

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), **Mr Simon Rickaby** (UK), **Mr Li Guobin** (China), **Captain Bill Boyle** (UK) and **Mr Dennis van der Veen** (The Netherlands).

The Register of ISCO Members is maintained by **Ms Mary Ann Dalglish** (Membership Director) and the list of members is on the website at <http://www.spillcontrol.org>

The Executive Committee is assisted by the non-executive ISCO Council composed of the following national representatives – **Mr John Wardrop** (Australia), **Mr Namig Gandilov** (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 Dan Arbel** (Israel), **Mr Sanjay Gandhi** (Kenya), **Mr Joe Braun** (Luxembourg), **Chief Kola Agboke** (Nigeria), **Mr Jan Allers** (Norway), **Capt. Chris Richards** (Singapore), **Mr Anton Moldan** (South Africa), **Dr Ali Saeed Al Ameri** (UAE), **Mr Kevin Miller** (UK) and **Dr Manik Sardessai** (USA).

For more info on Executive Committee and Council Members go to www.spillcontrol.org

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International news

IMO: MARINE ENVIRONMENT TREATIES IMPLEMENTATION IN EAST ASIA



Dr. Jose Matheickal, Head ITCP Implementation and Major Projects from IMO Marine Environment Division and Ms. Josephine Uianza, IMO's Regional Coordinator for East Asia, participated in the first high-level regional meeting covering the IMO project to Assist East Asian Countries in Ratifying and Implementing IMO Instruments for the Protection of the Marine Environment (10-11 March). The regional meeting, held in Kuala Lumpur, Malaysia, was attended by the heads of maritime administrations, national focal points and national experts of the participating countries (Cambodia, Indonesia, Malaysia, the Philippines, Thailand and Vietnam).

The meeting concludes the planning phase of the project, which is being sponsored by the Norwegian Agency for Development Cooperation (NORAD) through the IMO/NORAD Cooperation Programme. Through this project, each participating country is given support in order to assist the country in acceding to and effectively implementing key IMO marine environment protection conventions. *IMO News*

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International news (continued)

NIGERIA, CAMEROON UNDERTAKE OIL SPILL COMMUNICATION EXERCISE

March 17 - Nigeria and Cameroon yesterday simultaneously commenced a two-day bilateral exercise aimed at testing lines of communication between both countries in the event of an oil spill.

The exercise which is a key innovative feature introduced to enable oil spill detection and response is part of public/private partnerships aimed at ensuring an effective oil spill management on the continent.

Peter Idabor, Director General, National Oil Spill Detection and Response Agency (NOSDRA) said the outcome of the exercise would further strengthen the capability of the country in oil spill management.

Idabor recalled that the Global Initiative of West, Central and Southern Africa, (GIWACAF) which has 22 members States at its meeting in Namibia in 2003 encouraged neighbouring countries to commence the testing of communication between them in a bid to achieve speedy oil spills management whenever it occurs. [AllAfrica.com](#) [Read more](#)

SPILL PREVENTION IN THE OFFSHORE OIL AND GAS INDUSTRY

When it comes to the topic of oil spills, preventing them is our number one focus. However, as an industry, we want to collaborate amongst other operators as well as with response organizations to make sure that we have a robust oil spill response regime.

Regularly throughout the year, operators conduct training on oil spill response with our vessel crews and the personnel that work offshore. Synergy is a great opportunity for us to come together and work collaboratively with other operators as well as oil spill response organizations. *Green4Sea* A video presentation from a recent Synergy oil spill counter-measures exercise. [Read more and watch the video](#)

4 International news (continued)

MEETING OF NATIONAL EXPERTS ON THE REVISION OF THE REGIONAL STRATEGY FOR PREVENTION OF AND RESPONSE TO MARINE POLLUTION FROM SHIPS, MALTA, 11-12 MARCH 2015



The Meeting of National Experts on the Revision of the Regional Strategy for Prevention of and Response to Marine Pollution from Ships was organized by the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) and was held at the Palace Hotel, Sliema, Malta, between the 11 and 12 March 2015.

4 International news (continued)

The Meeting, pursuant to the Mediterranean Action Plan (MAP)'s Programme of Work for the biennium 2014-2015 adopted by the 18th Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention) and its Protocols, (Istanbul, Turkey, 3-6 December 2013), was partly financed by a voluntary contribution from the Government of Malta to REMPEC activities.

Forty (40) participants, including 19 Contracting Parties, as well as representatives from the International Maritime Organization (IMO), the United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP), the IPIECA - Global Oil and Gas Industry Association for Environmental and Social Issues, the International Tanker Owners Pollution Federation (ITOPF), and Mr Miguel Palomares, REMPEC's Consultant for the revision process of the Regional Strategy, attended the Meeting.

Following discussion, the Meeting agreed upon the Draft Revised Regional Strategy for Prevention of and Response to Marine Pollution from Ships 2016-2021 (Document REMPEC/WG.36/7), which contains 22 Specific Objectives. *REMPEC* [Read more](#)

Incident reports from around the world

USA: OIL CLEANUP CONTINUES FROM PORT OF WILMINGTON SPILL; EFFORTS NOW FOCUSED ON 1,500 FEET OF NEW CASTLE COASTLINE

March 16 - The Delaware Department of Natural Resources and Environmental Control (DNREC) announced Monday it was continuing oversight of efforts to clean up oil from an earlier spill into the Delaware River that began washing ashore Sunday at Battery Park in New Castle.

DNREC continued to oversee the Emergency Response Team cleanup of a spill into the Christina River that occurred on a Panamanian produce ship--the Wild Cosmos--docked at the Port of Wilmington on Monday, March 9, 2015. *WDEL.com* [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group] Other reports can be found at [DelawareOnLine](#) and [NBC.com](#)

USA: TOWING VESSEL SINKS IN OHIO RIVER

March 19 - The U.S. Coast Guard has reported the capsizing and sinking of a towing vessel on the Ohio River near Golconda, Illinois, Wednesday night. Coast Guard Sector Ohio River Valley watchstanders were notified the towing vessel David Dunnigan sank while working near mile marker 897.5, at approximately 8 p.m. Wednesday.

The towing vessel is reportedly carrying an estimated 3,000 gallons of fuel oil on board. *gCaptain* [Read more](#) Another report in [The Maritime Executive](#)

Other news reports from around the world (countries in alphabetical order)

CANADA: 'GENERAL ZALINSKI' FUEL OIL REMOVAL – A LOOMING ENVIRONMENTAL DISASTER AVERTED IN CANADA [VIDEO]



On the anniversary of the completion of the oil removal in March 2014 ...

In September 1946, the WWII-era U.S. Army Transport ship General M. G. Zalinski sank after running aground some 100 kilometers south of Prince Rupert, Canada while en route from Washington to Alaska.

All of her crew managed to escape, but the ship sank with all cargo, including bombs and ammunition, and an estimated 700 tons of fuel oil still aboard.

Nearly 60 years later, mysterious oil slicks began appearing on the surface and along shorelines of the Grenville Channel in British Columbia's Inside Passage, leading to the discovery of the Zalinski wrecked upside down, on a steep underwater cliff in some 27 meters of water.

Other news reports from around the world (continued)

In the years that followed, it was determined that the deteriorating condition of the vessel posed an imminent threat of a large release of oil, a looming environmental disaster.

After a tender for the fuel oil removal, the Canadian government contracted Mammoet Salvage and its strategic partner, Global Diving & Salvage from Seattle, for the job. Mammoet was to use a method known as "hot tapping" to extract the oil, a well-known and frequently used method of removing oil from the tanks of stricken vessels. *gCaptain* [Read more and view the video](#)

CANADA: ONTARIO OIL-TRAIN WRECKS IGNITE WORRY OVER CANADA CRUDE FLAMMABILITY

Two recent oil-train derailments in Canada have opened a new front on the debate over safety, highlighting how even shipments of Alberta's oil sands crude can contain components just as volatile as North Dakota's Bakken.

Although Canada is best known for producing viscous bitumen that is not prone to ignite on its own, it is often blended with as much as one-third super-light oil - known as condensate - before it is shipped in rail cars, injecting the same kind of volatile gases that can explode in derailments, industry experts say.

In the case of two fiery incidents in northern Ontario in recent weeks, the oil involved was synthetic crude from the Alberta oil sands, which is upgraded from raw bitumen, making it less stable.

Both Canadian National Railway trains were heading to a Valero Energy Corp's refinery in Quebec before they came off the tracks and burst into flames.

Ever since the Lac-Mégantic disaster in Quebec, where a runaway train carrying Bakken crude erupted in a fireball in 2013, killing 47 people, worries about safety have been largely centered around light crude. In particular, Bakken has been the focus since its so-called "light ends," volatile gases with higher vapor pressure and low flashpoints, occur naturally.

But light ends are also present in the condensate used to dilute raw bitumen and some heavy crude. Even though the concentration in diluted bitumen, known as dilbit, is far less than in Bakken, the low flashpoint remains.

Reuters [Read the complete text of this interesting article by Nia Williams](#)

NIGERIA: NOSDRA, AVIATION FIRM SIGN PACT FOR OIL SPILL MANAGEMENT

The National Oil Spill Detection and Response Agency (NOSDRA) has entered into agreement with Omni-Blu Aviation Limited on the use of specialised aircraft (air tractors) to address oil spill emergency in Nigeria.

Peter Idabor, Director-General of NOSDRA, made the announcement at a Stakeholders' Meeting on "Aerial capacity building on oil spill management" in Abuja recently and stated that the strategic alliance with the firm was a modern approach that was in line with global best practices.

The deal which is a Public Private Partnership (PPP) project will be funded by players and operators in the industry through a subscription regime that is based on average production factor of all players involved.

Idabor explained that the aerial spill combat capacity programme would involve using customised aircraft located within Nigeria shores to, amongst others, undertake surveillance and aerial dispersant spraying.

Idabor said that NOSDRA's partnership arrangement with Omni-Blu Aviation Limited will bring to reality the dream of having a tier-3 oil spill response capacity fully domiciled in the country, with the Ground Receiving Station of the aerial surveillance equipment positioned at the agency's Incident Command Centre. *The Engineering Network* [Read more](#)

SAUDI ARABIA: SAUDI ARAMCO CARRIES OUT OIL SPILL RESPONSE READINESS EXERCISE

March 16 - Saudi Aramco's Ain Dar 3, crewed by members of the company's Marine Department and a special team of oil spill response engineers recently carried out the deployment and testing of oil spill response equipment in the open water.

The exercise, designed by Khalid Al Harbi, the Arabian Gulf Regional Oil Spill Response Co-ordinator, had four main objectives: collaborating with a primary consumer on protecting the environment; testing equipment transportation from Khafji to Tanajib Pier; sharing knowledge and expertise; and full equipment deployment.

This drill, one of many undertaken each year, marked the first time the Petroleum Association of Japan (PAJ) oil spill response equipment was used on Saudi Aramco vessels.

The PAJ is an industry group of 14 oil refiners and petroleum distributors in Japan. *EnergyGlobal.com* [Read more](#)

Other news reports from around the world (continued)

UK: STATUTORY GUIDANCE - APPROVED OIL SPILL TREATMENT PRODUCTS (UPDATED)

March 3 – Updated List of UK approved oil spill treatment products including the name, nature and type, and what they are approved for – Issued on 3rd March 2015. *H.M. Government* [Download the list](#)

UK TO DESIGNATE THE BIGGEST PROTECTED OCEAN AREA IN THE WORLD



Photo: The Pitcairn Islands are home to one of the most intact marine ecosystems on Earth. (Tony Probst)

March 18 - When the mutineers of the [HMS Bounty](#) landed on Pitcairn Island in 1790, they believed they had found the perfect refuge: a fertile Eden in a remote corner of the South Pacific where Capt. William Bligh and the rest of the British navy could never find them.

Some 225 years later, the island and its waters may soon become a sanctuary of a different kind.

The British government said Wednesday that it intends to designate a vast area around the island as the world's largest protected marine reserve, assuring that its natural riches will remain pristine for generations to come.

The plan to designate the region as a Marine Protected Area is spelled out in [budget documents](#) released by British officials, and is contingent on finalizing agreements for satellite monitoring and enforcement in the proposed ocean park. But barring a technical hitch, restrictions will be soon be imposed on a 322,000-square-mile area around Pitcairn and three sister islands that contains an unusual wealth of coral reefs as well as marine species ranging from sea mammals to sharks, [according to scientists involved in planning](#) for the preserve. *The Washington Post* [Read more and watch video](#)

USA: EPA SEEKS COMMENTS ON PUBLISHED RULE CHANGES FOR OIL DISPERSANTS

The Environmental Protection Agency has published changes to National Oil and Hazardous Substances Pollution Contingency Plan requirements in an effort to improve oil spill planning and response. Comments are due by Wednesday 22 April 2015. Entities potentially affected by this proposed rule include, among others, oil and gas extraction industries.

Among other things, the proposed changes include new and revised product toxicity and efficacy test methodologies for dispersants and other chemical/biological agents, new toxicity and efficacy criteria for listing agents, new human health and safety information requirements from manufacturers, revise area planning requirements for use authorization of chemical/biological agents, and new dispersant monitoring requirements when used on certain oil discharges.

The Council on Environmental Quality (CEQ) first published the National Oil and Hazardous Materials Pollution Contingency Plan in 1970. *Eco World News* [Read more](#) [Download the Proposed Amendments as published in The Federal Register](#)

USA: DOT QUIETLY FLOATS OVERHAUL FOR AGING U.S. OIL PIPELINE NETWORK

March 16 - Almost two years after an Exxon Mobil Corp. pipeline split open and sent Canadian crude flowing through a neighborhood in Mayflower, Ark., federal regulators have quietly proposed a sweeping rewrite of oil pipeline safety rules.

If the proposal is finalized in its current form, as much as 95 percent of the U.S. pipelines that carry crude, gasoline and other liquids -- 182,000 miles -- would be subject to the new rules and about half the system may have to undergo extensive tests to prove it can operate safely, according to information from the Department of Transportation's Pipeline and Hazardous Materials Safety Administration.

The plan, known as the Hazardous Liquids Integrity Verification Process, is an implicit acknowledgment that some of the oil industry's testing technology isn't sophisticated enough to detect cracks or corrosion in time to prevent a pipeline's failure. And for the first time since PHMSA was created, it may wind up telling companies they have to replace certain aging pipelines. *E&E Publishing LLC* [Read more](#)

Other news reports from around the world (continued)

USA: NEW RULES FOR ALASKA'S ALEUTIAN ISLANDS

March 16 - IMO has approved protective buffer zones ("Areas to be Avoided") around Alaska's Aleutian Islands, approximately ten years after a massive shipping disaster occurred off its coasts.

In December 2004, the M/V Selendang Ayu foundered off the Aleutians amidst severe weather and was blown to shore, eventually breaking into two pieces. The accident caused more than 300,000 gallons of heavy fuel oil to spill into pristine marine waters and resulted in the deaths of six crew members.

Shipping in and around the Aleutian Islands is significant. In 2012, nearly 2,000 individual vessels made more than 4,600 transits through Unimak Pass at the eastern end of the island chain. Traffic through the islands, as well, is projected to increase substantially over the next few decades, due to expanded trade between Asia and North America.

In addition, fossil fuel exports from the Alberta tar sands, Bakken shale oil from the Dakotas, and coal from the Powder River Basin could also be transported to Asia through the Aleutians, further contributing to vessel traffic figures. *The Maritime Executive* [Read more](#)

USA: U.S. APPEALS FEDERAL RULING ON BP PENALTY

March 16 - The U.S. government is appealing a federal court ruling that reduced the potential penalty BP Plc must pay for the 2010 Gulf of Mexico oil spill by almost \$4 billion.

The appeal, which was filed on Friday in U.S. District Court in New Orleans, challenges a January decision by U.S. District Court Judge Carl Barbier that set the size of the spill at 3.19 million barrels. The appeal did not detail what aspects of Barbier's ruling it was challenging. *The Maritime Executive* [Read more](#)

People in the news

DR. DOUMBIA-HENRY APPOINTED AS NEW WMU PRESIDENT



The International Maritime Organization (IMO) and the World Maritime University (WMU) have announced the appointment of a new President to head the University.

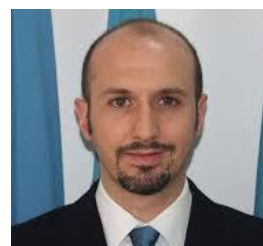
Dr. Cleopatra Doumbia-Henry, who has dual Dominican and Swiss nationality, is currently Director of the International Labour Standards Department, of the International Labour Office of the International Labour Organization (ILO). She is expected to assume office as WMU President, in Malmö, Sweden, in July.

Mr. Koji Sekimizu, IMO Secretary-General, who is also Chancellor of WMU, announced Dr. Doumbia-Henry's appointment as he welcomed students at the start of the new semester at the WMU in Malmö. *WMU News* [Read more](#)

MR FRANCK LAUWERS RECRUITED AS PROGRAMME OFFICER (PREVENTION) AT REMPEC

REMPEC is pleased to announce that following the completion of the recruitment process, Mr Franck Lauwers has assumed his duties as Programme Officer (Prevention) at REMPEC with effect from 9 March 2015.

Mr Lauwers holds a Master's Degree in Civil Engineering, Geosciences and Environment from the Ecole Supérieure de l'Énergie et des Matériaux de l'Université d'Orléans, France. He also obtained a certificate of advanced studies in environmental diplomacy from the Université de Genève, Switzerland in partnership with the United Nations Environment Programme. *REMPEC* [Read more](#)



ISCO news

MEET MEMBERS OF THE ISCO TEAM AT INTERSPILL

The ISCO representatives attending Interspill 2015 in Amsterdam will be David Usher (President), John McMurtrie (Secretary), and Committee Members, Kerem Kemerli (Turkey), Captain Bill Boyle (UK), Lee Guobin (China) and Dennis Van der Veen (Netherlands). Members of ISCO Council in attendance will include Jan Allers (Norway) and Dr Merv Fingas (Canada). Michael Rancilio of ISCO will also be at the event for the first time. Michael has been working with ISCO for the past year and had the lead role in organising ISCO's very successful Forum on Group V (Non-Buoyant) Oils, held in September 2014 in Detroit, USA. Michael is looking forward to meeting members attending Interspill. He is a member of ISCO's ad hoc Way Forward Working Group

FINDING YOUR WAY TO THE ISCO AGM

The ISCO AGM being held during INTERSPILL at 5 p.m. on Wednesday 25th March 2015 will take place in Room D302, on the 3rd floor of the Elycium Building, adjacent to the RAI Convention Centre.

Exit the Exhibition Area in Hall 10 through Door "E" leading into to the Congress Square. You will see the Elicium Building on your right. Enter the Elicium Building via Entrance "D" where you may ask the receptionist for directions to Room D302. Alternatively just take the lift to the third floor and follow the signs to Room D302.

Our guest speaker will be ISCO Executive Committee Member, Mr Dennis Van der Veen who will give an illustrated presentation on his current program on improving preparedness for oil spill response in the Dutch Sector of the Wadden Sea, a UNESCO World Heritage Site.

We hope as many of you as possible will attend the meeting and look forward to seeing you. Tea, coffee, snacks and light refreshments will be served.

The meeting will finish in time to allow attendees to join social events being held on Wednesday evening.

Science and Technology

SUGAR-BASED, BIO-INSPIRED SURFACTANTS HOLD PROMISES FROM COSMETICS TO OIL SPILL CLEAN-UPS



Photo: GlycoSurf team member Cliff Coss, Ph.D. works with the company's test reactor at the UA Tech Park. Credit: Balfour Walker Photography

March 13 - Prominent UA researchers Jeanne E. Pemberton and Robin Polt, both with the UA College of Science, Department of Chemistry and Biochemistry, along with Raina M. Maier of the UA College of Agriculture and Life Sciences, Department of Soil, Water and Environmental Science, and UA researcher Cliff Coss, originally developed the technology through the course of their research at the University, and it is now poised to enter the marketplace.

The technology involves a unique chemical synthesis of families of environmentally-friendly surfactants - also known as biosurfactants - which are non-toxic and biodegradable and used as "green" replacements for petroleum-based surfactants. Surfactants and biosurfactants are used in numerous industries including cosmetics and personal care products, as well as in environmental applications such as oil spill clean-ups.

University of Arizona startup company GlycoSurf has finalized an exclusive license agreement for a new chemical synthesis technology, which was created at the University of Arizona. [Phys.Org](#)
[Read more](#) [University of Arizona](#)

VIMS DEVELOPS UNDERWATER ROBOT TO ASSIST IN OIL-SPILL CLEANUP

Photo: Paul Panetta and Dale McElhone check out the electronics package that controls their "Acoustic Slick Thickness ROV." The plastic case includes power supplies, a Wi-Fi router, a motion controller, acoustic pulser receiver, and a temperature logger. Photo by David Malmquist

March 16 - Prototype uses sound waves to help gauge thickness of slicks - One big challenge facing cleanup crews during an offshore oil spill—such as 2010's Deepwater Horizon disaster in the Gulf of Mexico—is determining just how much oil is involved. Researchers at William & Mary's Virginia Institute of Marine Science have now developed a remotely operated underwater vehicle to someday assist in this key aspect of the oil-spill response.



Project leader Paul Panetta, a scientist with Applied Research Associates, Inc., and an adjunct professor at VIMS, says "Gauging the volume of a spill, and the extent and thickness of its surface slick, are usually done by visual surveillance from planes and boats, but that can be quite difficult. Our ROV [remotely operated vehicle] uses acoustic signals to help more easily locate and focus on the thickest part of the slick." [WM.Edu/News](#)
[Read more](#) Related article in [Phys.Org](#)

Publications

IOPC FUNDS: ANNUAL REPORT 2014 NOW AVAILABLE

March 16 - The Annual Report 2014 is now available to download from the [publications](#) page. Hard copies of the Report are also available on request via the publications page.

In light of the frequent updates and improvements to the incident-related information available on the IOPC Funds' website, the governing bodies decided in October 2014 that it was no longer necessary to annually print a full publication dedicated to the incidents involving the IOPC Funds. However, the Operational Review section of the new Annual Report has been expanded this year to include the general developments in open incidents over the course of 2014.

Details of the 149 incidents in which the IOPC Funds have been involved since 1978, and in many cases a full case study, including latest developments, can be found under the Incidents section of this website. In addition the summary tables, which were originally included in the Incident Reports will soon also be available under the [statistics](#) page of the Incidents section. *IOPC Funds* [Source document](#) [Note from Editor: Excellent Case Histories and lots of other interesting information can be found in the [Incident Page](#) of the IOPC Funds website]

NEW ITOPF HANDBOOK AVAILABLE

March 16 - ITOPF has just produced its new Handbook for 2015/16. This contains a wealth of valuable information and guidance for those likely to be involved in spills of oil and chemicals from ships. Updated annually, it features information on ITOPF's technical and information services, oil spill statistics, the fate and effects of marine oil spills, clean-up techniques, and compensation.

Hard copies of the Handbook are currently being mailed to our Members and contacts. Individual copies are also available to others on request; multiple copies are charged at £1 per copy, plus P&P - contact [Terry Goodchild](#). Copies are also available as a [PDF](#) to download from our website. <http://www.itopf.com/>

NEW ISSUE OF UK SPILL ASSOCIATION'S "SPILL ALERT"

Edition 14 is an Interspill special with a 4 page preview of this year's Exhibition and Conference in Amsterdam. We also have a feature on the Aerial Surveillance Industry and what the influence on oil spill clean-up will be. [Download Edition 14](#)

OSRL: LAUNCH OF 30TH ANNIVERSARY COMMEMORATIVE BOOK AND MOBILISATION FACTFILE

We are pleased to mark our 30th anniversary with the launch of our [Commemorative Book](#) and [Mobilisation Factfile](#). Both publications are available for download [here](#).

Links for recent issues of other publications

| | | |
|---|---|---------------------|
| ASME EED EHS Newsletter | News and commentary on HSE issues from George Holliday | Most recent issue |
| Bow Wave | Sam Ignarski's Ezine on Marine & Transport Matters | Current issue |
| Cedre Newsletter | News from Cedre in Brittany, France | February 2015 |
| The Essential Hazmat News | Alliance of Hazardous Materials Professionals | February 2 issue |
| USA EPA Tech Direct | Remediation of contaminated soil and groundwater | March 1 2015 issue |
| USA EPA Tech News & Trends | Contaminated site clean-up information | Winter 2015 issue |
| Technology Innovation News Survey | From US EPA - Contaminated site decontamination | February 1-15 2015 |
| Intertanko Weekly News | International news for the oil tanker community | No 12 2015 |
| CROIERG Enews | Canberra & Regions Oil Industry Emergency Response Group | February 2015 issue |
| IMO Publishing News | New and forthcoming IMO publications | March 2015 |
| IMO News Magazine | News from the International Maritime Organization | No 4, 2014 |
| Pollution Online Newsletter | News for prevention & control professionals | March 18 issue |
| EMSA Newsletter | News from the European Maritime Safety Agency | March 2015 issue |
| JOIFF "The Catalyst" | Int'l Organisation for Industrial Hazard Management | January 2015 issue |
| Environmental Technology Online | Environmental Monitoring, Testing & Analysis | February 2015 issue |
| OCIMF Newsletter | News from the Oil Companies International Marine Forum | March 2015 issue |
| IPIECA eNews | Int'l Petroleum Industry Environmental Conservation Assoc'n | February 12 issue |
| AMSA Aboard | News from the Australian Maritime Safety Authority | March 2015 issue |
| Sea Alarm Foundation Newsletter | News from the Sea Alarm Wildlife Protection Organisation | Winter 2014 issue |

Events

IMO: MARINE ENVIRONMENT PROTECTION COMMITTEE MEETING

The next meeting of the Marine Environment Protection Committee (MEPC) will take place at IMO's London HQ from 11th to 15th May 2015

Events (continued)

USA: CLEAN PACIFIC 2015 – JUNE 16-18, 2015 IN VANCOUVER BC

CLEAN PACIFIC covers a wide range of prevention, preparedness and response topics, with a focus on the growth in crude transportation across the West. It provides a forum for responders, operators, regulators, equipment providers and environmental groups to openly discuss best practices and industry trends. CLEAN PACIFIC is co-hosted by the member agencies of the Pacific States/British Columbia Oil Spill Task Force. It incorporates the Task Force's 2015 Annual Meeting. The 2015 agenda was developed by an Advisory Committee representing State/Provincial and Federal government, industry and the non-profit partners in oil spill prevention, preparedness and response. [Register by 3/27/15 to receive the early bird registration rate!](#)

Keynote Speaker: Roger Girouard, Assistant Commissioner, Canadian Coast Guard, Western Region on "The Convergence of Rail, Pipeline, and Vessel Transport in British Columbia" [Abstract](#) [Download the Conference Programme](#)

CANADA: 38TH AMOP TECHNICAL SEMINAR ON ENVIRONMENTAL CONTAMINATION AND RESPONSE - JUNE 2 TO 4, 2015, BRITISH COLUMBIA

The 38th AMOP Technical Seminar on Environmental Contamination and Response will take place from June 2 to 4, 2015. 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. [More info](#)

Training

JUST IN TIME DISASTER TRAINING LIBRARY

The purpose of this on-line video library is to provide a single, easy to search source in which individuals, agencies and organizations can access Just InTime Disaster Training videos. The videos found in this library cover disaster related mitigation, preparedness, response and recovery training for a wide variety areas.

You can access and view the informative set of videos found in the Hazardous Materials (HazMat) Operations Section of the Just In Time Disaster Training Library. The videos include -

- Ammonium Nitrate Response
- Chemical Suicide Response
- CHEMPACK Awareness
- CHEMTREC
- CO2 Incident Response
- Decontamination - Hospital Hazardous Materials Response
- Emergency Response Guidebook (ERG)
- Intermediate Bulk Container (IBC) Fire Risk
- Liquefied Natural Gas Safety and Emergency Response
- Pipeline Emergency Response
- Weapons of Mass Destruction Civil Support Team Operations

With over 1,800 disaster mitigation, preparedness, response and recovery training videos the library is the most comprehensive, easy to search, FREE internet based source for training curriculum for today's emergency responders. The library can be accessed at the following web site: www.JustInTimeDisasterTraining.org [Thanks to Chris Floyd of Hazmat 101 Group]

Company news

BRIGGS ENVIRONMENTAL SERVICES LTD. (BESL) HAS WON ISAA ACCREDITATION

Briggs Environmental Services Ltd. (BESL) is pleased to announce that it have recently joined the International Spill Accreditation Association (ISAA). Having undergone an assessment process, the company is now an accredited Spill Response Organisation (SRO).

The assessment, conducted by ISAA, awarded Briggs Level 3 grades in the following five oil spill response categories;

- Freshwater Oil Spill Response
- Marine Oil Spill Response
- On-land Spill Response
- Shoreline Clean-up
- Tanker Rollover

Captain Bill Boyle, MNI, FISCO, General Manager of Briggs Environmental Services said: "We are delighted to add the ISAA to our list of industry accreditations and hope that it further demonstrates our dedication in setting and maintaining high standards in providing a safe, effective and responsive range of services to our clients worldwide."

ISAA is one of the world authorities for accreditation of SROs and is dedicated to raising worldwide standards in spill response. The association sets international guidelines in all areas including inland and marine spills and is applicable to privately owned spill contractors, governments and others, for independently checking their own response capabilities.






Interspillage 2015 Supplement







ISCO MEMBERS AT INTERSPILL 2015







Exhibitors, New Product Launches, Conference and other Presentations by ISCO Members






INFO ON WHAT'S NEW FROM OUR MEMBERS AT THIS YEAR'S SHOW AND DETAILS OF MEMBERS' PRESENTATIONS ARE HIGHLIGHTED IN RED


ISCO MEMBERS IN THE EXHIBITION HALL


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| A 04 | MARKLEEN |
|  | <p>Markleen Oil Spill Technology delivers total solutions for any given application based on the customer's specific needs and requirements.</p> <p>Richard Hill, Managing Director is giving a presentation on "Shaping the Future" at 16.30-16.45 Tues. 24 March at Spill Industry Seminar in the Exhibition Hall.</p> <p style="text-align: center;">http://www.markleen.com/</p> |
| A 15 | UK SPILL ASSOCIATION |
|  | <p>The UK Spill Association (UKSpill) represents companies, organisations and individuals working in the oil and chemical spill response industry in the UK as a national trade body, and comprises spill responders and consultants, and product manufacturers. UKSpill is recognised by the UK Government, and its Trade, Environmental and Maritime Agencies.</p> <p style="text-align: center;">http://www.ukspill.org/</p> |
| A 40 | ASCC |
|  | <p>ASCC provides the skills as well as the software and tools to help you to prevent spill or be prepared to react to spills instantly when they occur in an efficient and user friendly but sophisticated manner. ASCC is specialized in spill prevention, control, preparedness and response in the oil and gas industry.</p> <p>Dennis Van der Veen will be giving a short presentation at the ISCO AGM – Project for improving oil spill preparedness in the Dutch Sector of the Wadden Sea</p> <p style="text-align: center;">http://www.asccgroup.com/</p> |
| A 40 | KOSEQ |
|  | <p>The Compact 502 is Koseq's latest innovation in flexible deployable oil recovery equipment. This 20 ft. containerized all-in-one solution is an effective tool for dynamic oil recovery, based on our well known sweeping arm system.</p> <p>The Compact 502 will be introduced to you in a short presentation on Dynamic Preparedness by Ruud Kersten, Project Manager at Koseq 12:30-12:45 - Wed 25 March at Spill Industry Seminar.</p> <p style="text-align: center;">http://www.koseq.com/</p> |
| A 40 | OIL CONTROL SYSTEMS |
|  | <p>Oil Control Systems is a one stop company who delivers the complete range of spill response products. We represent Desmi, Elastec and many other well known companies for The Netherlands and Belgium. We are also specialised in Silt Screens / Curtains. For a custom made solution - call us !</p> <p style="text-align: center;">http://oilcontrolsystems.nl/</p> |


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| A 40 | NORTEK B.V. - SEADARQ |
|  | <p>Do you see spill too late ? Use the Nortek SeaDarQ Oil Spill Detection Radar. You will detect spills in an early stage in a reliable way due to our sophisticated algorithms. The system can be applied on ships and on platforms.</p> <p>The new SeaDarQ online software allows you to monitor remotely and to receive alarms.</p> <p style="text-align: center;">http://www.nortekusa.com/usa?set_language=usa</p> |
| A 65 | AYLES FERNIE INTERNATIONAL |
|  | <p>AYLES FERNIE INTERNATIONAL specialises in the design and manufacture of oil dispersant spray equipment which includes portable BOATSPRAY & installed CLEARSPRAY Marine systems and the NIMBUS range of systems for fixed wing aircraft.</p> <p>A BOATSPRAY 100-TS with the AFEDO Even Dropout Nozzles will be displayed at the exhibition. Spill Industry Seminar Presentation – Bill Fernie will be giving a presentation on Tuesday 24th March at 1615 on “What Makes and Effective Dispersant Application System”</p> <p style="text-align: center;">http://www.aylesfernie.co.uk/</p> |
| A 75 | MEKE MARINE |
|  | <p>Turkey's first Spill Response and Marpol Company. MEKE is active in the field of Oil & HNS Spill Response Services, Training, Engineering, OSRV construction and operations, equipment rental at Black Sea, Caspian Sea, Mediterranean Sea, Atlantic and Indian Oceans and 3 Continents: Europe, Asia, Africa with the employees from 12 nationalities.</p> <p style="text-align: center;">http://www.mekemarine.com/en/index.php</p> |
| B 20 | SEA ALARM FOUNDATION |
|  | <p>Sea Alarm brings together NGOs, government agencies, and industry to enhance oiled wildlife response</p> <p>Sea Alarm's paper will be presented as part of the Wildlife Preparedness and Response Session, taking place on Thursday 26th March from 9:30am to 11:00am in Conference Room 105/106.</p> <p style="text-align: center;">http://www.sea-alarm.org/</p> |
| B 30 | VIKOMA INTERNATIONAL |
|  | <p>Manufacturer of Oil Spill Response Equipment</p> <p>Peter Hoyle, Regional Sales Manager, Vikoma International Ltd will be giving a presentation on Successful Containment During Ship to Ship Operations at 15:45-1600 Tuesday 24 March at Spill Industry Seminar 1 in the Exhibition Hall. Vikoma will be launching its latest version of the world-renowned Komara Skimmer range. This will be showcased at the exhibition along with the launch of a unique new boom system.</p> <p style="text-align: center;">http://www.vikoma.com/</p> |
| B 61 | RUTTER INC. |
|  | <p>Rutter Inc., headquartered in St. John's, Canada is a developer of advanced radar signal processing technologies for marine safety, security, and environmental monitoring and protection. The product line includes the sigma S6 Ice Navigator, Small Target Surveillance, Oil Spill Detection as well as the WaMoS II wave and current monitoring system.</p> <p>Edward Short, Radar Products Manager, Rutter will be giving a presentation “Multi-Purpose Sensing Technologies – Constructing an Integrated Spill Response Network” on Wed. 25 March at Sensing and Surveillance: Part 2, 16.00-17.30 in the Conference Suites.</p> <p style="text-align: center;">http://www.rutter.ca/</p> |

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| B 80 | ELASTEC / AMERICAN MARINE |
|  | <p>Elastec celebrates 25 years of keeping our world clean in 2015. Manufacturing oil spill response equipment: drum & grooved disc skimmers/oil containment boom/Hydro-FireboomTM/ vacuum systems/ BoomVaneTM/ dispersant systems/workboats. Floating barriers: SiltMaxTM turbidity curtains, trash/debris boom. Incinerators: MediBurn/Drug Terminator/SmartAsh.</p> <p>New - Custom rail-response trailer includes personal protective equipment, generators, lights, ladders, tools and Elastec's containment and oil recovery equipment.</p> <p style="text-align: center;">http://www.elastec.com/</p> |
| C 20 | LAMOR CORPORATION |
|  | <p>Lamor Corporation offers solutions for optimal oil spill response and recovery. The company develops, manufactures, and supplies best available technology OSR equipment, training and services. Included in its portfolio of solutions, Lamor offers contingency planning, risk assessments coupled with equipment maintenance.</p> <p>Lamor will display its Lamor Seahunter, a multipurpose work platform that consists of two connectable hulls, a motor and a cargo hull. The platform is ideal for assisting in skimming and clean-up operations nearshore, rivers and lakes. A Lamor side collector can easily be attached to the side of the Seahunter to facilitate and increase efficiency in oil spill response operations.</p> <p>Andrew Crawford, Senior Vice President will be giving a presentation on Recent Developments in the Mechanical Recovery of Oil in Ice. Wed. 25 March 11.30-11.45 at Spill Industry Seminar, Exhibition Hall.</p> <p style="text-align: center;">http://www.lamor.com/</p> |
| C 60 | NORLENSE AS |
|  | <p>NorLense is one of the world's leading companies within the development and manufacturing of Oil Spill Emergency Equipment and Inflatable, high pressure Tents. During 35 years of experience NorLense holds a very high degree of expertise and an excellent reputation within oil protection, preparedness and training. NorLense will work with you every step of the way to a full oil spill recovery system that fits your needs. From design, choice of equipment, training of personnel and even on-scene command at your request.</p> <p style="text-align: center;">http://www.norlense.no/en/</p> |
| C80 | ALLMARITIM |
|  | <p>AllMaritim AS is a leading supplier in the international oil spill response industry and has been engaging in sales and marketing of oil spill response products since 1988. Today, we are recognized in more than 30 countries providing the best possible oil spill response solution to the benefit of our customers and the environment for over 25 years.</p> <p style="text-align: center;">http://www.allmaritim.com/</p> |
| C80 | MMB |
|  | <p>MMB is a independent OSR Company in Norway. Main services are education & training in practical OSR, exercises, consulting, hire of OSR equipment, as well as operational management of oil spill response operations.</p> <p style="text-align: center;">http://www.mmb.no/</p> |
| C 90 | ALPINA BRIGGS |
|  | <p>Alpina Briggs provides 24/7 oil and chemical spill response services, equipment sales, environmental studies, accredited training courses. The company operates Petrobras' CDAs (Environmental Defence Centres), with a total of over 60 operational bases across the Americas, including its own facilities.</p> <p>With 15 years' experience together Briggs Marine & Environmental Services is exhibiting alongside Alpina Briggs. Briggs Environmental is an accredited industry leader in the provision of environmental services. Briggs Environmental provide response, training and consultancy services specialising in mitigating risks and dealing with the effects of pollution from hazardous and noxious substances such as oils, chemicals and foodstuffs</p> <p style="text-align: center;">http://www.alpinaambiental.com.br/</p> |

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| E 06 | FAST ENGINEERING LTD. |
|  | <p>FAST Engineering Ltd is a dynamic manufacturing company with 34+ years of experience in the Oil Spill Response Industry. We supply quality portable FASTANK containment tanks & bunds. The products are used globally by all the major responders. Our tanks & bunds are innovative, easy to use and robust making them the tank of choice in this industry.</p> <p>The latest design FASTANK Wildlife Recovery Pens Provide Safe Housing for Aquatic Birds</p> <p style="text-align: center;">http://www.fastank.com/</p> |
| E10 | IMBIBER BEADS (IMBITITIVE TECHNOLOGIES) |
|  | <p>IMBIBER BEADS® are the only “oil-sensitive” super-absorbent polymer (SAP) currently available anywhere in the world. IMBIBER BEADS® are “engineered” to absorb/imbibe a broad range of organic liquids including shale oil, diesel, crude oil, diluted bitumen, gasoline, BTEX type solvents and jet fuels + 1,000’s of other organic chemicals.</p> <p style="text-align: center;">http://www.imbiberbeads.com/site/home</p> |
| E 40 | CEDRE |
|  | <p>Since 1979 the Centre of Documentation, Research and Experimentation on Accidental Water Pollution provides consultancy and expertise to spill response decision makers. This mission covers both marine and inland waters, and all types of pollutants(oil, HNS). Cedre’s services and expertise can be provided to authorities or private organisations.</p> <p>Science Workshop in Exhibition Hall: Tuesday 24 March 13.30-14.30 François Merlin, Head of R&D, Cedre will be chairing and giving a presentation on Chemical dispersion of oil in arctic areas, deep sea and tropical regions (mangroves). Toxicity and degradation of dispersants; Wednesday 25 March 10.00 – 11.00 Ronan Jézéquel, Cedre will be giving a presentation on Bioremediation; Wednesday 25 March 14.00-15.00 Stéphane Le Floch, Research Development Manager, Cedre will be going a presentation on HNS Pollution.</p> <p style="text-align: center;">http://www.cedre.fr/index-en.php</p> |
| E 60 | DESMI RO-CLEAN A/S |
|  | <p>DESMI Ro-Clean A/S (DRC) range among the leading suppliers of equipment to the Oil Spill Response industry. Our equipment has been used in most major oil spill response operations around the world. We produce an extensive range of oil skimmers including disc, mop, weir, belt, brush, drum and vacuum systems.</p> <p>Lars Boldt Rasmussen, R&D Manager will be giving a presentation 'DESMI Single Vessel Speed-Sweep Recovery System' on Wed. 25 March 16:00-16:15 at Spill Industry Seminar, Exhibition Hall. Please visit us at E60 - We will have the new Ro-Vane, our new In-Line speed sweep skimmer and a few other interesting things which will be revealed at the show!</p> <p style="text-align: center;">http://www.desmi.com/oil-spill-response.aspx</p> |
| F 04 | ENVIRONMENTAL PROTECTION ENGINEERING |
|  | <p>EPE (Environmental Protection Engineering S.A.) counts over 38 years in the Marine & Industrial sector investing in research, development and implementation of new technologies. EPE has developed innovative machinery for water treatment & environmental response services.</p> <p>Worldwide Response to Ships in Distress and Accidental Facilities Spills - During the last 3 decades, EPE has successfully responded to thousands of pollution incidents with state-of-the-art equipment and highly trained personnel. Our services are provided to all kind of onshore and offshore facilities including oil terminals, refineries, shipyards, recycling yards, pipelines, power stations, industries, ports and marinas, in accordance with relevant legislation.</p> <p style="text-align: center;">http://epe.gr/</p> |

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| F 40 | SEA HOW |
|  | <p>SeaHow has decades of experience of oil spill response work and has constantly 10 vessels in 24/7 oil spill response preparedness. Based on this experience SeaHow has developed a new generation of oil spill response equipment, aimed specifically at ports, rivers, coastal areas and inland waterways.</p> <p style="text-align: center;">http://www.seahow.fi/</p> |

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| F 81 | BRAEMAR HOWELLS |
|  | <p>Braemar Howells Ltd is a leading Oil, Fuel and HNS/Hazmat incident response company. We offer 24/7/365 response throughout UK and worldwide as well as training and consultancy. Sectors include Ports & Harbours, Road & Rail, Inland & Marine. Our major customers include MCA, Network Rail, MoD, GDS, EA, Shell, Dow, BP and many more.</p> <p style="text-align: center;">http://www.braemarhowells.com/</p> |

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| G 70 | SWIRE EMERGENCY RESPONSE SERVICES (PTE) LTD. |
|  | <p>Swire Emergency Response Services (Pte) Limited is able to provide oil spill response services including spill management, equipment rental, training and independent consultancy advice to its customers to ensure they minimise the potential for incidents whilst being fully prepared and able to respond swiftly and effectively should one occur.</p> <p style="text-align: center;">http://www.swire-ers.com/cprofile.html</p> |

| ISCO MEMBERS GIVING PAPERS IN THE MAIN CONFERENCE | | |
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| Dr Wierd Koops Hon.FISCO | Opening Plenary: Maritime, Marine, Environment and Safety Management | Tuesday 24 March 1000-1130 |
| Dr Merv Fingas Hon.FISCO | Session: Sensing & Surveillance Part 1 Session: Future Risk: HNS / Bitumen | Wednesday 25 March 1400-1530 |
| Heather Parker, USCG | Session: Multi-Agency Response Experiences | Wednesday 25 March 1600-1730 |
| Saskia Sessions, Sea Alarm | Session: Wildlife Preparedness & Response | Thursday 26 March 0930-1100 |

There are lots of positive advantages in joining this organisation which has a worldwide membership in 46 countries –

- Being part of a worldwide community of professionals who share a common interest
- Receive rapid advice of urgent emergency spill response supply needs from governments, responsible parties and others arising from new spill events and have the opportunity to offer urgently required expertise, equipment and materials.
- Receiving ISCO's weekly newsletter keeping you up-to-date on events, developing technologies, new legislation and other matters of mutual interest.
- Identifying opportunities for providing new products and services needed in domestic and overseas markets.
- Practical help in building incident response capacity and competence enhancement.
- Through ISCO, having a voice in the drafting of new legislation that will affect your area of interest.
- Opportunity to participate in ISCO work groups developing new ideas and projects.
- Networking with other members, sharing experiences, discussing problems and helping find good solutions.
- Free listing in ISCO's International Directory of Supplies and Services with your entry hyperlinked to your own website.
- Identify opportunities to develop alliances and technical partnerships with other members as a means of fast-tracking response capacity building.
- The right to display the ISCO logo on your headed notepaper, brochures, etc. to denote that you are part of an international organisation dedicated to improving worldwide co-operation and preparedness.

[On-line application for membership](#)

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