

ISCO & THE ISCO NEWSLETTER

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

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

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INTERNATIONAL NEWS

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



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WORLD MARITIME DAY 2018

"IMO 70: OUR HERITAGE – BETTER SHIPPING FOR A BETTER FUTURE"

[CLICK THIS LINK TO VIEW THE VIDEO OF IMO SECRETARY-GENERAL KITACK LIM'S WORLD MARITIME DAY MESSAGE](#)

The International Maritime Organization (IMO) has been celebrating its major anniversaries during 2018, with a focus on the achievements of the past decades as well as the challenges of the future, as the Organization seeks to promote safe, secure, environmentally sound, efficient and sustainable shipping.

The Convention establishing IMO was adopted on 6 March 1948 and it entered into force 10 years later, on 17 March 1958, when the 21st State ratified the treaty. IMO's first meeting was held in London on 6 January 1959, at Church House in central London, United Kingdom.

"IMO's heritage for 70 years has been to drive improvements in shipping to achieve a better world today. Our challenge for the years to come remains – to work in collaboration with all stakeholders to create better shipping – for a better future," said IMO Secretary-General Kitack Lim in his annual World Maritime Day Message.



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INTERNATIONAL NEWS (CONTINUED)

On 27 September, IMO and the global maritime community celebrate the annual World Maritime Day, under the theme: IMO 70: Our Heritage – Better Shipping for a Better Future.

Shipping transports more than 80 per cent of global trade to people and communities all over the world. IMO has adopted more than 50 international instruments, which cover all aspects of international shipping – including ship design, construction, equipment, crewing, navigation, operation and disposal.

"Since its beginning, IMO has worked to ensure that people all over the world can continue to benefit from shipping in a manner that meets the needs of the global economy, and also changing expectations about safety, environmental protection, social responsibility and so on," said Secretary-General Lim.

Individual governments are encouraged to mark the World Maritime Day, on a date of their choosing but usually in the last week of September.

World Maritime Day is an official United Nations day. Every year, it provides an opportunity to focus attention on the importance of shipping and other maritime activities and to emphasize a particular aspect of IMO's work. Each World Maritime Day has its own theme.

A series of events and activities have already been held to celebrate IMO's anniversaries. On 6 March 2018 - a ceremony was held at IMO Headquarters to mark the date when the IMO Convention was adopted, with a visit by Her Majesty Queen Elizabeth II.

In May, a high level forum was held at IMO Headquarters to discuss the Organization's history, its future challenges and role within the global trade in a changing world and in June, the World Maritime Day Parallel Event 2018 took place in Szczecin, Poland.

Meanwhile, an IMO touring exhibition is bringing IMO success stories and the future challenges for maritime transport to a global audience at maritime museums around the world. For more information on the touring exhibition locations, click on the link below.

<http://www.imo.org/en/About/Events/WorldMaritimeDay/Pages/TouringExhibition.aspx>

NATIONS COMMIT TO FIGHT PLASTIC POLLUTION TOGETHER DURING THE UN GENERAL ASSEMBLY

September 25 – From UN Environment - To build on the growing momentum around the plastics agenda, UN Environment and the European Commission jointly hosted an event at the United Nations HQ today to launch UN Environment's Global Plastics Platform. Member States, businesses, the European Commission and UN Environment showcased their initiatives, learned from each other, and committed to fight plastic pollution together.

The event, hosted on the sidelines of the UN General Assembly, offered the opportunity for governments to officially join a 'Race to the Top' through the Global Plastics Platform, a network that will encourage new commitments to reduce plastic pollution and explore innovative ways to change the habits of design, production, consumption and disposal of plastics around the world, supporting the transition to a more circular economy.

Many countries across the world have made ambitious commitments to beat plastics pollution during 2018. On World Environment Day 2018, India announced to ban all single-use plastics by 2022. Plastic bags bans have been announced in Chile, Botswana, and Peru, while Nigeria will set up recycling plants across the country, Brazil will announce a new national plan on plastics and Wales will commit to be the first "refill nation."

The aim of the Global Plastics Platform is to provide support to countries and cities who made these ambitious commitments, by facilitating the sharing of experiences, the establishment of new policies and inspiration for new commitments.

"The Global Plastics Platform is exactly the kind of initiative we need to bring countries together in the fight against millions of tonnes of plastics that end up in our oceans each year," Head of UN Environment Erik Solheim said. "No one can solve the problem of plastic pollution alone, but together we will fuel global change."

European Commission First Vice-President Frans Timmermans said: "The European Commission has already taken action this year to deal with the plastic items we find most often on our beaches, and to transform the business model of the European plastics industry and reduce economic and industrial waste. But we share responsibility for this planet and its protection with others. A cross-border problem requires multilateral efforts, and that is why I am delighted to partner with UN Environment to tackle the different sources and effects of plastic waste together."

Head of UN Environment Erik Solheim and First Vice-President of the European Commission Frans Timmermans were joined by renowned marine biologist Sylvia Earle, who underlined the urgent need for bold, decisive action on the plastic pollution that is troubling the world's oceans.

Government representatives and leaders from the public and private sector got to share their experiences, best practices and concerns around the phasing out or regulation of plastic products at the event, moderated by Editor-in-Chief of National Geographic magazine Susan Goldberg, Goldberg also helped to illustrate the impact of the plastic challenge with original photography and film content first published by National Geographic this year.

The UN Environment Global Plastics Platform will build on and further advance the efforts made by the European Union, the G7, the G20, the UN Environment Assembly and existing initiatives and partnerships, such as the Platform for Accelerating the Circular Economy, supported by the World Economic Forum, the New Plastics Economy of Ellen MacArthur Foundation, and the work of the Regional Seas Conventions across the world.

UN Environment has played a leading role in positioning plastics pollution at the top of the global agenda, placing the theme at the centre of the world's attention for World Environment Day 2018. By increasing global awareness and highlighting circular economy as its solution, the issue was propelled to the top of the agenda for member states, the public and the private sector.

NEW PROJECT TO BE LAUNCHED FOR THE PROTECTION OF THE ADRIATIC SEA

September 25 - A new project "Protecting the Enclosed Parts of the Sea in Adriatic from Pollution (PEPSEA)", submitted under the INTERREG CBC Italy - Croatia programme, has been chosen for financing, with ATRAC as one of the 8 project partners.

Lead partner for PEPSEA project is Zadar county regional development agency ZADRA Nova. Other partners from Croatia are Šibenik-Knin County and Split-Dalmatia County, while Italian partners include Consorzio Futuro in Ricerca, ARPA, Veneto Regional Park and Camera di Commercio di Bari. Total budget of the project is 2.9 million EUR.

The goal of this project is to increase the levels of protecting the marine environment from oil spills from ships, platforms and land sources, protecting the lives of people living in coastal areas and to preserve biodiversity of Adriatic region.

ATRAC's main activities in this project will include developing and delivering training courses for response personnel for pre-risk activities, interventions in case of an incident and actions after the incident. ATRAC Newsletter / [Read more](#)

WASHINGTON CALLS ON CANADA TO IMPROVE SPILL PLAN FOR U.S. SPUR OF TRANS MOUNTAIN PIPELINE PROJECT

September 24 - Washington's Department of Ecology wants the Canadian government to fix what it calls "deficiencies in critical areas" of its spill response plan for a spur of the Trans Mountain pipeline that runs through the state.

When Canada purchased the Trans Mountain pipeline and assets for \$4.5 billion, it also bought the Puget Sound line, which carries Alberta oil to four Washington refineries.

The state's Ecology Department says in a news release that the Canadian government, as the owner of the 100-kilometre pipeline, is required by law to have an approved spill response plan.

The Trans Mountain Corp., a newly formed Crown corporation, says it's reviewing the department's conditions and will respond within the allowed 60-day period. Global News / [Read more](#)

ALBANIA AND CROATIA TO CO-OPERATE IN PROTECTION OF THE MARINE ENVIRONMENT

September 25 - On Thursday, July 19, a joint project between Croatia and Albania titled "Management of marine and coastline pollution for increased Safety at Sea and Ports in line with EU Maritime Law and Policy" was presented in Port of Durres, Albania. This bilateral project includes training of personnel from Albanian institutions involved in systems for preparedness and response to oil and HNS spills in the Adriatic, which, in a way, protects Croatian sea waters from pollution coming from Albania.

President of Croatia Kolinda Grabar Kitarović participated in the presentation and supported this initiative and emphasized the importance of joint cooperation between the two countries in protecting the marine environment. ATRAC's director Vedran Martinić presented the Project and highlighted its benefits for both countries.

The Project was funded by Croatian Ministry of Foreign Affairs, in cooperation with United Nations Development Programme (UNDP) in Albania.

ATRAC is engaged in conducting project activities, through which we are planning to collect important information for recognizing sources of pollution that affects Croatian part of the Adriatic as well.

The goal of the project is to establish a mutual network for risk prevention and incident management, in order to mitigate risks of marine pollution and to strengthen Albanian response capacities in fighting oil and HNS spills. ATRAC Newsletter / [Read more](#)

SEA ALARM ASSESSMENT TOOL USED BY BONN AGREEMENT COUNTRIES

September 27 - In cooperation with the Swedish Coast Guard, Sea Alarm facilitated the use of the Self-Assessment Tool by the Contracting Parties of the Bonn Agreement.

The Tool was developed by Sea Alarm as a reporting instrument under the Helsinki Convention to provide a method for assessing a country's relative preparedness for integrated oiled wildlife response. It is based on the principles presented in the Good Practice Guide for Oiled Wildlife Preparedness (IPIECA, 2014).

At their meeting last May in Malmö, Sweden, the Bonn Agreement Working Group on Operational, Technical and Scientific Questions Concerning Counter Pollution Activities (OTSOPA) discussed regional preparedness for oiled wildlife response. Most countries had completed the Self-Assessment Tool and sent it to Sea Alarm for evaluation.

The outcome of this exercise indicated that preparedness in most countries is low. Only the Netherlands and Germany scored well. In those countries there have been authority-driven investments in a preparedness programme consisting of training and exercises, and the development of effective authority-NGO relationships which allow oiled wildlife response to be integrated into the overall response structure.

Sea Alarm is in the process of completing an overview of all member countries and reporting back to the Bonn Agreement. Following the discussions, OTSOPA decided to review and update the wildlife chapter in its Counter Pollution Manual.

<https://www.sea-alarm.org>

INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

CANADA: DEADLY MANITOBA TRAIN DERAILMENT LEAKING FUEL INTO RIVER

September 18 - A train that derailed in northern Manitoba on Saturday and killed a railway worker is leaking diesel fuel into the Metishto River.

Manitoba Sustainable Development says the fuel is from one of the locomotives. The province says spill recovery equipment is being used to clean up the fuel at the site west of Ponton.

The train was carrying cargo including gasoline, liquid propane gas and butane, but there has been no indication that any of that has spilled or leaked. The Star / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

COLOMBIA'S ECOPETROL MOVES TO CONTAIN OIL SPILL

September 24 - Colombian state-run oil company Ecopetrol has activated contingency plans following a crude spill in northern Norte de Santander department. BN Americas / [Read more](#)

SPAIN: REMARKABLE VIDEO OF FIRE & EXPLOSIONS ON BADAJOZ HIGHWAY

September 26 – View this video – double click on link below. [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]



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

CANADA: NEW OIL-SPILL RESPONSE MUCH LIKE THE OLD ONES



Photo: Fisheries and Oceans Minister Jonathan Wilkinson announces upgrades to oil-response equipment at the Canadian Coast Guard station in James Bay on Sept. 7, part of the \$1.5-billion Ocean Protection Plan. Photograph By ADRIAN LAM, Times Colonist

September 23 - The recent announcement in Victoria by federal Fisheries and Oceans Minister Jonathan Wilkinson promoting the Canadian government's upgraded oil-spill-response capabilities was, for all intents and purposes, an attempt to soft-sell the Trans Mountain pipeline expansion to British Columbians.

Wilkinson's public-relations exercise comes in the wake of the Federal Court of Appeal ruling quashing the approval for Trans

Mountain, due largely to the failure to consider the pipeline expansion's impacts to the marine environment and endangered southern resident killer whales, as argued in the lawsuit brought by Raincoast Conservation Foundation and co-plaintiffs.

Unfortunately, the government's spill-response system still looks very much like conventional spill-response systems that have been in place in British Columbia and around the world since the 1970s, systems that include booms and skimmers, and consider 10 to 15 per cent oil recovery a success.

Not only is the bar for oil recovery extremely low, but past experience on the B.C. coast has shown that the rough conditions commonly encountered can render booms and skimmers not just ineffective, but unusable. In the likely event that booms and skimmers cannot be deployed at an offshore spill due to weather conditions, Trans Mountain indicated in its submission to the National Energy Board that it would consider the use of dispersants such as Corexit 9500. At the time, Corexit 9500 was not approved for use in Canada. However, in June 2016 the federal government quietly approved its use. Times Colonist / [Read more](#)

FINLAND: ARANDA'S MONITORING CRUISE REVEALS: LAST SUMMER'S ALGAL BLOOM IN THE BALTIC SEA WAS THE RESULT OF A SURGE OF NUTRIENT-RICH WATER FROM THE BALTIC PROPER

Photo: A wave buoy is lifted on board of the Aranda for maintenance. © Ilkka Lastumäki

September 28 Research vessel Aranda's first monitoring cruise after its renovation was a success despite challenging weather conditions and a tight schedule. The results show that salty and oxygen-depleted water reaching as far as the Eastern Gulf of Finland could spell difficult cyanobacterial bloom conditions next year as well.

"The challenging circumstances were a good test for the performance of the vessel, the laboratories and our sampling equipment. We were able to collect samples in the Gulf of Finland, the Northern Baltic Sea and the Southern Bothnian Sea essential for the assessment of the status of the sea", says Leading Researcher Maiju Lehtiniemi from the Finnish Environment Institute. SYKE / To read the whole of this article send request to www@ymparisto.fi [See also article on Page 6 of ISCO Newsletter 651]



INDONESIA: REPORT - NATIONAL LIABILITY WORKSHOP

September 21 - IMO's comprehensive liability and compensation regime covers issues such as pollution incidents, wreck removal, carriage of passengers and luggage – providing vital protection in the event of a maritime incident. Countries need to ratify and implement rules and regulations in order for them to be effective. But how does a country go about implementing these obligations into national legislation?

A four-day workshop in Bali, Indonesia (18-21 September) provided lawyers, policy makers and legislative drafters with a meaningful insight into IMO processes and procedures in developing international rules and examining how to effectively implement IMO conventions into domestic legislation.

The event also included a case study on Indonesia's experience of drafting national maritime legislation with a focus on civil liability and compensation issues, including the implementing of IMO instruments. To-date, Indonesia has ratified the Bunkers Convention (2001) and Civil Liabilities Conventions (1969 and 1992) and plans to ratify the 1992 Fund Convention, the Nairobi Wreck Removal Convention, the Salvage Convention (1989) and the Transport of Hazardous and Noxious Substances (HNS) Convention.

The event was run by IMO's Jan De Boer in collaboration with members of the IOPC Funds Secretariat and of the International Group of P&I Clubs. It was organized by IMO and the Coordinating Ministry of Maritime Affairs of Indonesia. www.imo.org/EN

IRAQ: OFFICIALS TRAINED IN ASSESSING OIL CONTAMINATED SITES FROM THE ISIL CONFLICT

September 27 - In Iraq's post-conflict period, characterized by extensive destruction of infrastructure and looting - from oil resources to archaeological artefacts - by Islamic State in Iraq and the Levant (ISIL), UN Environment conducted a five-day training workshop on oil-contaminated site assessment in Baghdad from 23-27 September 2018.

The workshop trained 26 national experts from the ministries of environment and oil on practical aspects of oil-contaminated site assessment, with a focus on sampling strategies and techniques. At the end of the event, a package comprising portable oil-contamination analysers and sampling tools, as well as personnel protective equipment was handed over to the Environment Ministry to support the assessment campaign.

“I cannot overstate the need to strengthen the capacity of our environmental experts in assessing contaminated sites and oil activities, and to develop pollution monitoring programmes which represents not only a threat to local communities, but whose impacts will also extend for generations to come” said Dr. Jassim Humadi, Iraq’s Deputy Environment Minister. “During the past few years, Iraq has undergone a transformative leap in its oil production driven by large investments. This poses a major capacity challenge for environmental staff to monitor and oversee the industry’s performance, assess the current situation and extrapolate future projections.”

As an immediate follow-up to the workshop, a preliminary field-based mapping survey of oil-contaminated sites in the four conflict-affected governorates (Nineveh, Salah El-Deen, Kirkuk and Diyala) will be conducted by a joint team from Iraq’s ministries of environment and oil in October-November 2018. The survey will aim to identify priority sites for clean-up that pose a serious risk to human health and the environment.

UN Environment is guiding this mapping campaign through the provision of assessment protocols and an initial inventory of around 60 oil-contaminated sites, including satellite image maps. UN Environment will also review the survey findings and provide guidance to the site prioritization process and conducting of detailed assessments.

“We commend UN Environment’s contaminated site assessment training programme, which is assisting environmental institutions in Iraq to fulfil their responsibility in achieving environmental security in accordance with the objectives of sustainable development to protect the environment and the public health of citizens,” added Dr. Jassim.

This is the second training course on contaminated site assessment which UN Environment has held in Baghdad this year to support Iraqi institutions address conflict pollution from the ISIL conflict. The training programme is generously supported by Norway’s Oil for Development Programme and conducted in collaboration with Spiez Laboratory of the Swiss Federal Office for Civil Protection and ALS Global Laboratory in the United Kingdom. <https://www.unenvironment.org>

NEW ZEALAND: MARINE OIL SPILL READINESS AND RESPONSE STRATEGY

September 28 - Maritime New Zealand has published the New Zealand Marine Oil Spill Readiness and Response Strategy 2018-2022. It can be accessed and read via the link below. <https://www.maritimenz.govt.nz/public/environment/responding-to-spills/response-strategy.asp>

The New Zealand Marine Oil Spill Readiness and Response Strategy sets the overarching framework for how Maritime New Zealand and our partners will respond to a marine oil spill incident.

Under the Maritime Transport Act 1994, MNZ is required to regularly update the Strategy, last revised in 2018. This document, the New Zealand Marine Oil Spill Response Strategy 2018-2022, is the fifth revision since it was first established in 1992.

The purpose of the Strategy is to:

- describe actions to be taken and by whom in a response to a marine oil spill, and to promote a standard and coordinated national readiness and response system
- provide MNZ with the strategic intent and direction to shape how New Zealand maintains and enhances its preparation for readiness and response to marine oil spills.

The Strategy is a core element of MNZ’s contribution to government outcomes for managing the health, safety, and environmental risks from the oil and gas industry when it is operating in New Zealand’s marine environment. [Thanks to Sam Ignarski, Editor of the Maritime Advocate Newsletter]

NIGERIA: Ogoniland CLEAN-UP: NIGERIA GOVERNMENT BEGINS FINAL SELECTION OF FIRMS



September 25 - The Hydro Carbon Pollution Remediation Project (HYPREP) says it has commenced process to select pre-qualified companies for the clean-up of oil impacted communities in Ogoniland.

Dr Marvin Dekil, Project Coordinator of HYPREP, made this known in Port Harcourt on Tuesday at the opening of technical and commercial bid for the 21 clean-up sites in Ogoniland.

HYPREP had a fortnight ago announced that 183 out of 400 companies had scaled through to next round of bid for the remediation exercise.

Dekil said that 21 out of the 183 companies that scaled through the initial stage would be selected based on their technology, competence and viability.

“The 183 companies are here today and we are further screening them by carrying out commercial and technical assessment of their capabilities. “So, today, we are opening their bids which they submitted to show their

competence, commercial, financial and technical capability to do the job.”

He said the pre-qualified phase was the last stage that would lead to commencement of the clean-up exercise slated to start before the end of the fourth quarter of 2018. “This exercise is the beginning of the last phase of activities to select competent companies that will be deployed to site in compliance with the public procurement act”. Naija News / [Read more](#)

UK: WORLD-CLASS EMERGENCY RESPONSE SIMULATOR ARRIVES AT MONTROSE

September 25 - Montrose Port Authority, a leading support and service hub for the energy industry, has broadened its services to the north east energy industry by announcing its latest tenant, behavioural safety and culture change specialists, Ethos Empowerment.

Ethos has invested six figures in a new facility at the Port to deliver interactive emergency response training sessions. In addition, the company has launched its latest oil and gas process simulator which is used for both emergency response and control room operator coaching.

The unique simulator has been designed to play a fundamental role in offshore emergency response training. Aimed at increasing safety for personnel involved in demanding offshore operations, Ethos’ technology will position individuals on a realistic offshore platform and put them through various, realistic emergency situations.

The partnership will enable Montrose Port Authority and Ethos to broaden the scope of safety training that can be delivered throughout the north east, and beyond. The Maritime Executive / [Read more](#)

USA: 5 YEARS AND \$100M LATER, HUGE NORTH DAKOTA OIL SPILL FINALLY CLEANED UP

September 21 - Five years and almost \$100 million later, cleanup is complete on a massive oil pipeline leak in North Dakota that has been called one of the biggest onshore spills in U.S. history, industry and state officials said.

The spill by Tesoro, now known as Andeavor, was found by a Tioga farmer in September 2013.

North Dakota regulators initially thought just 31,500 gallons (26,230 imperial gallons) of oil was involved in the spill, but later updated the amount exponentially.

Health Department environmental scientist Bill Suess said less than a third of the 840,000 gallons (699,450 imperial gallons) that spilled was recovered. The remaining oil was cooked from the soil in a process called thermal desorption.

Suess said about 1.4 million tons (1.3 million metric tons) was excavated from the site and treated. Crews had to dig as deep as 60 feet (18 meters) to remove oil-tainted soil. No water sources or wildlife was affected, he said.

Suess said the site will be monitored by the company and the state for up to five years.

The company originally thought it could clean up the site in two years for about \$4 million. It later estimated the cost at \$93 million. Insurance Journal / [Read more](#)

USA: ALASKA - ALYESKA TESTS LATEST SPILL RESPONSE GEAR AT SHOTGUN COVE

September 26 - With flat seas, gentle clouds playing hide-and-seek with the mountains and marine life aplenty, it was a perfect scene to reemphasize just how important a place Prince William Sound is to protect.

About 20 small commercial fishing vessels were joined in Shotgun Cove near Whittier by large barges and state-of-the-art tugs practicing to do just that with the latest in oil spill response equipment.

Smaller craft towed “current buster” oil booms in tandem with larger fishing boats practiced deploying skimmers that would collect the oil out of the boom before it would be transferred to a barge tank.

On first glance it appeared to be a kind of carefully orchestrated aquatic slow dance, set to the tune of barking sea lions.

While indeed diligently planned, it was one in a continuous series of training exercises by the Alyeska Pipeline Service Co. annual \$8 million Fishing Vessel Response Program.

“Without these fishing vessels you don’t have a response plan,” said Jeremy Robida, the spill prevention and response manager for the Prince William Sound Regional Citizens’ Advisory Council, or RCAC. Two RCACs, another in Cook Inlet, were formed by Congress in the wake of the Exxon Valdez spill.

In all, the program includes roughly 400 boats with crews totalling 1,600 people from six Southcentral ports, Alyeska Ship Escort/Response Vessel System Manager Mike Day said.

The Sept. 25 training was not an emergency-style drill; it was a methodical annual testing of equipment to make sure that if the worst happened, everyone knows their role and how to perform it. Boats towing booms in formation focused on following tide rips and other areas oil would concentrate in the event of a tanker spill. Day said the new booms can be towed several times quicker — up to about four knots — than older versions before they begin losing the oil they’ve trapped.



Above: The new Edison Chouest tugs Erlington and LaTouche are seen during a spill response drill in Prince William Sound on Sept. 25. (Photo/Elwood Brehmer/AJOC)

[See more photographs and continue reading this article by Elwood Brehmer in the Alaska Journal of Commerce](#)

OBITUARY

SAD NEWS ABOUT HIS FATHER RECEIVED FROM MIKE D. FOULDS



The Foulds family announce with great sadness the passing of a husband, father, and grandfather, Michael Charles Foulds, on the 22nd September after fighting Alzheimers for a number of years.

Michael (Mike) started in Oil Spill Response when working at BP, where he was one of the founders of what was known at the time as "The Vikoma Project", which evolved into Vikoma International, becoming a Director, and settling into the then fledgling OSR industry.

After leaving Vikoma due to a change of ownership, he joined DESMI Ro-Clean, where he worked up to his retirement about 10 years ago.

He travelled extensively during his work, meeting partners and customers throughout the Middle East, Africa, and Far East, making many friends with those he met.

We have wonderful memories of family holidays and Christmas's together. From the house in snow with family sat round the fire, through to trips in his beloved folding camper to the south of France with friends, and we will never forget him.

The family would be grateful to receive any stories of his travels, and if anyone would like to attend the funeral, or make a donation in his name to Alzheimer's Research, please let us know, mikedfoulds@aol.com



Photos:

Left – A happy day

Centre – Hands-on at a incident response

Right: In contemplative mood

ISCO MEMBERS PRESENTING PAPERS THIS WEEK AT AMOP TECHNICAL CONFERENCE IN VICTORIA, BRITISH COLUMBIA, CANADA

The 41st AMOP Technical Seminar on Environmental Contamination & Response takes place from 2 – 4 October. ISCO members presenting papers at the seminar include Dr Merv Fingas FISCO, Member of ISCO Council for Canada (Spill Science), Oil Spill Response Ltd., Polaris Applied Sciences, Resilient RM, CEDRE, Dr Michel Boufadel (New Jersey Institute of Technology), S.L. Ross Environmental Research, and C.J. Beegle-Krause (SINTEF).

NEWS FROM ISCO MEMBERS

USA: OHMSETT UNDER NEW MANAGEMENT AND PREPARING FOR A MAJOR REFURBISHMENT



September 27 - The National Oil Spill Response Research & Renewable Energy Test Facility is proven to be ideal for testing equipment, evaluating acquisition options, and validating research findings.

It is the largest wave and tow tank in North America where you can test with real oil.

Ohmsett is under new management! The Bureau of Safety and Environmental Enforcement (BSEE) has selected Applied Research Associates, Inc. (ARA) to provide the day-to-day operations of the facility.

ARA will be preparing Ohmsett for the five year refurbishment project scheduled for the summer of 2020 when the tank will be drained for maintenance tasks.

Schedule your testing projects **now** to get tank time before the tank goes offline for refurbishment in the Summer of 2020!
<https://www.ohmsett.com/>

USA: ELASTEC PUBLISHES NEW PRODUCT CATALOGUE

September 27 - A complete line of oil spill boom, skimmers and workboats; floating barriers for silt, aquatic weeds, trash & debris control; incinerators for destroying medical waste & evidence drugs. [Click Here To Download](#)

BUSINESS OPPORTUNITIES

USA: BSEE – OIL RECOVERY UNDER THE ICE

September 26 - The Bureau of Safety and Environmental Enforcement Oil Spill Preparedness Division has released a solicitation on FedBizOpps.gov to solicit quotes for the project titled "Oil Recovery Under the Ice". The primary objective of this requirement is to develop a prototype system that can travel under solid ice, view the underside of the ice to detect pockets of oil, and remove targeted pockets of oil and newly formed oil/ice crystals on the underside of an ice sheet. The system shall be capable of operating in an arctic environment. Please see -

https://www.fbo.gov/index.php?s=opportunity&mode=form&id=b7035c30ad8d1134812a3925c4bd6b4d&tab=core&_cview=0

or www.fbo.gov for solicitation details.

USA: MARINE DEBRIS PROGRAM ANNOUNCES 2019 FUNDING OPPORTUNITY FOR RESEARCH PROJECTS

September 21 - On September 18, the Marine Debris Program announced its FY19 "Marine Debris Research" federal funding opportunity.

This opportunity is part of a nationwide, competitive funding program that supports efforts to address the pervasive global problem of marine debris that can impact wildlife, navigation safety, human health, and the economy.

BUSINESS OPPORTUNITIES (CONTINUED)

Research projects funded through the grant competition will explore the ecological risks associated with marine debris, determine debris exposure levels, examine the fate and transport of marine debris in nearshore coastal environments, and/or quantify habitat impacts resulting from marine debris. Projects may address one or more of these research priorities and should be original, hypothesis-driven projects that have not previously been addressed to scientific standards. The proposal submission period for research projects will extend from September 17 - December 14, 2018.

These projects will be selected through a rigorous and highly competitive merit review process, with awards announced in the summer. For more information about the FY 2019 research grant opportunity, please visit [Grants.gov](https://www.grants.gov) and the NOAA Marine Debris Program's [website](#).

SAFETY BRIEFING

DE-MATCH POLICY, ELIMINATION OF IGNITION SOURCES AND REDUCING EXPLOSION RISKS

A de-match policy isn't just about preventing someone from absentmindedly lighting up a cigarette in an explosion hazard zone. It's about the elimination of ALL personnel-related potential ignition sources that could trigger an explosion. These can include not only matches and cigarette lighters but also non-intrinsically-safe items including 'phones, radios, pagers, cameras, laptops, tablets, torches, battery-operated tools, mp3 players, watches, hearing aids, and other electronic devices. Also hob-nailed footwear that can create sparks and clothing with significant potential to generate static electricity. Risks can also be reduced by the use of non-spark tools, giving proper attention to earthing of plant and transfer hoses, and the exclusion of vehicles and public access to hazardous areas.

Sparks from engine exhausts can cause explosions. Diesel engines can run out of control if flammable vapours are ingested via air intakes. Engines of pumps, air compressors, and generators held for use in responses to this kind of incident should have spark arrestors and over-run protection. Some engines may require cooling of exhaust manifolds. Emergency floodlighting systems must be certified as safe for use in explosion-risk environments.

Mobile plant used in response operations should be located upwind of designated explosion hazard areas. A portable windsock can be used to check wind direction. The deployment of gas alarms can give audible and/or visual warning of build-up of explosive atmospheres. Explosimeters can be used to continuously monitor the boundaries of hazardous areas.

Depending on circumstances and especially in built-up areas, consideration may need to be given to local isolation of electricity, gas and telephone networks.

When flammable liquids / heavier than air vapours flow into underground drains, sewers and cellars, an extended sub-surface explosion risk can result and venting may be necessary. One possible solution is the location over manholes of high capacity venturi airmovers to remove and safely dilute flammable vapours. Because of potential static electricity discharge airmovers and hoses should be earthed.

RESPONSE EVENTS DURING OCTOBER 2018 (UPDATED)

CANADA: 41ST AMOP TECH. SEMINAR ON ENVIRONMENTAL CONTAMINATION AND RESPONSE

Victoria, BC, October 2-4. The full programme has just been released. Visit <https://www.canada.ca/en/environment-climate-change/services/science-technology/arctic-marine-oilspill-program.html> or contact Natalie Jones at natalie.jones@canada.ca
Tel. : 613-991-1114 Fax: 613-991-9485

UAE : ENERGY INSTITUTE MIDDLE EAST HSE & SUSTAINABILITY FORUM

Dubai, October 1-3. Free to attend event - This international technical forum will deliver essential learning and sharing of international good practice - HSE and process safety, Operations, Risk Assessment, Compliance and Audit, Occupational Health, Medical Prevention and Emergency Response, Environmental Protection, Control and Monitoring, Energy Managers, Energy Engineers, Sustainability, and Clean Energy. [More info](#)

AUSTRALIA : CONFERENCE & EXHIBITION

Townsville, Queensland, October 2-5. An exciting 4 day event (Tuesday - Friday), in addition to the 2 day conference sessions (5 parallel streams) there are plenty of networking opportunities along with the PFAS Summit, workshops & site tours. [More info](#)

CROATIA: WORKSHOP "FIDELITY - POLLUTION IN RASKA BAY"

Rijeka, October 3. What has been done to reduce the harmful effects of oil spill on the environment and the economy, as well as lessons that were learned from this case, will be presented at the workshop held at ATRAC's premises, Janka Polića Kamova 19, Rijeka, on Wednesday, October 3rd 2018, at 11 AM. [More info](#)

RESPONSE EVENTS DURING OCTOBER 2018 (CONTINUED)

FRANCE: SEA TECH WEEK

Brest, October 8-12. This year, the main theme is marine bioresources, covering a broad sweep from resource characterisation and production to economic development. The objective: to spotlight all the latest technologies on offer in these different fields of application. [More info](#)

CANADA: ARCTIC SHIPPING FORUM NORTH AMERICA CONFERENCE

St. Johns, Newfoundland, October 17-19. Programme includes management of environmental risks in the Arctic. Conference and networking forum with accompanying exhibition. [More info](#)

CROATIA: HNS WORKSHOP

Rijeka, October 17-18. ATRAC is organizing for the first time a two-day training course on the subject of dealing with spills of hazardous and noxious substances (chemical pollution). The course will be held in co-operation with CEDRE and will cover the general aspects of hazardous and noxious substances, prevention, preparedness and response. [Programme](#) [More info](#)

BRAZIL: NOSCA SEMINAR 2018

Rio de Janeiro, October 22-25. Topics include Cost efficient oil spill contingency by inter-company sharing of resources and equipment – examples from international models and regulation; Early warning and new response methods that allow for more cost-effective oil spill response; Oil spill response in challenging waters; Towards a standardisation of oil spill response strategies? [More info](#)

UK: IMO MARINE ENVIRONMENT PROTECTION COMMITTEE

London, October 22-26. <http://www.imo.org/EN>

UK: MEETING OF IOPC FUNDS GOVERNING BODIES

London, October 29 – November 1. [More info](#)

UK & IRELAND: MEETING OF INTERNATIONAL SPILL ACCREDITATION ASSOCIATION

Hillsborough, Northern Ireland, October 31. Further details from John Dawes – email: johnadawes@btinternet.co.uk

UPCOMING EVENTS – NOVEMBER 2018 ONWARDS

COUNTRY	2018	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UAE	Postponed*	RECSO EnviroSpill Conference & Exhibition	Abu Dhabi
TURKEY	Nov. 6-8	Regional Workshop & Oil Spill Exercise	Istanbul
TURKEY	Nov. 7	MOIG General Assembly Meeting	Istanbul
POLAND	Nov. 8	Transboundary Response Exercise	Świnoujście
OMAN	Nov. 13	Regional Workshop- Pollution Liability & Compensation	Muscat
USA	Nov. 13-15	Clean Gulf Conference and Exhibition	New Orleans, LA
UK	Nov. 21-22	WWEM Water Conference and Water Exhibition	Telford
JAMAICA	Nov. 27	National Workshop on International Liability and Compensation Regime	Kingston
PHILIPPINES	Nov. 27-30	East Asia Seas Conference 2018	Iloilo
UK	Dec. 5-6	Salvage & Wreck Removals Conference	London
GERMANY	Dec. 5-6	13th Arctic Shipping Summit	Hamburg
CHINA	Dec. 6-7	Oil Spill Response Workshop (OSRW 2018)	Beijing
COUNTRY	2019	TITLE OF EVENT	LOCATION
USA	February 4-7	Gulf of Mexico Oil Spill & Ecosystem Conference	New Orleans, LA
USA	March 26-27	SCAA Annual Meeting & Conference	Arlington, VA
USA	April 16-18	Clean Waterways Conference	Cincinnati, OH
AUSTRALIA	May 20-24	SPILLCON 2019 Conference and Exhibition	Perth
CANADA	June 4-6	42 nd AMOP Technical Seminar on Environmental Contamination & Response	Halifax, Nova Scotia
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

* Event postponed. New dates will be advised ASAP.

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

[Alga Chronicle](#)
[AMSA Aboard](#)
[ATRAC Newsletter](#)
[BIMCO Bulletin](#)
[Newsletter from George Holliday](#)
[Bow Wave](#)
[Cedre Newsletter](#)
[EMSA Newsletter](#)
[EUROWA Newsletter](#)
[IMO News Magazine](#)
[IMO Publishing News](#)
[Intertanko Weekly News](#)
[JOIFF "The Catalyst"](#)
[Maritime Executive Magazine](#)
[MOIG Newsletter](#)
[Nautical Institute News](#)
[Navigate Response](#)
[NOWPAP Quarterly](#)
[NOAA OR&R](#)
[OCIMF Newsletter](#)
[OHMSETT Gazette](#)
[PEMSEA E News](#)
[Pollution Online Newsletter](#)
[Safe Seas, Clean Seas](#)
[Salvage World](#)
[Sea Alarm Foundation Newsletter](#)
[Spill Alert](#)
[Technology Innovation News Survey](#)
[USA EPA Tech Direct](#)

News from Australia on Contaminated Land Remediation
News from the Australian Maritime Safety Authority
News from the Adriatic Training and Research Centre
Marine and shipping-related news from BIMCO
News and commentary on HSE issues from George Holliday
Sam Ignarski's Ezine on Marine & Transport Matters
News from Cedre in Brittany, France
News from the European Maritime Safety Agency
European Oiled Wildlife Response Assistance Module
News from the International Maritime Organization
New and forthcoming IMO publications
International news for the oil tanker community
Int'l Organisation for Industrial Hazard Management
Often contains articles of interest to the spill response community
News from the Mediterranean Oil Industry Group
News from the Nautical Institute
Global crisis communications network for shipping & marine
News from the North West Pacific Action Plan
Weekly round-up of news from NOAA's Office of Response & Restoration
News from the Oil Companies International Marine Forum
Oil Spill Response Research & Renewable Energy Test Facility Quarterly
Healthy oceans, people and economies in the East Asian Seas
News for pollution prevention & control professionals
Quarterly Newsletter from Maritime New Zealand
Quarterly Newsletter of the International Salvage Union
Oiled wildlife Preparedness and Response news from Sea Alarm
Newsletter from the UK Spill Association
News from US EPA – Contaminated Site Decontamination
Remediation of contaminated soil and groundwater

August 2018
December 2017
Sept. 2018 issue
Sept. 2018 issue
On request email
Current issue
July-August 2018
September 2018
October 2017
Autumn 2018 issue
Aug.-Sept. 2018
Sept. 28, 2018
Q3 2018 issue
March-April, 2018
April 2018 issue
June-July, 2018
September 2018
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Latest issue
June 2018
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July 2018 issue
Current issue
Spring 2018 issue
December 2017
August 1-15, 2018
September 1, 2018

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

STOP PRESS – BREAKING NEWS

SRI LANKA: UPDATE ON CLEAN-UP OPERATIONS ON BEACHES AT IKOVITA AND USWATAKEIYAWA



September 29 – Update just received on the clean-up (First reported in issue 652) - Dikovita and Uswatakeiyawa are popular beach destinations among local beachgoers frequenting the Western coast. Unfortunately, the beach stretch is not available anymore for beachgoers due to an oil leakage that occurred off the coast in Dikovita, on the night of September 08.

Sea, beach and water breakers in the area were covered with furnace oil resembling a black blanket thrown over the sea. The Navy, Army, Coast Guards and volunteers jointly cleaned the beach manually. It

took nearly two to three days to complete the cleaning. The pipeline carrying oil to Kerawalapitiya Refinery Complex in Muthurajawela had leaked the oil in mid-ocean. A joint group is investigating the incident to find the location of the accident and whether it was caused by the UAE ship which was unloading oil. Dr. Terney Pradeep Kumara, General Manager of Marine Environment Protection Authority (MEPA) says that roughly about 10 tonnes of furnace oil had leaked into the sea following the accident. [Read more](#)

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