

## 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. Harilaous Psarafitis** (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)

## INTERNATIONAL DIRECTORY

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## International news

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



## NORWAY IS FIRST TO RATIFY 2010 COMPENSATION REGIME FOR HAZARDOUS AND NOXIOUS CARGOES



*In the photo - Ms. Dilek Ayhan, State Secretary in the Norwegian Ministry of Trade, Industry and Fisheries, hands over the instrument of ratification of the 2010 HNS Protocol to Mr. Kitack Lim, Secretary-General, IMO*

April 21 - Norway has become the first country to become a Contracting State to a key compensation treaty covering the transport of hazardous and noxious substances (HNS) by ship.

The International Convention on Liability and Compensation for Damage in Connection with the Carriage of Hazardous and Noxious Substances by Sea, 2010 (2010 [HNS Convention](#)), when in force, will provide a regime of liability and compensation for damage caused by HNS cargoes transported by sea, complementing existing regimes already in force for the transport of oil as cargo, bunker oil used for the operation and propulsion of ships, the removal of hazardous wrecks and claims for

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## International news (continued)

death of or personal injury to passengers, or for damage to their luggage, on ships.

Ms. Dilek Ayhan, State Secretary in the Norwegian Ministry of Trade, Industry and Fisheries, handed over the instrument of ratification of the 2010 HNS Protocol to IMO Secretary-General Kitack Lim on Friday (21 April) during a meeting at IMO Headquarters in London, United Kingdom. (Click for photos.)

Norway also provided, as required by the treaty, data on the total quantities of contributing cargo liable for contributions received in Norway during the preceding calendar year.

Mr Lim warmly welcomed the ratification by Norway and encouraged other States to follow suit.

"The HNS Convention is the last piece in the puzzle needed to ensure that those who have suffered damage caused by HNS cargoes carried on board ships have access to a comprehensive and international liability and compensation regime," said IMO Secretary General Kitack Lim. "The number of ships carrying HNS cargoes is growing steadily with more than 200 million tonnes of chemicals traded annually by tankers and we have to recognize that accidents can and do happen. I urge all States to follow the example set by Norway and consider acceding to the HNS 2010 treaty as soon as possible, in order to bring it into force."

Entry into force of the treaty requires accession by at least 12 States, meeting certain criteria in relation to tonnage and reporting annually the quantity of HNS cargo received in a State.

IMO, together with the International Oil Pollution Compensation Funds (IOPC Funds) and the International Tanker Owners Pollution Federation

(ITOPF), has disseminated a six-page brochure that explains to States the purpose and benefit of the HNS Convention and encourages IMO Member States to take the next steps to ratify or accede to the Convention.

IMO measures relating to the prevention of accidents that involve HNS cargoes are already in force, including ship design, operations and safety on board as well as safety of loading and unloading operations. There is also a Protocol covering preparedness and response to shipping accidents involving hazardous substances.

The 2010 HNS Convention aims to deliver the uniform and comprehensive regime needed to provide compensation for costs, including clean-up and restoring the environment, in the event of an incident involving HNS cargoes. Total compensation available under the Convention is capped at 250 million Special Drawing Rights (SDR) of the International Monetary Fund (approximately USD \$340 million at current exchange rates) per event. Shipowners are held strictly liable up to a maximum limit of liability established by the Convention for the cost of an HNS incident. Registered owners of ships carrying HNS cargoes have to maintain insurance that is State certified. The HNS Fund pays compensation once shipowner's liability is exhausted and is financed through contributions paid post incident by receivers of HNS cargoes.

The HNS Fund is administered by States and contributions will be based on the actual need for compensation.

HNS covered by the Convention include: oils; other liquid substances defined as noxious or dangerous; liquefied gases; liquid substances with a flashpoint not exceeding 60°C; dangerous, hazardous and harmful materials and substances carried in packaged form or in containers; and solid bulk materials defined as possessing chemical hazards. The HNS Convention establishes the principle that the 'polluter pays' by ensuring that the shipping and HNS industries provide compensation for those who have suffered loss or damage resulting from an HNS incident. [Click to download the HNS 2010 brochure.](#) <http://www.imo.org/EN/Pages/Default.aspx>

## THE 40TH ANTARCTIC TREATY CONSULTATIVE MEETING WILL BE HELD IN BEIJING IN MAY, 2017

News received from IOPC Funds - The 40th Antarctic Treaty Consultative Meeting (ATCM) and the 20th Meeting of the Committee for Environmental Protection will take place in Beijing, China from 23 May-1 June 2017. The ATCM sees the 12 Parties to the Antarctic Treaty convene annually for the purpose of exchanging information, consulting together on matters of common interest pertaining to Antarctica, including environmental protection and marine pollution. The IOPC Funds have been invited to submit a document and take part in this meeting to share its expertise in the field of compensation for pollution damage. <http://www.iopcfunds.org/>

## International news (continued)

### EU MEMBER STATES FORMALLY AUTHORISED TO RATIFY THE 2010 HNS PROTOCOL

April 27 – News received from IOPC Funds - The Council of the European Union, having received consent from the European Parliament in early April, has now formally adopted two decisions relating to the Protocol of 2010 to the HNS Convention. These decisions, taken on 25 April 2017, authorise Member States of the European Union to ratify or accede to, as appropriate, the Protocol of 2010 to the HNS Convention.

As parts of the Convention fall under the EU's exclusive competence in the area of maritime transport, EU Member States needed to be authorised to be able to ratify or accede to it which is the purpose of the first decision. In addition, the Convention contains provisions that affect EU secondary legislation on jurisdiction and the recognition and enforcement of judgments in civil and commercial matters, issues which are covered by the second Council decision.

The Director has welcomed the adoption of these decisions which closely follow the first ratification of the Protocol by Norway on 21 April 2017. He expressed his hope that both the decisions of the Council and the positive step by Norway would encourage further progress towards the entry into force of the Convention. <http://www.iopcfunds.org/news-events/detail/item/691/>

## Incident reports

### SPAIN: CANARY ISLANDS - TWO-MILE OIL SLICK AFTER FERRY CRASH

April 22 - Emergency teams in the Canary Islands raced on Saturday to contain a three-kilometer oil slick caused by a ferry crashing into underwater fuel pipes, the regional government said in a statement.

The regional government activated emergency plans to control and clean up the nearly two-mile spill around Las Palmas de Gran Canaria and Telde, the two main towns on the Spanish resort island of Gran Canaria, the regional government said. *Reuters* [Read more](#)

**April 24 - Ferry Crashes Into Breakwater at Port of Las Palmas** - On Friday at the Port of Las Palmas, the ro/pax ferry Volcán de Tamasite lost control of her heading shortly after leaving her berth, putting her on a collision course with a tall concrete breakwater.

The crew ran out the starboard side anchor (visible in the video) but were not able to halt the vessel's advance. She struck the breakwater, crushing her bow and sending boulder-sized pieces of concrete sliding down onto the pier below. One parked truck was buried by the debris. In addition, the impact damaged several bunkering supply lines that run along the dock, releasing about 15,000 gallons of diesel into the water. The local authorities set up a monitoring committee to oversee the spill response, and vessels from Salvamento Marítimo worked to contain and reduce the oil slick. *The Maritime Executive* [Read more and watch video](#)

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### USA: OHIO - SPILL STOPPED BY QUICK ACTION - REGION V HAZMAT HELPS WITH CLEAN-UP

April 22 - Quick action by Odebolt firefighters kept an upended tanker truck from turning into a potentially major ecological problem. "It was an emergency that turned into a non-emergency," said Capt. Steve Teske of the Fort Dodge Fire Department.

The Region V Hazardous Materials Response Team based in Fort Dodge was dispatched Friday morning after a semitruck carrying 4,348 gallons of liquid fertilizer tipped over in the town. The fertilizer, containing 12 percent nitrogen and 26 percent sulfur, wouldn't be considered a hazardous material, he said. But it would raise the ammonia level in the waterway, and could potentially cause a fish kill. *Messenger News* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

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### CANADA: SASKATCHEWAN - PIPELINE BREAK SPILLS CRUDE OIL INTO STRATHCONA COUNTY CREEK

April 23 - Four energy companies are cleaning up crude oil that spilled into an unnamed creek in Strathcona County on Friday. The creek, near 17th Street and Baseline Road, flows directly into the North Saskatchewan River. Crews managed to contain the spill before it reached the river, Alberta Energy Regulator (AER) spokesperson Monica Hermary said Sunday. The size of the spill is still unclear. *CBC News* [Read more](#) [Thanks to Dr Merv Fingas, Member of ISCO Council for Canada]

**April 26 - Inter Pipeline takes responsibility for Alberta spill on Friday** - Inter Pipeline Ltd. said Monday that its Cold Lake pipeline was the source of an oil leak discovered late last week in an industrial area east of Edmonton. Inter Pipeline said the leak was contained on Friday and it continues to work on cleaning up the spill as lead responder to the incident. *BNN.ca* [Read more](#)

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## Incident reports (continued)

### USA: MICHIGAN - VESSEL BREAKS UP OFF LUDINGTON STATE PARK, LEAVING DEBRIS ALONG SHORELINE — CLEAN-UP ORGANIZED

April 24 - After running aground near the Big Sable Point Lighthouse, a 76-foot ship has broken apart and spread debris along the Lake Michigan shoreline.

The Tica, a large, wooden recreational vessel, rested on the lake floor in 3 feet of water for days after running aground on April 15. The ship's operator was on his way north to Traverse City when he noticed the boat was taking on water and opted to run the ship aground offshore of the Ludington State Park. He had recently purchased the vessel.



*Photo: Wreckage of a 76-foot boat intentionally grounded near Big Sable Point. Photo courtesy of the U.S. Coast Guard.*

Before the ship broke apart, Coast Guard and environmental crews worked tirelessly to remove an estimated 350 to 400 gallons of fuel from the Tica.

Crews from Maritime Pollution Control out of Detroit and Holland placed a yellow containment boom after arriving on the scene Tuesday evening. Plans were to have a tug-barge pump fuel off the yacht and have divers secure hoses to the boat, which was supervised by the U.S. Coast Guard environmental division, based in Grand Haven.

*Shoreline Media* [Read more](#) [Thanks to Michael Rancilio, Marine Pollution Control]

### GERMANY: RO-RO AND CONTAINER SHIP COLLIDE IN KIEL CANAL

April 23 - The car carrier City of Amsterdam collided with the container ship Conmar Bay in the Kiel Canal, Germany, on Saturday at around noon. The vessels were transiting the North-Baltic Sea Canal in opposite directions when Force 9 winds forced the westbound car carrier across the path of the container ship.

Both vessels were breached, but remain afloat. The 2,779dwt, 100-meter (328-foot) City of Amsterdam is reported to have a gash around 50 meters (164 feet) long above the waterline, portside. The 150-meter (492-foot) Conmar Bay is reported to have a 30-meter (98-foot) gash above the waterline. There are no reports of injuries, but several containers went overboard. *The Maritime Executive* [Read more](#)

### TRINIDAD & TOBAGO: PETROTRIN CLEANS UP ACCIDENTAL SPILL AT POINTE-A-PIERRE REFINERY

April 24 - Petrotrin is at this time working to contain a spill after approximately 20,000 gallons of bunker fuel were accidentally released at its Point-a-Pierre refinery. The State-owned company says the spill, which occurred yesterday afternoon, is due to the rupture of a storage tank. *LOOP* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### LEBANON: PHOTOS: CARGO SHIP GOES AGROUND AT SAIDA



April 25 - On Sunday, the general cargo ship Nabil J went aground along the promenade at Saida (or Sidon), Lebanon.

Salvors fear that if she is not moved soon, her hull will be damaged by movement against the rocky shoreline, making her much more difficult to salvage. In addition, the potential for a bunker spill has raised concerns of damage to local fisheries and to the area's tourism business.

The community group Friends Society Zeera Beach Sidon has reportedly appealed to the local government to accelerate the salvage effort and head off the risk of pollution. *The Maritime Executive* [Read more and see more photos](#)

## Incident reports (continued)

### SAUDI ARABIA: HOUTHJI ATTEMPT TO BLOW UP ARAMCO FUEL TERMINAL FOILED



Photo: Border Guards detonate the booby-trapped boat in Saudi waters off Jazan coast on Tuesday. — SPA

April 27 - Saudi authorities said Wednesday they had intercepted an unmanned boat rigged with explosives that was sent by the Houthi militias in Yemen to target an oil plant on the Kingdom's southwestern coast.

The boat, sent from a small island off the Yemeni coast, was targeting a petroleum products distribution terminal run by Saudi Aramco when it was intercepted on Tuesday, the Interior Ministry spokesman Maj. Gen. Mansour Al-Turki said in a statement carried by the Saudi Press Agency.

"The boat was spotted when it departed from a small island in Yemeni waters and gained speed after entering Saudi waters" Al-Turki said.

After determining that the boat was unmanned and operated by remote control, a Border Guard unit at Ashiq Center in Al-Mousim Sector opened fire on its engine and stopped it 1.5 miles (2.8 kilometers) from the terminal in the Jazan province, Al-Turki said.

The spokesman said the Border Guards, in coordination with the Saudi Royal Naval Forces, checked the boat and found that it was laden with strong explosive material. *Saudi Gazette* [Read more](#)

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### IRAQ: KIRKUK OIL PIPELINE BLOWN UP AFTER ATTACK, POLICE SAYS

April 27 - An oil pipeline was blown up in the city of Kirkuk on Wednesday, said a police official, adding that the fire has not been contained as of yet. An oil pipeline from Kirkuk's Bai Hassan oil field was blown up after an improvised explosive device (IED) went off, Kirkuk police said. *Iraq Now News* [Read more](#)

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### USA: OKLAHOMA - PIPELINE COMPANY CLEANING UP OKLAHOMA OIL SPILL

April 26 - A Houston-based pipeline company is cleaning up an oil spill northwest of Oklahoma City. The 19,000 gallon spill affected about 70 acres of farmland and reached one small creek. *Olean Times Herald* [Read more & see video](#)

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

### ARGENTINA: REGIONAL SEMINAR ON THE INTERNATIONAL LIABILITY AND COMPENSATION REGIME

The IOPC Funds has been invited to participate in a regional seminar on the international liability and compensation regime for all Latin America countries. The seminar will take place in Buenos Aires, Argentina from 8-9 May 2017 and is being organised by P&I correspondents in close cooperation with the Argentine Coast Guard. The Funds will make a number of presentations alongside the International Group of P&I Associations, ITOPF and other industry stakeholders. The seminar will be followed by a one day national workshop for the benefits of the Argentine Coast Guard. <http://www.iopcfunds.org/>

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### CANADA: OIL SPILL BUSTING TECHNOLOGY GETS \$1.7M FEDERAL FUNDING BOOST

April 24 - A University of Alberta team behind an oil spill response technology that holds the promise of averting ecological catastrophes caused by punctured oil tankers and underwater pipeline ruptures has received \$1.7 million from Natural Resources Canada.

The technology, developed by the Ingenuity Lab, a U of A-based nanotechnology accelerator, uses a carbon-nanotube mesh that has been functionalized with other minerals and polymers to act as a sponge that attracts and then absorbs oil on and under the surface of water bodies. Carlo Montemagno, director of the Ingenuity Lab, explained that when this mesh is saturated, it is removed from the water. It is then exposed to stimuli such as ultraviolet light, heat or electricity, which makes it take on a hydrophobic property and expel the oil. *University of Alberta* [Read more](#)

## News reports from around the world (continued)

### IRELAND: OIL POLLUTION EXERCISE TO TAKE PLACE AT SPANISH POINT

April 24 - A training exercise testing the response capabilities of Shannon Foynes Port Company, local authorities and other organisations who operate in the vicinity of the Shannon Estuary will take place at Spanish Point, County Clare, on Wednesday and Thursday (26-27 April).

The simulated event, which is being hosted by Clare County Council on behalf of the Shannon Estuary Anti-Pollution Team (SEA-PT), will centre on a major spillage of crude oil having occurred from an oil exploration platform located approximately 220km off the south west coast of Ireland and oil coming ashore at Spanish Point. *Clare Herald*  
[Read more](#) Note from editor – Your editor regrets that this alert was not received in time for publication in last week's newsletter

### NIGERIA: NAVY THWARTS ATTACK ON OIL PRODUCTS PIPELINE

April 21 - Nigeria's navy has foiled an attempt by vandals to break a pipeline operated by the Nigerian National Petroleum Corporation (NNPC) that carries petroleum products from Atlas Cove, Lagos, to Mosimi depot in southwest Ogun state, local media report.

According to Vanguard news outlet, the vandals were spotted on boats on Monday. The Navy deployed patrol boats to the scene but the vandals escaped after seeing the patrol, abandoning four boats and leaving behind 972 empty drums and 595 jerricans. The Navy has recovered the abandoned boats and found three pumping machines, three coils of rubber hoses and 14 outboard engines that would have been used for theft if the attempt had not been foiled.  
*Pipeline & Gas Journal* [Read more](#)

### SINGAPORE: CHEMSPILL 2017: SINGAPORE SHOWCASES RESPONSE CAPABILITIES AT MULTI-AGENCY CHEMICAL SPILL EXERCISE



*Photo: The port chemist arriving at the collision location / photo: gov.sg*

April 28 – To test and demonstrate readiness to tackle oil and chemical spills, Singapore conducted a multi-agency joint chemical spill exercise, ChemSpill 2017, on Friday (28 Apr).

Organised by the Maritime and Port Authority of Singapore (MPA), the exercise took place at the conclusion of the 10th International Chemical and Oil Pollution Conference & Exhibition (ICOPCE), held in conjunction with the Singapore Maritime Week 2017.

ChemSpill 2017 simulated a collision between a fully laden chemical tanker and a bunker barge off Raffles Reserved Anchorage. The former sustained severe damage, resulting in the spillage of 600

tonnes of Cyclohexane, a type of chemical used as industrial solvent and paint or varnish remover. Two crew members on-board the tanker were found unconscious and required immediate evacuation for medical treatment.

The exercise included responses to combat chemical pollution and test multi-agency responsiveness and co-operation. *The Online Citizen* [Read more](#)

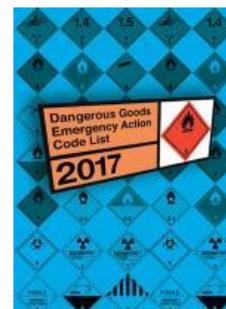
### UK: THE DANGEROUS GOODS EMERGENCY ACTION CODE LIST 2017

April 28 - The new list has again been produced by the NCEC, in co-operation with the UK Home Office, and is published by TSO.

The EAC List 2017 is effective immediately in connection with the use of ADR/RID 2017 Edition and is mandatory from 1 July 2017 and the Emergency Action Code List 2015 should no longer be used from that date.

Duty holders are required to use the 2017 EAC List for the application of the appropriate EACs under the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (CDG 2009) (as amended) and the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations (Northern Ireland) 2010 (CDG 2010) (as amended).

These regulations implement the Regulations Concerning the International Carriage of Dangerous Goods by Rail (RID), and the European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR).  
[Download the new list](#) [Thanks to ADR Training UK]



## News reports from around the world (continued)

### UK & IRELAND: INTERNATIONAL SPILL ACCREDITATION ASSOCIATION TRAINING EVENT



April 28 - ISAA (International Spill Accreditation Association) held its annual training event at Castle Archdale, Northern Ireland on Wednesday 26th April 2017.

The main event was organised and chaired by Captain Jack Richmond, Chairman and Representative of ISAA Northern Ireland. Presentations on Contaminated Land were chaired by Captain Bill Boyle MNI, Hon.FISCO and ISAA UK Representative.

The Presentation on Surface Water Response was given by Mr John Dawes, Secretary of ISAA.

The event was well attended and presentations were given by, NIEA, (Northern Ireland Environment Agency), Quest Gates Loss Adjusters, ATG Group, Fast Engineering and SSI Environmental.

An Inland Surface Water Spill equipment deployment was given to demonstrate to the delegate's methods of booming and damming. <http://www.isaa.org.uk/>

### USA: MICHIGAN - ENBRIDGE CREWS TESTING OIL SPILL RESPONSE EQUIPMENT IN BAY CITY

April 26 - Enbridge Energy crews are conducting an emergency response exercise on the Saginaw River in preparation of a larger test next month involving the U.S. Coast Guard.

The Enbridge Bay City crew, made up of 10 men, launched three boats from Veterans Memorial Park at 9 a.m. Wednesday, April 26. They were deploying and testing emergency response equipment that would be used in the case of an oil spill, said Ryan Duffy, an Enbridge spokesman. Tests are expected to wrap up by 1 p.m., according to Bay County Central Dispatch. Duffy said Wednesday's exercise is to prepare for an upcoming drill with the Coast Guard in late May. *Mlive.com* [Read more](#)



## ISCO news

### CAPTAIN BILL BOYLE ELECTED AS HONORARY MEMBER OF ISCO

Bill has had a long career in our profession including many years of experience as master of dedicated oil spill response vessels operating in the North Sea and has held senior management positions with Briggs Marine in both the UK and overseas. He has always been a stalwart supporter of ISCO. During an extended assignment in Brazil he served as the ISCO Member of Council for Brazil for several years, recruiting a significant number of new members and also organising in-country meetings of members. He has contributed as a member of ISCO delegations at IMO and given of his time as a key member of the ISCO-BIMCO Working Group on the new International Spill Response Contract. He has also contributed articles for publication in the ISCO Newsletter. Currently he serves on our Executive Committee and, in line with ISCO's commitment to support the International Spill Accreditation Association, is spearheading the expansion of ISAA's operations in England, Scotland and Wales.

### ADVANCE NEWS OF EVENTS REQUESTED

All too often the newsletter publishes historical reports about workshops, seminars, and other meetings. Your editor would very much appreciate it if organizations planning such events would send him advance notice, especially for events where attendance of members would be welcomed. I'm guessing that it must be frustrating to read about something you would have liked to have been at if only you had known about it sooner.

### LETTER TO ISCO MEMBERS

On 12<sup>th</sup> April the Secretary sent a letter covering notification of the AGM and other matters to all ISCO Members on the mailing list. Some recipients may have been puzzled because the mailing system placed the personalisation (insertion of your name) in a way that appeared to be a continuation of the subject line. Apologies for any confusion caused.

Keeping the mailing list up-to-date isn't easy, so please get in touch if you didn't receive the letter. A copy will be forwarded and the mailing list will be updated.

### SOLVING THE PROBLEM OF DIFFICULT ACCESS TO SPILL CLEAN-UP SITES



Portable roadway systems allow vehicles to move with ease over difficult terrain conditions such as sand, snow, mud, swamp and ice. As an example, the link given below gives access to a commercially available system.

Such systems are especially useful in situations where spill response assets have to be transported in and out of locations where the only access route would be impossible for normal vehicles.

[http://www.army-technology.com/contractors/air\\_support/faun-trackway/](http://www.army-technology.com/contractors/air_support/faun-trackway/)

### NEW CHEMICAL SUITS TO PROTECT CHEMICAL SPILL RESPONDERS AGAINST HAZARDOUS MATERIALS

This article from London Fire Brigade is aimed at firefighters but is also good news for spill response contractors who are on call to deal with hazardous chemical spills.

The new suits are lighter, giving better mobility and dexterity, and make it easier to move and operate equipment.

They have integrated inner gloves and separate boots, which maintain high levels of protection and are worn in addition to normal protective equipment and breathing apparatus. [Thanks to ADR Training UK]



[http://www.london-fire.gov.uk/news/LatestNewsReleases\\_a-new-chemical-suits-to-protect-firefighters.asp#.WQNxMoWcF1-](http://www.london-fire.gov.uk/news/LatestNewsReleases_a-new-chemical-suits-to-protect-firefighters.asp#.WQNxMoWcF1-)

### MOBILE APP VERSION OF CAMEO CHEMICALS NOW AVAILABLE FOR BOTH IOS AND ANDROID DEVICES.

Info from USEPA/NOAA CAMEO - A mobile app version of CAMEO Chemicals is now available for both iOS and Android devices.

- [Get the CAMEO Chemicals app for iOS](#) (on the App Store)
- [Get the CAMEO Chemicals app for Android](#) (on Google Play)

As always, we appreciate your feedback. Please email us at [orr.cameo@noaa.gov](mailto:orr.cameo@noaa.gov) with any suggestions or questions. If you like the app, please let us know by rating it and reviewing it the App Store and Google Play.

#### New Features in the CAMEO Chemicals App

- Added "type ahead" feature for simplified chemical name searches
- Added Share feature to generate and email PDFs and other export files from the app
- Added ability to maintain the MyChemicals list between sessions
- Added ability to save MyChemicals collections directly on your device for future access

#### Other Release Notes for the App

- Uses the full chemical database with the same data as other CAMEO Chemicals 2.7 formats
- Runs offline (although an internet connection is required for links to external websites)
- Has a responsive interface that adapts to different sizes of tablet and phone screens
- Maintains most features of other CAMEO Chemicals formats (although advanced search and import to MyChemicals are not available in this first release)

#### Multiple CAMEO Chemicals Formats

CAMEO Chemicals is now available in four formats: [website](#), [mobile website](#), [desktop program](#) for Windows or Mac computers, and our new mobile app for tablets and phones. They're all using the latest 2.7 version of the chemical database.

The mobile app and desktop program formats can be run without an internet connection. When you're online, you'll also have access to links to external websites for the NIOSH Pocket Guides and the International Chemical Safety Cards.

#### Want to know if your desktop software is up to date?

The latest versions of the CAMEO software suite desktop programs are ALOHA 5.4.7, CAMEO Chemicals 2.7, CAMEO $fm$  3.3, MARPLOT 5.0.3, and Tier2 Submit 2016. [Thanks to Alan Finkelstein of Hazmat 101 Group]

## Publications

### IPIECA RELEASES 2016 ANNUAL REVIEW

The theme of this year's Annual Review 'Industry collaboration and leadership' reflects the efficiency and effectiveness of IPIECA as a forum for industry on environmental and social issues. The review highlights some of the key achievements from 2016 across the spectrum of IPIECA's activities on environmental and social issues. It also outlines the new strategic direction for 2017-2020, and focuses on IPIECA's work around reporting, low emissions pathways and the Sustainable Development Goals.

In the Executive Director foreword, Brian Sullivan highlights that in the face of market pressures, issues relating to climate and energy, the environment and social responsibility remained high on our members' agenda, and this was reflected in IPIECA's work during 2016 and the growth in our membership'.

[Download 2016 Annual Review](#)



### 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	April 2017
<a href="#">Intertanko Weekly News</a>	International news for the oil tanker community	April 28, 2017
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	Q2 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 26 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

## Training

### EUROPEAN ENVIRONMENTAL PORTS CONFERENCE

#### Pre-Event, Half Day Training Session - Tuesday 6th June

Action Seaport: A mobile-friendly decision support system to improve safety and environmental port performance. This practical training session aims to introduce the trainees to ACTION Seaport web / mobile-friendly technological platform. [More info](#)

### UAA HAS LAUNCHED ONLINE TEACHING TOOL FOR OIL SPILL RESPONSE

The University of Alaska Anchorage (UAA), in conjunction with the Defenders of Wildlife organization recently produced an online teaching tool for oil spill response in the Bering Strait. The Bering Strait Response Teaching Tool (BSRTT) is now available online and will allow the public to share information with various organizations and agencies about threats to arctic marine life, such as oil spills. [More info](#)

### SAFETY OF HAZARDOUS MATERIALS TACKLED IN VIDEOTEL TRAINING

On successful completion of the course, the participant will be able to use the aforementioned regulations and the IMDG Code to identify, categorize, and quantify highly hazardous or dangerous goods and explain how a product would be classified for an international maritime voyage. The course also indicates where to find advice on what personal protective equipment to wear when dealing with a spillage. *The Maritime Executive* [Read more](#)

## 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
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
MALAYSIA	May 15-16	<a href="#">Root Cause Failure Analysis</a>	Kuala Lumpur
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

### LAMOR AND ARCTIA PRESENT ICE MANAGEMENT & OIL RECOVERY PROJECT RESULTS

A recent seminar was held at Lamor headquarters in Porvoo, Finland, where the results of the Ice Management & Oil Recovery (IMOR) project were presented and reviewed. The IMOR project is a joint study developed by icebreaking service provider Arctia and Lamor examining the relationship between a vessels propulsion and oil recovery operations with the Arctic Sternmax skimmer in varying ice conditions.

More than 30 attendants from oil spill response and maritime organizations attended the IMOR seminar. Attendees included representatives from the Canadian and Swedish Coast Guard, ITOPF and GosMorSpasSluzhba, the Russian State Marine Rescue Service, Finnish Environment Institute and the Finnish Coast Guard.

The IMOR project, started in 2015 and will be concluded this year, utilized the winterized Lamor Sternmax skimmer installed onboard the Arctia icebreaker Ahto. Test procedures were carried out when the vessel was underway and at a standstill in the varying ice conditions in the northern Gulf of Bothnia.

“The ice trials tested and examined the effectiveness of mechanical oil spill response operations in ice and the behavior of oil throughout recovery operations with different applications of the vessels position and propulsion,” explained Rune Högström, Lamor’s COO. [Read the complete text of this report](#)

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