

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

COMPENSATION REGIME FOR HAZARDOUS AND NOXIOUS CARGOES A STEP CLOSER



Photo top left - HNS ratifications: Ms. Sarah Fountain Smith, Deputy High Commissioner, High Commission of Canada in the United Kingdom, deposited Canada's instrument of ratification with IMO Secretary-General Kitack Lim.



Photo below left - His Excellency. Mr. Abdurrahman Bilgiç, Ambassador Extraordinary and Plenipotentiary, Permanent Representative of the Republic of Turkey to IMO, handed over Turkey's instrument of ratification.

Two ratifications to a key compensation treaty covering the transport of hazardous and noxious substances (HNS) by ship have brought the instrument a step closer to entry into force.

Canada and Turkey on Monday (23 April) deposited their instruments of ratification to the 2010 Protocol to the International Convention on Liability and Compensation for Damage in Connection with the Carriage of Hazardous and Noxious Substances by Sea, 1996 (2010 HNS Convention).

When in force, the treaty will provide a regime of liability and compensation for damage caused by HNS cargoes transported by sea, including oil and chemicals, and covers not

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INTERNATIONAL NEWS (CONTINUED)

only pollution damage, but also the risks of fire and explosion, including loss of life or personal injury as well as loss of or damage to property.

The HNS Convention establishes the principle that the 'polluter pays' by ensuring that the shipping and HNS industries provide compensation for those who have suffered loss or damage resulting from an HNS incident. An HNS Fund will be established, to pay compensation once shipowner's liability is exhausted. This Fund will be financed through contributions paid post incident by receivers of HNS cargoes.

Both Canada and Turkey provided, as required by the treaty, data on the total quantities of liable contributing cargo. Turkey reported more than 25.4 million tonnes of cargo received.

Entry into force of the treaty requires accession by at least 12 States, meeting certain criteria in relation to tonnage and reporting annually the quantity of HNS cargo received in a State. The treaty requires a total quantity of at least 40 million tonnes of cargo contributing to the general account to have been received in the preceding calendar year.

The treaty has now been ratified by three States, Canada, Norway and Turkey. The total quantity of contributing cargo has reached 28.7 million tonnes, or nearly 72% of that required for entry into force.

IMO Secretary-General Kitack Lim welcomed the notable progress towards entry into force of the HNS Convention, seen as the key missing piece needed to complete IMO's comprehensive liability and compensation regime.

"I thank Canada, Norway and Turkey for their commitment and strongly encourage

other Member States to ratify the 2010 HNS Protocol. The IMO Secretariat stands ready to assist States considering ratifying the Convention," Mr. Lim said.

His Excellency. Mr. Abdurrahman Bilgiç, Ambassador Extraordinary and Plenipotentiary, Permanent Representative of the Republic of Turkey to IMO, handed over Turkey's instrument of ratification during IMO's Legal Committee, which is meeting 23-25 April.

Earlier, Ms. Sarah Fountain Smith, Deputy High Commissioner, High Commission of Canada in the United Kingdom, deposited Canada's instrument of ratification with IMO Secretary-General Lim. [IMO/Read more](#)

ISCO'S PRESIDENT, DAVID USHER, HONOURED BY THE ENVIRONMENTAL MANAGEMENT ASSOCIATION



David Usher Receives Inaugural Legends of the Environmental Industry Award

On April 19, before guests assembled at the Detroit Athletic Club, The Environmental Management Association honoured David Usher with its inaugural Legends of the Environmental Industry Award – a fitting accolade for a man with Usher's storied career.

From his youth, Usher had been learning the waste oil business. Then in 1967, a large Detroit manufacturer spilled about 20,000 gallons of #5 oil into the Rouge River. Company personnel were uncertain about what to do and met with Usher. Could he clean it up? Usher did not hesitate: sure he could. "I really had no idea about what to do," said Usher. "But I brought some vacuum trucks and other

marine equipment and did the job."

And so began Marine Pollution Control. The company Usher created was the first oil spill clean-up company in the Great Lakes and one of the first in the nation. A Detroit native, Usher remains the Company's Chairman. Under his watch MPC assisted in clean-up of some of the largest oil spills in the world, including the Exxon Valdez spill in Alaska 1989. Notably, Usher was asked by President George H. W.

Bush in 1991 to help guide the clean-up of oil released from sabotaged wells and five tankers in the Persian Gulf during Desert Storm.

In the photo - Dave Usher receives the Inaugural Legends of the Environmental Industry Award, and congratulations, from Kevin O'Mara (left), Vice- President and Larry Russette (right), President of the Environmental Management Association



INTERNATIONAL NEWS (CONTINUED)

Both Usher and MPC are recognized as pioneers in the Spill clean-up industry. Usher has helped launch key Industry associations, including the Spill Control Association of America, The International Spill Control Organization (ISCO) and the American Salvage Association. He helped guide ISCO through the difficult task of achieving NGO status at IMO, and he headed up the Hazardous Materials Control Resources Institute.

The Environmental Management Association designed the Legends of the Environmental Industry Award to recognize individuals not only for their individual achievements but also for their widespread impact on the environmental industry. In Dave Usher, they found their man. [Thanks to Jeff Taylor, MPC, for sending this article]



INCIDENT REPORTS (in chronological order)

AUSTRALIA: EXPLOSIVE LEAKED BESIDE WATER-FILLED MINE 'CAN KILL LIVESTOCK': REPORT

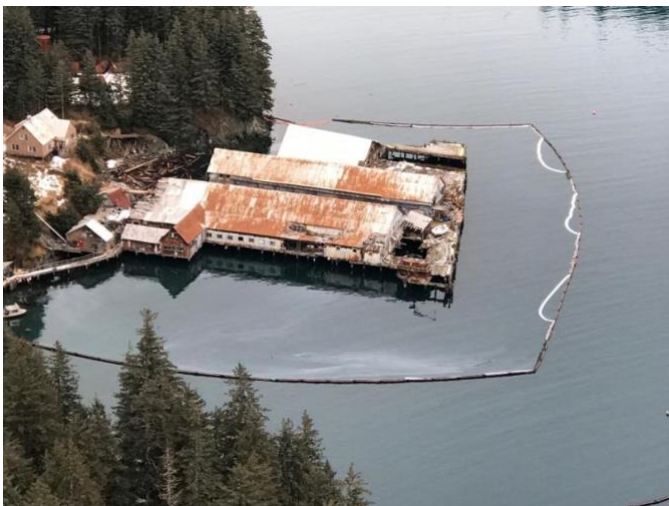
April 17 - An explosive that leaked from a storage centre near a creek in Ipswich is soluble in water and toxic to animals. The potentially toxic leak came from a storage centre beside a water-filled mine at a proposed super dump site at Ipswich.

The water in the inundated mine flows into Ipswich's Six Mile Creek environmental area.

An initial inspection indicated the dark gel which spilled from the storage plant did not reach the water-filled mine at the site in New Chum.

Checks by the Department of Environment and Science pollution experts on Friday found Wala Gel, which is 40 per cent ammonium nitrate, 30 per cent inorganic oxidisers and 25 per cent oils, leaked overnight on April 6. Brisbane Times / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: ALASKA - OIL SPILL RESPONSE ENDED IN PORT WILLIAM



April 20 - Oil spill clean-up efforts in Port William, in Shuyak strait, ended Friday, according to an announcement from the U.S. Coast Guard. Over the course of the oil spill response, workers collected a total of 1,878 bags of oily waste.

It all started seven weeks ago when the U.S. Coast Guard says an abandoned building collapsed in extreme weather. The building contained a 3,000 gallon fuel bladder that leaked into the water. The building was taken down using a barge and crane which allowed oil response personnel to reach oiled debris under the building and on the nearby shore. Dive teams retrieved below-water debris, according to the Coast Guard.

Responders say they deployed more than 3,200 feet of inflatable ocean boom and 550 feet of fast water boom around the facility and nearby beach. KTUU / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

LIBYA: TERRORISTS ATTACK OIL PIPELINE, CRIPPLING DAILY CRUDE OUTPUT BY UP TO 100K BARRELS

April 21 - A Libya crude oil pipeline, belonging to the al-Waha oil company and running to Sidra port, was attacked and set on fire by an unknown "terrorist group," causing the loss of up to 100,000 barrels per day, state company NOC said.

The National Oil Corporation confirmed the incident, without specifying its cause. Local sources, meanwhile, said that the pipeline was attacked by a "terrorist group." RT.com / [Read more](#)

KUWAIT SAYS OVERNIGHT FIRE AT ONSHORE OIL RIG NOW CONTAINED

April 23 - Kuwait's state-run oil company says it has contained a fire at an onshore oil rig in the country's southwestern oilfields.

The Kuwait Oil Co. said early on Monday that a fire broke out while an emergency team responded to what it described as a "minor" leak at the al-Maqwa field.

The company said the fire caused no injuries and production continued at the field. It did not offer an estimate for the number of barrels of oil spilled in the leak. ABC News / [Read more](#)

COLOMBIA: TRANSANDINO PIPELINE HALTED AFTER BOMB ATTACK

April 23 - Colombia's southern Transandino pipeline was halted after a bomb attack by an illegal armed group spilled crude oil into a river, state-run oil company Ecopetrol said on Sunday. Reuters / [Read more](#)

USA: COAST GUARD REPORTS ANOTHER HFO SPILL NEAR NEW ORLEANS

April 23 - On Monday, the U.S. Coast Guard reported another heavy fuel oil release on the Mississippi River near New Orleans. The spill is the second HFO discharge upstream of the city's main tourist district in two weeks.

In the early hours of Monday morning, Coast Guard Sector New Orleans received a report of an HFO release from the MR2 tanker Iver Exporter at the Shell refinery terminal in Norco, Louisiana. The discharge source was reportedly secured after 2,600 gallons were released into the river. No injuries were reported.

OMI Environmental Solutions, an oil spill response organization, is working to mitigate the effects of the spill. The Coast Guard is conducting overflights to monitor the spill and assess the impact. The Maritime Executive / [Read more](#)

USA: WISCONSIN - CHEMICAL LEAK AFTER FIRE AT OSHKOSH PAINT MAKER NOT A PUBLIC HEALTH THREAT, DNR SAYS

April 25 - Environmental officials said a chemical released into a Lake Winnebago tributary following a fire Monday is not causing fish to die and is not a public health threat.

The Oshkosh Fire Department responded to a fire Monday evening at A.P. Nonweiler, a paint and industrial coatings maker at 3321 County A. The sprinkler system inside the plant caused a chemical used to whiten paint — titanium dioxide — to be released into a stream that feeds into Lake Winnebago. The Northwestern / [Read more](#)

INDONESIA: 18 KILLED IN OIL WELL FIRE

April 26 - At least 18 people were killed and 41 injured on Wednesday after a fire broke out in an oil well in the Indonesian province of Aceh in Sumatra, officials said. Five buildings burnt down in the fire that erupted early in the morning during an extraction process in Pasir Puti village when several workers were cleaning up an oil spill due to overproduction, according to the office of the Indonesian National Board for Disaster Management (BPBD) in Aceh.

The BPBD said on Wednesday evening that the fire was yet to be extinguished. Those injured and the bodies of the dead were taken to three hospitals in the region, Efe news reported. The agency said it was "still collecting data on the number of victims because the fire was still not extinguished". Nagaland Post / [Read more](#)

CHILE: PHOTOS: FUEL SPILL AT EASTER ISLAND'S MAIN HARBOR



Photo courtesy of Armada de Chile / Twitter

April 26 - On Wednesday afternoon, the 1,500 dwt freighter Lago Icalma was struck by a barge at the port of Hanga Roa, the main harbor for Easter Island. According to the Chilean Navy, the impact from the barge ruptured a fuel tank, releasing a small quantity of diesel into the water.

The crew of the Lago Icalma transferred the tank's remaining contents and sealed the hull breach, and the local maritime authorities deployed containment booms and absorbent material to contain the spill. In a statement, the Chilean Navy said that the situation was under control and that naval personnel were working with the Rapa Nui community to clean up the petroleum release. The Maritime Executive / [Read more](#)

USA: ALASKA - GASOLINE SPILLS INTO RIVER NEAR SCAMMON BAY

April 26 - Gasoline is flowing into the Kun River near the community of Scammon Bay after thousands of gallons of fuel leaked from its tank farm. The Village Corporation that operates the tanks is not commenting on the incident at this time, but the City of Scammon Bay and the Alaska Department of Environmental Conservation are advising people not to fish or hunt near the contaminated area.

"It was a 10,000 gallon tank, but it had 7,000 gallons of gasoline in it that is now no longer in it," Krebs-Barsis said.

Some amount of that 7,000 gallons escaped the tank; some rapidly evaporated; and some found its way into a creek and then into the Kun River. Where the two waterways meet, there's an area of open water. That's where the sheen and brown foam can be seen. More gasoline might be trapped beneath the ice, but Krebs-Barsis does not expect the fuel to move very far. KYUK / [Read more](#)

CANADA: B.C. SUBMITS COURT REFERENCE TO REGULATE OIL FLOW FROM TRANS MOUNTAIN PIPELINE

April 26 - The Horgan government upped the stakes in its battle with Alberta on Thursday, formally asking B.C.'s highest court whether B.C. can regulate the flow of heavy oil.

The B.C. government sent draft legislation Thursday to the B.C. Court of Appeal, asking it to rule whether the province has the right to put restrictions on companies, such as Kinder Morgan, which moves diluted bitumen to Burnaby through the Trans Mountain pipeline. Vancouver Sun / [Read more](#)

COLOMBIA: JOINT UN ENVIRONMENT/OCHA MISSION IN RESPONSE TO COLOMBIAN OIL SPILL



April 23 - Following a request from the Minister of Environment and Sustainable Development of Colombia, a Joint UN Environment/OCHA mission has been deployed to support the Government in the evaluation of the environmental and humanitarian impact of the oil spill that occurred in La Lizama oilfield in the Department of Santander, starting the 2nd March 2018.

The spill primarily affected La Lizama and Sogamoso river ecosystems. The Sogamoso River is a tributary of the Magdalena River, Colombia's largest source of water. According to preliminary estimates from the National Environmental Licencing Authority (ANLA), 2,400 animals died, 1,800 trees were affected and a growing number of people had to relocate from the area and received medical care. The spill has had significant impacts on human health as a result of water contamination and on livelihoods for affected fishermen's communities.

The UN Environment/OCHA Joint Unit was mobilised to respond to the environmental emergency. A joint United Nations Disaster Assessment and Coordination (UNDAC)/Environment mission has been deployed.

The team includes three environmental experts specialised in oil spill management, two of whom deployed through the

European Union Civil Protection Mechanism (UCPM), as well as three UNDAC team members and two OCHA Colombia staff to assist the experts with humanitarian coordination and information management, bringing the total to eight team members.

"The mission is aimed at evaluating the impact of this incident in order to suggest actions for the restoration of the environment and to help strengthen environmental management in this region," said Dan Stothart, UN Environment Regional Humanitarian Affairs Officer for Latin America and the Caribbean and the mission team leader. UN Environmental Emergencies Centre / [Read more](#)

EGYPT: THE ARAB ACADEMY IN EGYPT PLANS TO GO GLOBAL

April 22 - Following the Arab Academy for Science, Technology and Maritime Transport (AASTMT) progress as a leading regional maritime academy offering a wide range of educational programs in addition to bachelor's and master's degrees, AASTMT lately achieved a new milestone, announcing that its programs are lectured in Greek College City Unity.

Speaking to "Robban Assafina", about this agreement signed with City Unity College, headquartered in Athens, Academy's president Professor Ismail Abdel Ghafar said: "The purpose of this agreement is the provision of AASTMT Maritime Academic Programs worldwide".

He added: "The National Council for Education ESYG in Greece approved AASTMT's academic programs. This has led to a protocol of cooperation signed between the Academy and City Unity College".

The importance of such agreement, says Dr. Abdel Ghafar, "is offering our maritime academic programs globally, and this is part of achieving AASTMT Vision, to be a world class university in Maritime Transport and higher education in compliance with the international standards of education, scientific research, innovation and training".

Speaking of the Academy's development plans and its new branch at New Alamein City, Egypt, Abdul Ghafar says: "the new branch will be a practical response in order to mobilize all energies in light of the knowledge-based economy and reinforce a culture of innovation and creativity to ensure economic growth sustainability." Oceanic Spark / www.oceanicspark.com

MALTA: HELCOM-LED PROJECT CONTRIBUTES TO IMPROVING PREPAREDNESS AND RESPONSE TO POLLUTION AT SEA DURING INTERNATIONAL WORKSHOP IN MALTA

April 28 - In a bid to reinforce international preparedness and response to pollution at sea, the Third Interregional Workshop on Risk Assessment Tools for Pollution Preparedness and Response (PPR) from the EU-funded and HELCOM-led OpenRisk project took place in Valletta, Malta from 24 to 25 April 2018, HELCOM said in its press release.

“The workshop was an important step towards providing pollution preparedness and response (PPR) guidelines at the regional level,” said Valtteri Laine, the OpenRisk Project Manager at HELCOM and moderator of the workshop.

“We had hands-on sessions with open-source risk assessment tools which are designed to facilitate decision-making in PPR,” said Laine. The main focus of the event was on practical testing of existing tools and those recently developed during the OpenRisk project, such as IWRAP, ERC-M, KYSTRISK, MARINRISK, FRAM and NG-SRW/ADSAM. The tools help predicting maritime accidents and their consequences. Port News / [Read more](#)

NIGERIA: SPDC CLEARS AIR ON BODO OIL SPILL POLLUTION CLEAN-UP

April 23 - The Shell Petroleum Development Company of Nigeria Limited (SPDC) said it has commenced the clean-up of Bodo oil spill since September 2017 with the removal of free-phase surface oil.

This, it noted is the first phase that will lead to soil remediation (phase 2), restoration of mangroves (phase 3) and monitoring. Reacting to The Guardian’s publication on the impact of oil spill in Bodo community, General Manager, External Relations, SPDC, Igo Weli, said that the clean-up could only commence after the signing of a Bodo Mediation Initiative (BMI)-facilitated Memorandum of Understanding (MoU) between SPDC and the Bodo community in 2015, which guaranteed access to the sites.

Weli noted that regrettably, the clean-up process agreed under the BMI was subsequently delayed in 2015 by the Bodo community refusing access to the clean-up crew. “The clean-up project continued to suffer delays in 2016 and most of 2017 due to continued access challenges from the community. It is commendable that the latest attempt to clean up is uninterrupted so far, and the benefits are becoming obvious. Guardian Nigeria / [Read more](#)

NIGERIA: GOVERNMENT COMPLETES TIMETABLE FOR OGOINI CLEAN-UP

April 27 - The federal government says it has completed timetable for the clean-up of hydrocarbon impacted communities in four local government areas of Ogoni land in Rivers.

The Minister of State for Environment, Ibrahim Jibril, made this known on Friday while inspecting medical outreach in Terabor General Hospital, Gokana Local Government Area of the state. The exercise was organised by the Hydrocarbon Pollution and Remediation Project (HYPREP) for indigent Ogonis. Mr Jibril said that submission of documents for bidding of contracts for the clean-up would end on April 30. Premium Times / [Read more](#)

SAUDI ARABIA: YEMEN’S REBELS STEP UP ATTACKS ON ARAMCO OIL FACILITIES

April 25 - Yemeni rebels are increasingly targeting Saudi Arabian oil facilities, threatening the kingdom’s economic engine and adding another layer of geopolitical tension that is helping push oil prices to their highest levels since 2014.

Yemen’s Houthi rebels say they have attacked Saudi Arabian Oil Co. installations using missiles and drones at least eight times since the beginning of March. Wall Street Journal / [Read more](#)

USA: ALASKA - UNIFIED COMMAND ENDS RESPONSE EFFORTS AT PORT WILLIAM OIL SPILL SITE

April 22 - The Unified Command announced the end of response efforts at the oil spill site at Port William, in Shuyak Strait, 49 miles north of Kodiak, Friday. Responders deployed 3,280 feet of large inflatable ocean boom and 550 feet of fast water boom around the dock facility and an adjacent beach. Sorbent materials were placed inside the booms, which responders collected a total of 1,878 bags of oily waste. Alaska Native News / [Read more](#)

USA: TONS OF EXPLOSIVES, CHEMICAL WEAPONS DUMPED OFFSHORE SOUTH CAROLINA

April 24 - Unexploded bombs, poison gas and barrels of radioactive waste — hundreds of thousands of tons of it — litter the sea bottom off South Carolina.

Detonating or setting any of it loose might be the unacknowledged threat from seismic blasts and oil-drilling pursuits being considered for offshore.

Where did it come from? - Pentagon ammo dumps.

As concern turns toward what fossil fuels might be harvested off the coast, the S.C. Small Business Chamber of Commerce is making it known there are bigger than expected risks in the Trump administration's plans to open the region to oil and natural gas exploration. The Post & Courier / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: STATEMENT FROM U.S. CHEMICAL SAFETY BOARD CHAIRPERSON VANESSA ALLEN SUTHERLAND ON THE ANNIVERSARY OF THE MACONDO TRAGEDY

April 20 - Today marks the eighth anniversary of the Macondo/Deepwater Horizon oil rig incident, one of the most devastating accidents in the offshore drilling industry. Eleven workers were killed in the resulting explosion and fire. As we remember this anniversary, on behalf of the entire CSB, I extend our condolences to the families and colleagues of those lost.

The CSB conducted one of its most extensive investigations which resulted in a four-volume investigation report. The CSB examined a number of critical offshore oil and gas process safety issues that continue to be a risk in offshore drilling eight years later. Our investigation identified failures of the blowout preventer (BOP), a safety-critical piece of equipment. Without corrective action, these BOPs continue to be used today in both onshore and offshore drilling activities. US CSB / [Read more](#)

USA: MARINE CASUALTY REPORTING PROPERTY DAMAGE THRESHOLDS

March 19 - The Coast Guard is amending the monetary property damage threshold amounts for reporting a marine casualty and for reporting a type of marine casualty called a "serious marine incident." The original regulations that set these dollar threshold amounts were written in the 1980s and have not been updated since that time. Because the monetary thresholds for reporting have not kept pace with inflation, vessel owners and operators have been required to report relatively minor casualties. Additionally, the original regulations require mandatory drug and alcohol testing following a serious marine incident. As a result, vessel owners and operators are conducting testing for casualties that are less significant than those intended to be captured by the original regulations. Updating the original regulations will reduce the burden on vessel owners and operators, and will also reduce the amount of Coast Guard resources expended to investigate these incident

This final rule is effective April 18, 2018. Federal Register / [More info](#) [Thanks to Sam Ignarski of The Maritime Advocate Online]

USA: DOJ IMPLEMENTS POLICIES ON ENVIRONMENTAL ENFORCEMENT

April 25 - A recent memorandum from the U.S. Department of Justice's (DOJ) Environment and Natural Resources Division (ENRD) provides guidance on civil and criminal enforcement of environmental laws. DOJ will continue to pursue environmental enforcement, but will reserve criminal prosecution for more egregious violations and those that involve providing false information to the government.

The ENRD memorandum implements recent DOJ guidance from the Attorney General and Associate Attorney General prohibiting the use of agency guidance documents as a basis for affirmative civil enforcement cases. Holland & Knight / [Read more](#)

USA: AMERICAN SALVAGE ASSOCIATION HOSTS TRAINING FOR GOVERNMENT AGENCIES



Photo: An ASA member company and its marine firefighting team demonstrate the pumping capabilities of its portable marine firefighting pumps.

April 25 - Over 40 United States Coast Guard, State of Texas, maritime industry and local emergency responders attended the American Salvage Association's ("ASA") Marine Salvage and Emergency Response training course last month in the Houston-Galveston area presented by the ASA Training Committee.

Designed to train students on how to coordinate proactive marine casualty response operations, this two-day program exposed students to a wide variety of course modules led by ASA members

and industry experts in salvage law, naval architecture, commercial diving, environmental policy, and emergency response operations.

"Since 2003, the ASA has presented a number of Marine Salvage courses every year to Federal, State and local responders throughout the US to continuously improve the nation's ability to respond to marine casualty events. This course featured senior salvage executives from the nation's major salvage companies presenting industry best practices to promote operational safety, minimize environmental impacts and prevent the losses of ships and cargoes," said ASA President, Jim Elliott. Elliott noted that this one-of-a-kind course has also been presented internationally.

Equipment on display included oil spill response equipment. The Maritime Executive / [Read more](#)

ISCO 2018 AGM AT CLEAN PACIFIC

ISCO Secretary, Matthew Sommerville, has announced that the 2018 ISCO AGM will be held during the Clean Pacific Conference and Exhibition which takes place in Portland, Oregon on June 19-21, 2018. An official Notice of Meeting will be circulated to members within the next few days. The Agenda and other meeting papers will follow ASAP.

ISCO WELCOMES NEW MEMBERS

ISCO is pleased to welcome the following new members –



Eng. Ihab El-Saftawi has joined ISCO as a new Individual Member.

Eng Ihab El-Saftawi CBCP, AMBCI, CBCI, is Senior Specialist at ADNOC Crisis, Risk Management and Business Continuity Dept., Group HSE Unit

Harbo Technologies has joined ISCO as a new Corporate Member.

Harbo Technologies is based in Tel Aviv, Israel and its website is at www.harbo-technologies.com



The company manufactures a rapid deploy containment system for response to spill emergencies. The T-Fence Immediate Blocking System consists of cartridges and a deployment set. "It takes just few minutes to install the system".

Details of other recently joined new members can be viewed under What's New on the ISCO website at www.spillcontrol.org

ISCO SECRETARY PARTICIPATED IN IMO & IOPC FUNDS WORKSHOP

ISCO Secretary, Matthew Sommerville joined the two day workshop on the 2010 HNS Convention held at IMO in London on 26-27 April 2018. A report will be published later in the ISCO Newsletter.

BIMCO-ISCO RESPONSECON CONTRACTS – BROKEN LINK

ISCO apologies to members who may have recently tried to download the free-to-use spill emergency response contracts via the link provided on the ISCO website home page. Unfortunately the link is not working at the moment but corrective action is underway and the link will be restored within the next few days. In the meantime the contracts can be accessed via the [BIMCO website](#) but it will be first necessary to register a BIMCO account.

SCIENCE & TECHNOLOGY

SUNLIGHT REDUCES EFFECTIVENESS OF DISPERSANTS USED TO CLEAN UP OIL SPILLS

April 25 - A new study shows that sunlight transforms oil spills on the ocean surface more quickly and significantly than previously thought, limiting the effectiveness of chemical dispersants that break up floating oil.

A research team funded by the National Science Foundation (NSF) and led by the Woods Hole Oceanographic Institution (WHOI) found that sunlight chemically alters crude oil floating on the sea surface within days or hours.

The team reported that sunlight changes oil into different compounds that dispersants cannot easily break up. The findings, published today in the journal Environmental Science & Technology Letters, could affect how responders decide when, where and how to use dispersants.

"It's been thought that sunlight has a negligible impact on the effectiveness of dispersants," said Collin Ward, a scientist at WHOI and lead author of the study. "Our findings show that sunlight is a primary factor that controls how well dispersants perform. And because photochemical changes happen fast, they limit the window of opportunity to apply dispersants effectively."

National Science Foundation / [Read more](#)

TECHNICAL SUPPORT

CRISIS MANAGEMENT ON THE FARM: START PLANNING BEFORE IT HAPPENS

April 23 - Routine maintenance and safety practices can help prevent spills of hazardous materials like fertilizer, pesticide, oil and fuel. But what kinds of risks do these hazardous materials pose during a farmstead crisis?

And what kinds of contamination issues are related to fire-fighting foam or other types of chemicals used during a farmstead emergency response? These are critical questions that farmers need to consider in preparing emergency response plans for their farm site.

TECHNICAL SUPPORT (continued)

Making sure first responders have knowledge of on-site hazardous substances and nearby waterways and wetlands can help avoid unintended contamination of these resources. Farmers should also consult their insurance agent to ensure they are aware of any exclusions related to emergency response activities and the farmer's responsibility for reporting incidents.

Sabetha Herald / [Read more](#)

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

Alga Cronicle	News from Australia on Contaminated Land Remediation	February 2018
AMSA Aboard	News from the Australian Maritime Safety Authority	December 2017
ATRAC Newsletter	News from the Adriatic Training and Research Centre	April 2018 issue
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	On request email
Bow Wave	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
Cedre Newsletter	News from Cedre in Brittany, France	February 2018
CROIERG Enews	Canberra & Regions Oil Industry Emergency Response Group	October 2017
EMSA Newsletter	News from the European Maritime Safety Agency	April 2018 issue
EUROWA Newsletter	European Oiled Wildlife Response Assistance Module	October 2017
IMO News Magazine	News from the International Maritime Organization	Spring 2018 issue
IMO Publishing News	New and forthcoming IMO publications	March 2018
Intertanko Weekly News	International news for the oil tanker community	April 27, 2018
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	Q1 2018 issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	Jan-Feb, 2018
MOIG Newsletter	News from the Mediterranean Oil Industry Group	April 2018 issue
NOWPAP Quarterly	News from the North West Pacific Action Plan	Quarter 2, 2017
Ocean Orbit	Newsletter from the International Tanker Owners Pollution Federation	August 2017
OCIMF Newsletter	News from the Oil Companies International Marine Forum	March 2018
PEMSEA E-Updates	Healthy oceans, people and economies in the East Asian Seas	January 2018
Pollution Online Newsletter	News for pollution prevention & control professionals	April 25, 2018
Safe Seas, Clean Seas	Quarterly Newsletter from Maritime New Zealand	August 2017 issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Spring 2018 issue
Spill Alert	Newsletter from the UK Spill Association	December 2017
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	March 1-15, 2018
Transport Canada Newsletter	News and articles re transport of dangerous goods in Canada	June 2017 issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	April 1, 2018

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

AT A GLANCE - SELECTED RESPONSE RELATED EVENTS DURING MAY AND JUNE 2018

To get more detailed info on events mentioned below, use the links provided in the Upcoming Events Summary on Page 11. If we omitted to include an event of interest to our community, please let us know.

NEW ZEALAND: CONTAMINATED LAND CONFERENCE

Christchurch, May 1-3. A conference specifically for the "contaminated land and groundwater" industry prepared by people within the industry.

CHINA: ENVIRONMENTAL TECHNOLOGY CONFERENCE & EXHIBITION

Shanghai, May 3-5. Focus is on · Water and Sewage Treatment, Waste Management, Site Remediation, Air Pollution Control and Air Purification.

AUSTRALIA: ALGA RISK ASSESSMENT WORKSHOP

Hobart, May 7-8. What You Should Know about Human Health Risk Assessment for Contaminated Land Are you involved in managing contaminated land? Do you know where guidelines come from, which ones are relevant for your site.

EQUATORIAL GUINEA: NATIONAL WORKSHOP ON CONTINGENCY PLANNING

Malabo, May 7-10. The main objective is to develop a national system to prevent, prepare for and respond to marine oil spills.

USA: 13th INTERNATIONAL EFFECTS OF OIL ON WILDLIFE CONFERENCE

Baltimore, May 7-11. Focus is on the planning, response, rehabilitation, and research aspects of oil spills and their impacts to wildlife species. Organised by [Tri-State Bird Rescue & Research](#) and the [Oiled Wildlife Care Network](#).

UK: IMO 70 HIGH LEVEL FORUM

London, May 15. A stimulating debate on "IMO's role in the future of shipping and international trade"

AT A GLANCE - SELECTED RESPONSE RELATED EVENTS DURING MAY AND JUNE 2018 (cont.)

BELGIUM: EUROPEAN ENVIRONMENTAL PORTS CONFERENCE 2018

Antwerp, May 16-17. The two-day event features informative presentations on the very latest challenges, solutions and developments in reducing emissions, pollution and energy consumption, as well as engaging discussion around the exciting potential of co-operation and symbiosis.

USA: INLAND BOOM SHOP 2018 (CLASSROOM AND HANDS-ON TRAINING)

Carmi, IL, May 22-24. The three-day will begin with a full day of classroom orientation followed by two days of rigorous booming on the Wabash River in New Harmony, Indiana. Qualifies as an 8 hour Hazwoper Refresher Course.

UK: HAZMAT CONFERENCE 2018

Stratford-on Avon, May 23-24. Hazmat is an essential opportunity for Hazmat specialists to share experiences and knowledge with like-minded professionals working in the hazmat and chemical incident industry. The event draws upon the knowledge and experience of a range of hazmat professionals and industry leaders, as well as that of NCEC's own emergency responders & experts.

NAMIBIA: SUB-REGIONAL WORKSHOP ON SHORELINE RESPONSE TO OIL SPILLS

May 29-June 1. The workshop will provide delegates with: essential knowledge and skills to develop strategy and policy to implement an effective shoreline response (clean-up and assessment) within their respective countries; thorough understanding of the common challenges and complexities in implementing an effective shoreline response through undertaking a table-top exercise and field trip; and networking opportunities between delegates from the region to enhance regional cooperation and to stimulate a cooperative approach to oil spill preparedness and response.

USA: NOAA SCIENCE OF OIL SPILLS CLASSES

Seattle, June 11-15. Helps spill responders increase their understanding of oil spill science when analyzing spills and making risk-based decisions. They are designed for new and mid-level spill responders.

USA: PACIFIC STATES/BRITISH COLUMBIA OIL SPILL TASK FORCE MEETING

Portland OR, June 19. This 1/2-day meeting will focus on abandoned and derelict vessels.

UK: 4th PREMIAM CONFERENCE

London, June 21. Forum on Post Spill Monitoring - Effective post-spill monitoring – Sharing best practice and experience.

USA: NOAA SCIENCE OF CHEMICAL RELEASES (SOCR) CLASS

Mobile AL, June 25-28. Science of Chemical Releases (SOCR) classes are designed to help spill responders and planners increase their understanding of chemical spill (release) science when preparing for and analyzing chemical spills, and making risk-based decisions to protect public health, safety, and the environment.

UK: INTERNATIONAL HARBOURMASTERS ASSOCIATION CONGRESS & EXHIBITION

London, June 25-28. Topics will include shipping industry perspectives on managing port of refuge scenarios, the future of IMO guidelines for Vessel Traffic Services, the relevance to harbour masters of entry into force of the BWM Convention, adapting to a changing climate, and the environmental impact of port operations with reference to air emissions.

ADDITIONAL NEWS ITEM JUST RECEIVED

IMO TREATY COVERING COMPENSATION FOR DAMAGE CAUSED BY HNS TRANSPORTED BY SEA WAS THE SUBJECT OF A WORKSHOP AT IMO HEADQUARTERS

April 28 - The IMO treaty covering compensation for damage caused by Hazardous and Noxious Substances (HNS) transported by sea was the subject of a workshop at IMO Headquarters, London (26-27 April).

The event was focused on helping governments to understand and implement the HNS Convention, and follows excellent progress made earlier this week, when Canada and Turkey signed up to the treaty. This brings the total contributing cargo to 28.7 million tonnes – 72% of that needed for the treaty to enter into force.

By addressing practical issues raised by States implementing the Convention, the workshop aimed to enable further governments to sign up to the treaty. These issues include how to report on contributing cargo - a step that also needs to be taken prior to a State being able to ratify or accede to the Convention. HNS incidents and risks, views from the shipping industry and a panel discussion by States that have implemented the Convention are all part of a busy agenda.

ADDITIONAL NEWS ITEM JUST RECEIVED (continued)

The event was organized in cooperation with the IOPC Funds, with IMO Legal Director, Frederick Kenney, and IOPC Funds Director, José Maura, addressing the opening session – both emphasizing the importance of the HNS Convention as the key missing piece in the puzzle of the international maritime liability and compensation regime. Port News / [Read more](#)

UPCOMING EVENTS SUMMARY

COUNTRY	2018	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	Apr 30-May 2	April 2018 IOPC Funds meetings	London
NEW ZEALAND	May 1-3	NZ 5th Contaminated Land Conference	Christchurch
CHINA	May 3-5	Environmental Technology Conference & Exhibition	Shanghai
AUSTRALIA	May 7-8	Alga Risk Assessment Workshop	Hobart
EQUATORIAL GUINEA	May 7-10	National workshop on contingency planning	Malabo
USA	May 7-11	13th Int'l Effects of Oil on Wildlife Conference	Baltimore, MD
UK	May 15	IMO 70 High Level Forum	London
BELGIUM	May 16-17	European Environmental Ports Conference 2018	Antwerp
USA	May 22-24	Inland Boom Shop 2018 (Hands-on Training)	Carmi, IL
UK	May 23-24	HAZMAT 2018	Stratford on Avon
NAMIBIA	May 29 – June 1	Sub-regional w'shop shoreline response to oil spills	Namibia
USA	June 11-15	NOAA Science of Oil Spills (SOS) Classes	Seattle WA
ITALY	June 20-22	INTERTANKO Annual Event 2018	Rome
USA	June 19	Pacific States/British Columbia Oil Spill Task Force Annual Meeting	Portland OR
USA	June 19-21	Clean Pacific Conference and Exhibition	Portland, OR
UK	June 21	9th Premium Conference 2018	London
USA	June 25-28	NOAA Science of Chemical Releases (SOCR) class	Mobile AL
UK	June 25-28	Int'l Harbourmasters Assoc. Congress & Exhibition	London
INDIA	July 5-6	Oil Spill India 2018 Conference & Exhibition	New Delhi
SWEDEN	August 27-30	HELCOM BALEX DELTA 2018 spill recovery ex'cise	Karlskrona Area
UK	Sept. 12-13	9th Maritime Salvage & Casualty Response	London
UK	Sept. 12-13	Flood Expo	Birmingham
UK	Sept. 12-13	Spill Response Expo	Birmingham
SINGAPORE	Sept. 25-26	Salvage & Wreck Asia	Singapore
CANADA	October 2-4	AMOP Tech. Seminar on Environmental Contamination and Response	Victoria, BC
UAE	October 2-4	EI Middle East HSE Forum	Dubai
AUSTRALIA	October 2-4	Ecoforum Conference & Exhibition	Sydney
UAE	October 9-10	RECSO EnviroSpill Conference & Exhibition	Abu Dhabi
UK	October 22-26	IMO Marine Environment Protection Committee	London
TURKEY	Nov. 6-8	Regional Workshop & Oil Spill Exercise	Istanbul
USA	Nov. 13-15	Clean Gulf Conference and Exhibition	New Orleans, LA
COUNTRY	2019	TITLE OF EVENT	LOCATION
Australia	May 20-24	SPILLCON 2019 Conference and Exhibition	Perth
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

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