurtrie** (Secretary, UK), **Mr Marc Shaye** (USA), **Mr Dan Sheehan** (USA), **M. Jean Claude Sainlos** (France), **Mr Kerem Kemerli** (Turkey), **Lord Peter Simon Rickaby** (UK), **Mr Li Guobin** (China), **Captain Bill Boyle** (UK) and **Mr Matthew Sommerville** (UK)

The Register of ISCO Members is maintained by **Ms Mary Ann Dalgleish** (Membership Director). She is also responsible for collecting membership dues.

The Executive Committee is assisted by the non-executive ISCO Council composed of the following national representatives – **Mr John Wardrop** (Australia), **Mr Osman Tarzumanov** (Azerbaijan), **Mr John Cantlie** (Brazil), **Dr Merv Fingas** (Canada), **Captain Davy T. S. Lau** (China, Hong Kong), **Mr Li Guobin** (China, Mainland), **Mr Darko Domovic** (Croatia), **Eng. Ashraf Sabet** (Egypt), **Mr Torbjorn Hedrenius** (Estonia), **Mr Pauli Einarsson** (Faroe Islands), **Prof. Harilaos Psarftis** (Greece), **Captain D. C. Sekhar** (India), **Mr Sanjay Gandhi** (Kenya), **Chief Kola Agboke** (Nigeria), **Capt. Chris Richards** (Singapore), **Mrs Fatima B. Shaik** (South Africa), **Dr Ali Saeed Al Ameri** (UAE), **Mr Kevin Miller** (UK), **Dr Manik Sardessai** (USA), **Mr Dennis van der Veen** (The Netherlands) and **Mr Carlos Sagrera** (Panama)

For more info on Executive Committee and Council Members go to [www.spillcontrol.org](http://www.spillcontrol.org)

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### International news

For more information on the events featured below, click on the banners



### OIL SPILL RESPONSE WEAKNESSES REPORTED IN ARCTIC



April 10 - WWF-Canada reported that major weaknesses in response preparedness mean remote Arctic communities face an almost certain environmental catastrophe in the event of an Arctic shipping oil spill.

The research uncovered major issues regarding the state and availability of oil-spill response equipment, limited training resources and unreliable communications infrastructure, which, combined with a rise in shipping in the Arctic and extreme weather events, leaves Arctic communities increasingly vulnerable.

Community members are often the first responders to any spill, and need access to effective and reliable equipment to contain and clean up oil. Heavy fuel oil (HFO) is the standard marine fuel for cargo ships, tankers and large cruise ships. It is also one of the world's dirtiest, most polluting ship fuels, and the most difficult to clean up.

Gaps in oil spill response capacity are outlined in two parallel assessments for the Beaufort region in the western Arctic and Nunavut in the east.

## PROFESSIONAL MEMBERSHIP

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IMO <http://www.imo.org/EN/Pages/Default.aspx>

## International news (continued)

- Only a small number of coastal communities have access to the most basic oil-spill response equipment from the Canadian Coast Guard.
- The communities that do have equipment say it is irregularly maintained, too few community members are trained to use it, and that some communities don't have a key to access the storage containers.
- Harsh weather conditions, periods of prolonged darkness and the presence of sea ice make most standard oil-spill response equipment ineffective.
- Remote locations mean response times for large-scale clean-up and storage equipment can be more than 10 times longer than in waters south of 60 degrees' latitude.
- Lack of reliable communications infrastructure makes it difficult for communities to call for assistance, and for responders to communicate with those on land during an oil-spill response.

*Green4Sea* [Read more](#)

## CASPIAN SEA STATES COOPERATE ON POLLUTION RESPONSE

April 18 - IMO has joined countries and stakeholders concerned with protecting the Caspian Sea from oil pollution at a regional meeting in Bandar-e Anzali, Islamic Republic of Iran (16-20 April). Participants\* are discussing the implementation of the [Aktau Protocol](#) on Regional Preparedness, Response and Cooperation in Combating Oil Pollution Incidents and, in particular, finalization of the Regional Caspian Sea Plan on cooperation in combating oil pollution in emergencies.

In addition to the meeting, IMO's Colleen O'Hagan joined participants to observe a comprehensive response exercise combining elements of search and rescue, firefighting and pollution response – undertaken by the Ports and Maritime Organization of the Islamic Republic of Iran.

The meeting is taking place under the Teheran Convention and is chaired by Dr. Parvin Farshchi, Deputy for Marine Environment, at the Department of Environment of the Islamic Republic of Iran.

\* Participants include delegations for the five littoral States of the Caspian (Azerbaijan, Islamic Republic of Iran, Kazakhstan, the Russian Federation, and Turkmenistan), representatives from the oil, gas and shipping industries operating in the Caspian, and the Tehran Interim Secretariat from the United Nations Environment Programme (UNEP).

## NEW DEVELOPMENTS AT INTERNATIONAL SPILL ACCREDITATION ASSOCIATION (ISAA)

April 18 - Following leaving Braemar Response John Dawes has taken over a large part of the administration of ISAA (International Spill Accreditation Association) from John McMurtrie who has served in the capacity of Administrator for many years. The management group of ISAA has also been joined by Capt. Bill Boyle who, together with Capt. John (Jack) Richmond carry out accreditation visits and give advice to potential new ISAA members. The level of accreditation work for spill contractors and other operators of spill response equipment continues to increase in Ireland with renewed interest being shown in the UK, Europe and the rest of the world. With the expansion of services being offered to members and improvement in spill response standards the organisation looks forward to continued future growth. ISAA <http://www.isaa.org.uk/>

## Incident reports

### USA: OHIO - ABANDONED OIL WELL SPRINGS LEAK IN AMERICAN TOWNSHIP

April 10 - A homeowner smelling crude oil from a creek that ran alongside the property helped find a leak on an old oil well Saturday. The leak has been contained. "They have identified the well and are doing a little excavation to isolate the casing and then they'll put a riser on the well. We will be able to keep track of it to see if it's leaking oil or if we have water enter in to see what the issue may be," said Steve Irwin, a spokesman for the ODNR. *Limaohio.com* [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### USA: NEW YORK - HUNDREDS OF GALLONS OF OIL SPILL INTO RIVER IN SULLIVAN COUNTY

April 10 - Officials say all drinking water supplies are safe after approximately 475 gallons of home heating oil spilled into the Neversink River from two tanks near the intersection of state Routes 42 and 52 on Friday, according to a New York state Department of Environmental Conservation press release. Officials responded, and found that the oil from the tanks had entered a floor drain and they observed a sheen for approximately half a mile along the river below the New York City reservoir system, the release said. *Daily Freeman* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### INDONESIA: VERY LARGE CRUDE CARRIER AGROUND IN JAVA SEA

April 13 - A very large crude carrier belonging to Belgian tanker company Euronav ran aground Wednesday while carrying a cargo of crude oil through the Java Sea, but the ship manager says the vessel is in good condition even as it remains stuck in the mud. The Belgium-flagged MT Alex, which is laden with oil, was sailing in the waters between the Borneo and Sumatra on its way to China, when she apparently ran aground on a "soft mud bottom", Euronav said in a statement. No injuries or pollution have been reported, and the vessel is said to be "safely aground" in good weather. *gCaptain* [Read more](#)

**April 19 - Salvors Working to Refloat Grounded VLCC in Java Sea** – Euronav reports that since April 14, a team of salvors from Smit and PT Samudera Indonesia have been working on the refloating operation, which includes lightening of the vessel's cargo by ship-to-ship transfer. *gCaptain* [Read more](#)

### USA: INDIANA - UPDATE: THIRD NPS BEACH SHUT DOWN AFTER U.S. STEEL TOXIC SPILL

April 18 - Several beaches remained closed Wednesday as the U.S. Environmental Protection Agency continued intensive monitoring of Tuesday's toxic chemical spill from U.S. Steel into the Burns Waterway, about 100 yards from Lake Michigan. The EPA had not yet determined the amount of hexavalent chromium — a toxic byproduct of industrial processes — that was discharged into the waterway, Sam Borries, branch chief of the EPA's Region 5 emergency response team, told reporters Wednesday near the U.S. Steel site. *NWTimes* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### USA: ALASKA - OIL SPILL REPORTED IN ALASKA, VOLUME UNKNOWN

April 14 - A subsidiary of BP is reporting a crude oil spill on Alaska's North Slope. BP Exploration Alaska Inc. told state regulators Friday that oil is spraying from a well onto a pad and possibly onto the snow-covered tundra. The Alaska Department of Environmental Conservation says the spill is ongoing and the volume is unknown. *ABC News* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

**April 14 - Oil and gas spray from well in Alaska's Prudhoe Bay field** - Responders on Saturday were still working to contain a Prudhoe Bay well that shot natural gas and crude oil onto a well pad and may have impacted nearby tundra. Oilfield operator BP Alaska said in an email that an overflight appeared to show the "unplanned release of hydrocarbons" was limited to the gravel pad around the wellhead north of Deadhorse and plans "a full assessment of the impacted area" in the future. *Adn.com* [Read more](#)

**April 16 - BP Oil Well Spills Out of Control in Alaska** - The Alaska Department of Environmental Conservation (ADEC) said in a statement that a second leak had been reduced but was still emitting gas. Washington Post quoted Brett Clanton, a BP spokesman in Houston saying that BP is in the process of shutting in a well at the Prudhoe Bay oil field that experienced an unplanned release of hydrocarbon. *MarineLink.com* [Read more](#) [Thanks to Matthew Sommerville, Member of ISCO Committee]

**April 17 - Responders wrest control of leaking BP oil and gas well in Alaska's Prudhoe Bay area** - Responders from the oil service company Boots and Coots were able to get control of a BP oil and gas well that had been leaking since Friday morning in Alaska's Prudhoe Bay area. A situation report from the Alaska Department of Environmental Conservation said that a Boots and Coots team was able to plug damaged pipe and then offset high well pressures by



## Incident reports (continued)

pumping in a salt water solution into the well. That “killed” the well which had been venting natural gas into the air for nearly three days. *Washington Post* [Read more](#)

### AUSTRALIA: BRISBANE PRAWN CATCHES AT RISK FROM AIRPORT CHEMICAL SPILL

April 19 - South-east Queensland prawn fishers already financially crushed by white spot disease are reeling after learning their catch could now be affected by last week's airport chemical spill. Trawler Michael Wilkinson said he was not told for almost four days that firefighting foam, containing perfluorooctanoic acid (PFOA), had leaked at the Qantas hanger at Brisbane Airport. *ABC News* [Read more](#)

### UKRAINE: TURKISH CARGO SHIP SINKS OFF CRIMEA

April 19 - As many as eight crewmembers of the Soviet-era cargo ship Geroi Arsenalala remain missing after she capsized in a storm off Crimea early on Wednesday. Two of her crew were rescued by Crimean SAR personnel and the bodies of two more were recovered from the water, according to Ukrainian media; Russian outlet Sputnik issued a competing account suggesting that five have been rescued and seven remain missing. The cause of the sinking is not yet known. Pollution has not been reported, but she may have had as much as 30 tons of fuel and other petroleum products on board. *The Maritime Executive* [Read more](#)

### INCIDENT REPORTS: ROAD TANKER ROLLOVERS, FUEL STATIONS, STATIC TANKS, ETC.

Note from your editor – As a regular reader of Don Johnston's “Newsy Stuff” I am amazed by the very large numbers of oil spills caused by road tanker rollovers and collisions. The ISCO Newsletter does not usually report on incidents of these kinds because there are just far too many and in any case it would be superfluous to duplicate the excellent work being done by Don. “Newsy Stuff” is circulated free of charge every few days to members of the DG & Hazmat Group and each issue contains around 20 pages of incident reports and other mainly downstream related news. To find out more about joining DG & Hazmat Group and subscribing to “Newsy Stuff”, visit - <http://groups.yahoo.com/neo/groups/DangerousGoods/info>

## News reports from around the world (countries listed in alphabetical order)

### BELGIUM ACCEDES TO OIL POLLUTION RESPONSE TREATY

April 19 - Belgium has become the 112th State to accede to IMO's International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC). The treaty establishes measures for dealing with pollution incidents, either nationally or in cooperation with other countries. Mr. Laurent Preud'homme, First Secretary of the Embassy of Belgium in the United Kingdom, deposited the instrument at IMO Headquarters in London, today (19 April). Mr. Preud'homme also deposited the instrument of accession for the Protocol to the OPRC relating to hazardous and noxious substances. *IMO* <http://www.imo.org/EN/Pages/Default.aspx>

### NAMIBIA: CABINET APPROVES MARINE POLLUTION CONTINGENCY PLAN

April 21 - Cabinet has approved the new draft National Marine Pollution Contingency Plan (NMPCP) to better deal with marine pollution, not only from oil spills in Namibian waters but also from hazardous and noxious substances.

Namibia had to review its marine pollution preparedness and response system in order to make it more responsive to the prevailing risk scenarios and align it to international best practices.

This included completely revising the oil-focused National Oil Spill Contingency Plan of 2007 and renaming it the NMPCP, which makes provision for hazardous and noxious substances in line with the Protocol on Preparedness, Response and Co-operation to Pollution Incidents by Hazardous and Noxious Substances of 2000. *AllAfrica.com* [Read more](#)

### USA: OREGON - DONATION OF OLD TANK CARS WILL HELP FIREFIGHTERS PREPARE FOR TRAIN DERAILMENTS



April 15 - The Oregon State Fire Marshal's Office just received the gift that keeps on giving. They are using two recent railroad tank car donations to improve hazardous material training for firefighters and other first responders.

One tank car is in Salem. The other is right in our backyard at the Eugene Springfield Fire training site. The two locations will be regional training sites for first responders from all over the state. *Kval.com* [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

## News reports from around the world (continued)

### USA: ILLINOIS - LEAKED TRUMP ADMINISTRATION PLAN TO CLOSE CHICAGO EPA OFFICE PUTS 1,000 JOBS AT RISK

April 17 - Great Lakes threatened by reported move to close regional office - President Donald Trump's proposed cutbacks to the Environmental Protection Agency may include the closure of the agency's regional office in Chicago, a move that could undermine the agency's ability to monitor pollution in the Great Lakes and curtail its ability to implement enforcement actions against coal-fired power plant owners in the six-state region. The workforce for the Chicago Region 5 office would be consolidated with the EPA office in Kansas, the Chicago Sun-Times reported, citing anonymous sources. Trump's budget chief Mick Mulvaney singled out the EPA as a target for budget cuts and the agency, under the leadership of former Oklahoma attorney general Scott Pruitt, was tasked with choosing two regional office for closure by June 15. *ThinkProgress.com* [Read More](#) [Thanks to Marc Shaye Hon.FISCO, Member of ISCO Committee]

**April 18 - U.S. EPA denies reports that it will close Chicago office** - U.S. Environmental Protection Agency officials on Tuesday denied reports the agency will close the office in Chicago that oversees regional environmental protection efforts including the Flint, Michigan drinking water clean-up and Great Lakes restoration. Reports of the closure alarmed both Republican and Democratic lawmakers from around the region, which relies on the EPA to carry out work state and municipal governments cannot handle alone. *Reuters* [Read more](#)

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## NEWS REPORTS FROM AROUND THE WORLD

Note from Editor – I would like to remind members and other readers that the ISCO Newsletter circulates to more than 60 countries around the world. Readers are invited to send in reports that will be of interest to our community. Your Editor is grateful to readers who help by contributing reports. All contributed reports will be acknowledged.

## ISCO news

### AN INVITATION TO ISCO MEMBERS FROM INTERTANKO



The INTERTANKO 2017 Annual Tanker Event will be held during the week commencing 22 May 2017 at the Houstonian Hotel, Houston, TX. Organised since 1996, the INTERTANKO Annual Tanker Event is into its 21st edition and is recognised as THE event for tanker-related matters.

As a member of ISCO, INTERTANKO is extending an invitation to ISCO members to participate at INTERTANKO Members' Rates in the Meetings and Gala Dinner being held during the Annual Tanker Event. To register, contact <https://www.intertanko.com/upload/107286/Registrations.pdf>

More information about the INTERTANKO Annual Tanker event can be found at <https://www.intertanko.com/News-Desk/Annual-Events/>

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### ISCO WELCOMES NEW MEMBERS

April 22 – ISCO is pleased to announce the following new members who have recently joined the organization.

**CASCO CONSULTING GROUP** – Based in Katy, Texas, USA, the group has joined as a new Corporate Member. Casco Consulting Group LLC (CCG) is a Crisis and Continuity consulting firm based in Houston, Texas (USA), established in 2010. Its professional team is made of diverse, knowledgeable and experienced professionals in the field of Crisis Management, Business Continuity and Emergency Response; including Oil Spill Response Planning and Management. <http://www.cascocg.com>

**NATIONAL RESPONSE CORPORATION (NRC)** – NRC has joined ISCO as a new Corporate Member. With its Global HQ in New York, USA, and International HQ in Milton Keynes, UK, NRC has operations throughout the USA and in the Caribbean, Europe, Mediterranean and North Africa, Caspian and Black Sea, Middle East and Far East. NRC is the world's largest commercial Oil Spill Response Organization, NRC is a global leader in providing end-to-end environmental, industrial and emergency response solutions. Through its international network of experienced experts and operating bases in 13 countries, NRC has a proven reputation for delivering cost-effective solutions anywhere around the world, under the most difficult conditions, with the highest commitment to safety and compliance. <https://nrcc.com/>

## THE GLOBAL INITIATIVE FOR SOUTHEAST ASIA (GISEA)



About the author: Joselito has been working in the field of oil spill response and preparedness since 2004 when he joined PEMSEA, an International Organization, as a Technical Officer for their Subregional Programme on the Gulf of Thailand (GOT).

Subsequently, he joined Oil Spill Response Limited (OSRL) as a Senior Consultant where he has delivered numerous oil spill preparedness projects worldwide. He has also attended a number of spills including MC252 (Macondo).

After 7 years with OSRL, he was recruited by IPIECA to manage the Global Initiative for Southeast Asia (GISEA) Project, which was launched in 2013. He holds a Master of Science (MSc) degree in Environmental Management from the National University of Singapore (NUS) and has presented technical papers in various international conferences.

On February 2017, the GISEA Project reached the 4-year milestone with a renewed look towards the future. This is the newest Project under the Global Initiative (GI), which is the joint Programme between the International Maritime Organization (IMO) and IPIECA, the global oil and gas industry association for environmental and social issues.

The mission of GISEA is “to improve the regional capability in Southeast Asia by assisting in the development of national capacities in oil spill preparedness and response through industry and government cooperation”. It covers the ten Member States of ASEAN (Association of Southeast Asian Nations).

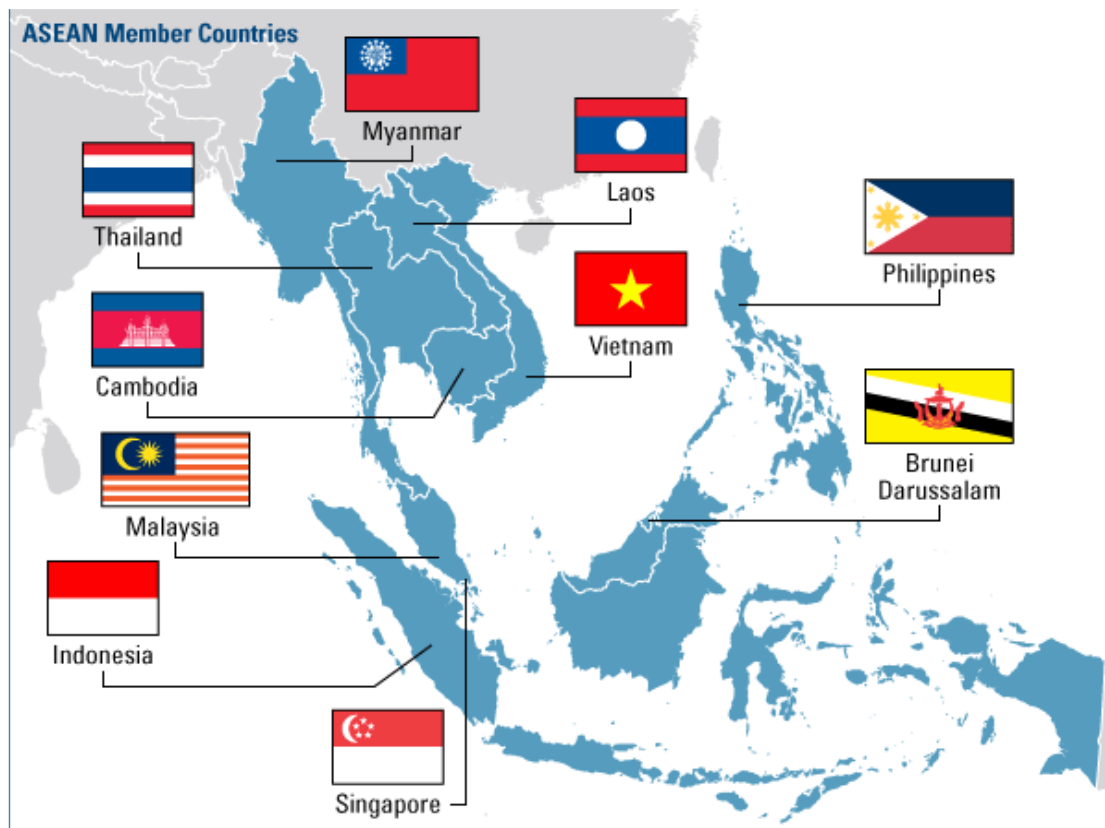


Figure 1. ASEAN Member States

The Programme was launched in 2013 with only three (3) participating industry members. This has grown to the current six (6), which funds the initiative. These are Chevron, ExxonMobil, Shell, Statoil, Total and Woodside. A Project Manager, based in Singapore, coordinates all the various activities and manages the day-to-day operations.

The capacity building activities include workshops, training, seminars and exercises in collaboration with competent national authorities in charge of oil spill preparedness and response and in partnership with industry.

## Special feature (continued)

The first year of the Project, 2013, was devoted to raising awareness, spreading the message, building consensus and gaining credibility. This was followed by two national activities, one sub-regional event and one regional workshop in 2014.

For 2015-2017, the ASEAN Member States agreed to a Strategic Framework to guide the work of the Project. This is detailed below:

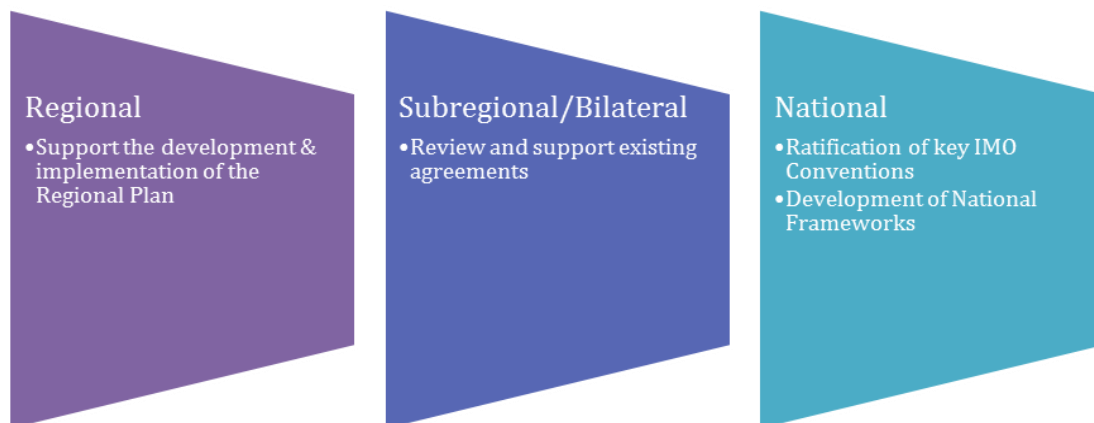


Figure 2. GISEA Strategic Framework for 2015-2017

The development of the ASEAN Regional Oil Spill Contingency Plan (ROSCP) is a key output of the regional component of the Strategic Framework. This work was started in October 2015 and became one of the commitments of the ASEAN countries when their Transport Ministers signed the Memorandum of Understanding on the ASEAN Cooperation Mechanism on Joint Oil Spill Preparedness and Response (ASEAN MOU) in 2014. This MOU effectively replaced the ASEAN OSRAP (Oil Spill Response Action Plan), which was not implemented. A Regional Training and Exercise Workshop, hosted by Malaysia, is planned for the third quarter of 2017 to test the Regional Plan.



Figure 3. The ASEAN MTWG Meeting

The work of GISEA from 2017 and beyond is focused on building and strengthening the National frameworks of the ASEAN Member States and will be in parallel with the finalization of the ASEAN ROSCP through the ASEAN Maritime Transport Working Group (MTWG). The partnerships created within GISEA are paramount to the successful implementation of the Project and the continued momentum of a truly effective regional cooperation in ASEAN.

For more information, please contact Joselito L. Guevarra, Project Manager, IPIECA-IMO Global Initiative for Southeast Asia (GISEA) at [joselito.guevarra@ipieca.org](mailto:joselito.guevarra@ipieca.org)



## Science and technology

### REMOVING THE POLLUTANTS - UAF RESEARCH FOCUSES ON THE USE OF MICROBES TO ERADICATE SPILLED HYDROCARBONS

To find novel ways of dealing with spills of hydrocarbon fluids such as crude oil and diesel fuel, a professor in the University of Alaska Fairbanks has been leading a research project, investigating the harnessing of naturally occurring, oil devouring microbes.

Mary Beth Leigh, associate professor of microbiology in the Institute of Arctic Biology, is particularly focusing on how this spill response technique, referred to as bioremediation, may be applicable in the Arctic. Her research team is looking at bioremediation both for oil spills on land and for offshore spills in Arctic seas, Leigh told Petroleum News in a March 7 interview.

Leigh said that she has been working on one form of bioremediation, the use of plant roots to encourage microbes to devour oil, since she was a graduate student. Currently her team is running an experiment to use the technique, known as phytoremediation, to clean up diesel fuel spilled from a tank at the village school in Kaltag, on the Yukon River in western Alaska. Diesel spills of this type are common in rural Alaska because of aging tanks, Leigh said. *Petroleum News* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### WORLD-FIRST TECHNIQUE FOR ELIMINATING TOXIC CHEMICALS LINKED TO FIREFIGHTING FOAM CONTAMINATION

Australia's leading organisation for contamination clean-up has developed a new approach to breaking down potentially harmful contaminants that have been detected at firefighter-training locations, including airports and other aviation facilities.

Per- and poly-fluoroalkyl substances (PFAS) are extremely stable chemical compounds. This stability gives them very useful properties for multiple industrial uses, including in firefighting foams, nonstick cookware, food packaging, insecticides, and waterproof and fire-resistant fabric. But this same property also means that they don't break down easily and therefore accumulate in the environment. They are now so widespread that almost every person on Earth has been exposed to PFAS and has them in their blood.

Researchers at the Cooperative Research Centre for Contamination Assessment and Remediation of the Environment (CRC CARE) have used electricity to generate substances – including free radicals – that are extremely strong oxidising agents. These substances strip the PFAS molecules of electrons and thus break them down into smaller – and safe – components. *CRCCare.com* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

## Publications

### LIST OF SEA GRANT OUTREACH PUBLICATIONS ON OIL SPILL SCIENCE TOPICS

[Download the titles and more info on these publications](#)

### Links for recent issues of other publications (in alphabetical order)

<a href="#">AMSA Aboard</a>	News from the Australian Maritime Safety Authority	December 2016
<a href="#">ASME EED EHS Newsletter</a>	News and commentary on HSE issues from George Holliday	Most recent issue
<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	February 2017
<a href="#">CROIERG Enews</a>	Canberra & Regions Oil Industry Emergency Response Group	Current issue
<a href="#">EMSA Newsletter</a>	News from the European Maritime Safety Agency	April 2017 issue
<a href="#">Environmental Technology Online</a>	Environmental Monitoring, Testing & Analysis	April 2017 issue
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Spring 2017 issue
<a href="#">IMO Publishing News</a>	New and forthcoming IMO publications	March 2017
<a href="#">Intertanko Weekly News</a>	International news for the oil tanker community	April 21, 2017
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	January 2017 issue
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	April 2017 issue
<a href="#">NOWPAP Quarterly</a>	News from the North West Pacific Action Plan	Quarter 1, 2016 issue
<a href="#">Ocean Orbit</a>	Newsletter from the International Tanker Owners Pollution Federation	May 2016
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	March 2017 issue
<a href="#">Pollution Online Newsletter</a>	News for prevention & control professionals	April 19 2017
<a href="#">Safe Seas, Clean Seas</a>	Quarterly Newsletter from Maritime New Zealand	December 2016 issue
<a href="#">Sea Alarm Foundation Newsletter</a>	Oiled wildlife Preparedness and Response news from Sea Alarm	Autumn 2015 issue
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	December 1-15, 2016
<a href="#">Transport Canada Newsletter</a>	News and articles re transport of dangerous goods in Canada	December 2016 issue
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	April 1, 2017
<a href="#">USA EPA Tech News &amp; Trends</a>	Contaminated site clean-up information	Spring 2016 issue
<a href="#">WMU Newsletter</a>	News from the World Maritime University	December 2016 issue

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



## Events

### **USA: IOSC 2017, MAY 15-18, 2017 - LONG BEACH, CALIFORNIA**

Every three years the International Oil Spill Conference (IOSC) brings together world renowned industry leaders from the international response community. For one week only, the focus is on exclusive educational sessions, hands-on insights during the Technical Demo, an opportunity to see the latest products and innovations in the Exhibit Hall, plus numerous networking opportunities. IOSC gives you the tools and knowledge-base you need to bring value to your job every day...and it is only available every three years. Do not miss out!

- Gain access to exclusive content including over 200 technical paper and poster presentations
- Networking with like-minded professionals
- View the latest products and services in the Exhibit Hall

*Hear industry updates for key leaders during this time of change including:*

- o EPA Office of Emergency Management (OEM) Director
- o IMO Deputy Director, Marine Environment Division, IMO
- o IPIECA Executive Director
- o ITOPF Ltd, Technical Director
- o NOAA Deputy Assistant Administrator, National Ocean Service
- o PHMSA Deputy Associate Administrator for Field Operations, Office of Pipeline Safety
- o USGC Director of Incident Management and Preparedness

*Education focused on relevant topics including:*

- o Arctic issues & advances in cold water response
- o Alternative technologies for inland spill response
- o Response considerations surveillance
- o Remote sensing crude by rail
- o Nuances with shale response

More info – Visit <http://iosc.org/>

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### **UK: HAZMAT 2017, 24 & 25 MAY 2017, STRATFORD-UPON-AVON**

Now in its 10th year, Hazmat 2017 is an essential opportunity for Hazmat specialists to share experiences and knowledge with like-minded professionals working in the hazmat and chemical incident industry. The event draws upon the knowledge and experience of a range of hazmat professionals and industry leaders, as well as that of NCEC's own emergency responders & experts and those from Tactical Hazmat. <http://the-ncec.com/hazmat-2017/>

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### **CANADA: 40TH AMOP TECHNICAL SEMINAR ON ENVIRONMENTAL CONTAMINATION AND RESPONSE, JUNE 6 TO 8, 2017, ALBERTA, CANADA**

The 40th AMOP Technical Seminar on Environmental Contamination and Response will take place from June 6 to 8, 2017. The Seminar provides a forum for professionals working in the field of oil and hazardous materials spills. The forum facilitates the transfer of scientific results and is intended to link research and the operational community. All submitted papers are peer-reviewed by scientific and technical experts.

The Technical Seminar features plenary sessions of 10- or 20-minute presentations on spill-related topics including Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE). Sessions will begin at 8.30 a.m. each day. Presentations will be followed by a question-and-answer period. Sessions may conclude with one or more Speaker's Corner presentations at which participants without a paper can formally present the most recent results of their research. [More info and Registration](#)

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### **USA: CLEAN WATERWAYS CONFERENCE, JUNE 27-28, LOUISVILLE, KENTUCKY**

The CLEAN WATERWAYS conference is designed to cater to the specific needs of the inland response community. The 14 conference sessions planned cover topics unique to rivers, such as the patchwork of state and federal regulations, hazardous materials and unconventional oil transportation, and working in a challenging environment. Networking opportunities have been built into the schedule so you can interact with fellow attendees from both industry and government to help build successful interagency relationships that are crucial to a successful response in the inland environment. In addition, CLEAN WATERWAYS will have 21 table top exhibitors ready to speak with you about their solutions and technologies specific to response on inland waterways.

[More information, conference agenda and registration](#)

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## Upcoming events summary

COUNTRY	2017	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	Jan 16 – July 7	<a href="#">IMO Exhibition – 50 Years Gov't &amp; Industry Co-op'n</a>	London
UK	April 24-28	<a href="#">April 2017 IOPC Funds Meetings</a>	London
SINGAPORE	April 25-28	<a href="#">10th Intl Chemical and Oil Pollution (ICOPCE)</a>	Singapore
UK & IRELAND	April 26-27	<a href="#">ISAA Spill Response Training Days, N. Ireland</a>	Enniskillen
QATAR	April 26-28	<a href="#">High Risk Areas &amp; Places of Refuge Committee Mtg.</a>	Doha
SINGAPORE	April 27-28	<a href="#">2nd Asian Marine Casualty Forum</a>	Raffles City
UAE	May 9-10	<a href="#">Offshore Arabia Conference &amp; Exhibition</a>	Dubai
USA	May 15-18	<a href="#">International Oil Spill Conference</a>	Long Beach CA
USA	May 16	<a href="#">ISCO-BIMCO Presentation &amp; Reception</a>	Long Beach CA
UAE	May 16-18	<a href="#">Middle East HSE Technical Forum</a>	Dubai
USA	May 17	<a href="#">ISCO AGM</a>	Long Beach CA
USA	May 23-26	<a href="#">INTERTANKO Annual Tanker Event</a>	Houston TX
UK	May 24-25	<a href="#">HAZMAT 2017 Conference &amp; Exhibition</a>	Stratford on Avon
CANADA	June 6-8	<a href="#">40th AMOP Tech.Seminar on Contam'n &amp; Response</a>	Alberta
BELGIUM	June 7-8	<a href="#">European Environmental Ports Conference 2017</a>	Antwerp
UK	June 20-21	<a href="#">Wreck Removal Contracts &amp; Operations Seminar</a>	London
GHANA	June 26-30	<a href="#">NOSCP Table-top Exercise</a>	Accra
USA	June 27-28	<a href="#">Clean Waterways</a>	Louisville KY
UK	July 3-7	<a href="#">IMO Marine Environment Protection Committee</a>	London
CHINA	July 14	<a href="#">6th NOWPAP DELTA Exercise</a>	Weihai
SENEGAL	July 17-20	<a href="#">International Workshop on Dispersant and NEBA</a>	Dakar
NIGERIA	Sept. 5-7	<a href="#">National Workshop on Liability and Compensation</a>	
UK	Sept. 5-8	<a href="#">SPE Offshore Europe</a>	Aberdeen
UK	Sept. 6-7	<a href="#">8<sup>th</sup> Maritime and Salvage Response</a>	London
UAE	Nov. 13-16	<a href="#">Abu Dhabi Int'l Petroleum Exhibition &amp; Conference</a>	Abu Dhabi
USA	Dec. 5-7	<a href="#">Clean Gulf Conference and Exhibition</a>	Houston, TX
<b>2018</b>			
UK	March 13-15	<a href="#">2018 INTERSPILL Conference and Exhibition</a>	London
USA	June 19-21	<a href="#">Clean Pacific Conference and Exhibition</a>	Portland, OR
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

## Company news

### REMOVING MARINE DEBRIS FOR GOOD



Marine and aquatic debris is one of the most widespread solvable pollution problems, plaguing oceans, rivers and lakes around the globe. DESMI is applying its expert knowledge and lengthy track record in oil spill recovery to tackle the issue.

“Marine and aquatic debris or litter” refers to human-created waste deliberately or accidentally been released in a lake, sea, ocean or waterway. It’s a growing global problem that impacts heavily on marine life as well as human health and life quality. In fact, as much as 10 percent of the world’s plastic waste alone ends up in the ocean, much of it non-

biodegradable. But there is hope at hand – and DESMI, a Danish-based, global company specialized in the development and manufacture of pump and oil spill response solutions, is looking to strengthen both technologies and partnerships to tackle the problem. *The Maritime Executive* [Read more](#) *DESMI is a Corporate Member of ISCO*

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