

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 organisations.

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International news

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GLOBAL ACTION TAKEN ON OCEAN CHALLENGES



October 7 - Public and private actors from 112 countries around the world made commitments worth over \$7 billion (€6 billion) to tackle global oceans challenges at the Our Ocean Conference 2017 held in Malta on October 5-6.

The resources will be invested to strengthen the fight against marine pollution and enlarge protected areas, reinforce security of the oceans, foster blue economy initiatives and sustainable fisheries and intensify E.U. efforts against climate change, in line with the Paris Agreement and the Sustainable Development Goals under Agenda 2030.

Participants also announced the creation of new Marine Protected Areas spanning more than 2.5 million square kilometers, more than half the size of the entire European Union. *The Maritime Executive* [Read more](#) [Related Report in The Maritime Professional](#)

INDUSTRY TECHNICAL ADVISORY COMMITTEE (ITAC) ANNUAL MEETING

October 11 - The 2017 ITAC meeting was held from 26th to 28th September at Plymouth Marine Laboratory (UK). It was the opportunity to review the activities and projects in progress with committee members and partners. Several current industry issues were addressed including: spill impact minimisation, oiled wildlife rehabilitation, the development of integrated crisis management tools by various operators and the increased response capacities of industry OSROs. Response preparedness and oiled site surveys, in particular data acquisition and management techniques and tools for SCAT surveys, were also mentioned. OSRL presented an interesting review of an exercise recently carried out at sea, which was the opportunity to test a wide range of equipment for various aspects of spill response: remote detection, autonomous vehicles, SCAT, etc. Cedre presented

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International news (continued)

its recent projects and those in progress, relating to oil and HNS spills, and touched on its growing involvement in the issue of litter and microplastics. One session of this broad meeting was devoted to the Torrey Canyon spill which occurred 50 years ago and whose impacts were addressed at this meeting by various scientists from different environmental and societal angles. <http://wwz.cedre.fr/en/>

ISCO was represented at the ITAC Meeting by its Secretary, Mr Matthew Sommerville.

AGIA ZONI II – GREECE ACTIVATES THE MEDITERRANEAN ASSISTANCE UNIT (MAU)



October 8 - The oil tanker "AGIA ZONI II" CS: SVAD4 - Greek flag – IMO No: 7126152 sank off Piraeus, Greece, on 10 September 2017, with 2.195 M/T fuel oil, 340 M/T marine gas oil as cargo, 15 M/T marine gas oil as bunkers and 300 L lubricants on board.

Further to the request for assistance published by the Hellenic Coast Guard on the Common Emergency Communication and Information System (CECIS) and the acceptance of REMPEC's offer, two (2) experts have been mobilised for a mission in Athens, Greece, from 8 to 14 October 2017, in the framework of the Mediterranean Assistance Unit (MAU).

The experts from the Centre of Documentation, Research and Experimentation on Accidental Water Pollution (Cedre) based in Brest, France, and from the Italian National Institute for Environmental Protection and Research (ISPRA) based in Rome, Italy, both members of the MAU, will provide technical support on sunken oil assessment and removal techniques and efficient oil removal from sandy beaches. The MAU has been established by the Eighth Ordinary Meeting of the Contracting Parties to the Barcelona Convention held in Antalya, Turkey in 1993, (UNEP(OCA)/MED IG.3/5, Appendix II).

The MAU is an expert advice capability which is to be mobilized by the Head of Office of REMPEC upon request of a Contracting Party in case of an emergency situation. An expert can be sent to provide national authorities with advice and technical expertise which they may need during the initial period of a marine pollution incident in order to decide which measures to take. This advice and technical expertise may include: assessment of the situation, adapting national response according to the circumstances of the accident, response methods and techniques, experts, equipment and products which can be requested from Contracting Parties or from private organisations. To facilitate the mobilization of MAU experts and reduce burdens from Mediterranean coastal States, an MAU special revolving fund managed by REMPEC has been established by the Fifteenth Ordinary Meeting of the Contracting Parties to the Barcelona Convention held in Almeria, Spain, in 2008 to secure the funds required to mobilise an expert to cover up to a one month mission.

The MAU is currently composed of the following members: Cedre, expertise on oil and chemical spills; ISPRA, expertise on oil and chemical spills;- Federazione Nazionale dell' Industria Chimica (FEDERCHIMICA), expertise on chemical spills; Sea Alarm Foundation, expertise on oiled wildlife response; Mediterranean Operational Network for the Global Ocean Observing System (MONGOOS), expertise on oil spill forecasting model. *REMPEC* <http://rempec.org/rempecnews.asp?NewsID=447>

International news (continued)

INTERNATIONAL CONVENTION ON LIABILITY AND COMPENSATION FOR DAMAGE IN CONNECTION WITH THE CARRIAGE OF HAZARDOUS AND NOXIOUS SUBSTANCES BY SEA (HNS)

October 9 - Adoption: 3 May 1996; Not in force; superseded by 2010 Protocol: Adoption: 30 April 2010; Not yet in force

The HNS Convention was adopted by an international conference in 1996 and is based on the highly successful model of the Civil Liability and Fund Conventions which cover pollution damage caused by spills of persistent oil from tankers. As with the original oil pollution compensation regime, the HNS Convention will establish a two-tier system for compensation to be paid in the event of accidents at sea, in this case, involving hazardous and noxious substances such as chemicals. However, it goes further in that it covers not 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.

Tier one will be covered by compulsory insurance taken out by shipowners, who would be able to limit their liability. In those cases where the insurance does not cover an incident, or is insufficient to satisfy the claim, a second tier of compensation will be paid from a fund, made up of contributions from the receivers of HNS. Contributions will be calculated according to the amount of HNS received in each Party in the preceding calendar year.

HNS are defined by reference to lists of substances included in various IMO Conventions and Codes. These include oils; other liquid substances defined as noxious or dangerous; liquefied gases; liquid substances with a flashpoint not exceeding 60°C; dangerous, hazardous and harmful materials and substances carried in packaged form; and solid bulk materials defined as possessing chemical hazards. The Convention also covers residues left by the previous carriage of HNS, other than those carried in packaged form.

The Convention defines damage as including loss of life or personal injury; loss of or damage to property outside the ship; loss or damage by contamination of the environment; the costs of preventative measures and further loss or damage caused by them.

The Convention introduces strict liability for the shipowner and a system of compulsory insurance and insurance certificates.

By 2009, the 1996 HNS convention had still not entered into force, due to an insufficient number of ratifications. A second international conference, held in April 2010, adopted a Protocol to the HNS convention (2010 HNS Protocol) that was designed to address practical problems that had prevented many States from ratifying the original Convention.

States are being urged to ratify the 2010 Protocol. Together with the IOPC Funds and ITOPF, IMO has produced a six-page brochure that explains to States the purpose and benefit of the HNS Convention and encourages IMO Member States to take the next steps to ratify or accede to the Convention.

Once the 2010 HNS Protocol enters into force, the 1996 Convention, as amended by the 2010 Protocol, will be called "the International Convention on Liability and Compensation for Damage in Connection with the Carriage of Hazardous and Noxious Substances by Sea, 2010." *IMO* [Read more](#)

NAIROBI CONVENTION: REGIONAL WORKSHOP ON MANAGING EMERGENCY PREPAREDNESS AND RESPONSE IN THE OIL AND GAS SECTOR

The Nairobi Convention Secretariat in collaboration with United Nations Environment Office at Geneva and the Government of Norway's Oil for Development (OfD) Programme are organizing a regional workshop on managing environmental emergencies in the oil and gas industry scheduled for 17-20 October 2017 in Zanzibar. The workshop aims at building on regional efforts to strengthen both national and regional capacities for oil spill contingency planning. For further information regarding the workshop please contact [Marlyn Omondi](#), Nairobi Convention Secretariat with copy to [Marisol Estrella](#). *UNEP* <http://www.unep.org/>

30 COUNTRIES HELPING #BEATPOLLUTION THROUGH UN ENVIRONMENT'S CLEANSEAS CAMPAIGN

October 10 - Thirty countries from Kenya to Indonesia and from Canada to Brazil are helping #beatpollution by countering the torrents of plastic trash that are degrading our oceans and endangering the life they sustain. The countries – all members of UN Environment's #CleanSeas campaign – account for about 40 per cent of the world's coastlines. *UNEP* [Read more](#)

Incident reports

CANADA: BRITISH COLUMBIA - PUMPER TRUCK CRASH SPILLS HYDRAULIC FLUID INTO BEATTON RIVER



October 2 - Cleanup crews have contained a hydraulic fluid spill after a pumper truck crashed into the Beaton River near Pink Mountain last week, B.C.'s environment ministry says.

An unknown amount of hydraulic fluids, along with hydraulic oil and diesel, spilled into the river as a result of the crash and the truck's removal. The ministry estimates the truck was carrying a maximum product volume of around 2,500 litres.

Halliburton has hired an emergency response contractor and environmental consultant as clean up efforts continued throughout the weekend, the ministry said.

Alaska Highway News [Read more](#)

USA: WASHINGTON - OIL SPILL CLEANED UP AT CHIEF JOSEPH DAM

October 6 - A threat to the Columbia River from an oil leak discovered early Sept. 29 at the Chief Joseph Dam has been mostly mitigated, according to the Army Corps of Engineers.

Of a total 968 gallons spilled, 768 spilled into a sump and between 150 and 180 gallons were spilled into a transformer containment area, while just over 2 gallons were spilled into the Columbia River, according to the Army Corps. *Tribal Tribune* [Read more](#)

USA: FLORIDA - HUNDREDS OF GALLONS OF FUEL SPILL INTO ST. LUCIE RIVER

October 7 - Stuart Fire Rescue and the Coast Guard were called after more than 300 gallons of fuel spilled into the St. Lucie River Saturday afternoon, a Stuart Fire and Rescue spokesman said. The spill happened at about 12:45 p.m. when a fuel truck spilled between 300 to 500 gallons of fuel while trying to fill up a 90-foot Hatteras yacht, Stuart Fire Marshal Frank Lasaga said. *TC Palm* [Read more and watch video](#)

CANADA: ALBERTA - TRAIN CARS CARRYING CRUDE OIL DERAIL IN COALHURST

October 7 - Canadian Pacific continues to investigate after train cars carrying crude oil derailed Friday night at the Kipp Rail Yard in Coalhurst, Alta., just west of Lethbridge.

The incident happened around 8:30 p.m. when six cars went off the tracks with one leaking oil. *Global News* [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

LIBYA: RUSSIAN TANKER REPORTED CAPSIZED AFTER BEING FIRED UPON : VIDEO

October 8 - According to Libyan Express latest update on tanker GOEAST incident, tanker after being fired upon and sustaining numerous holes in tanks and engine room areas, developed heavy list and capsized. Liquid pouring from tanks into water said to be diesel oil.

Tanker loaded contraband oil or oil product some two miles off coast, from a pipeline, she was spotted by Libyan Coast Guard in the morning Oct 6 and requested to stop, but didn't obey. Tanker was shelled from 30-mm gun, shells inflicting holes in cargo tanks and engine room areas, with ensuing water ingress. *Maritime Bulletin* [Read more](#)

USA: FLORIDA - LOCAL AGENCIES CONTAIN MAJOR OIL SPILL IN MARTIN COUNTY

October 9 - Local agencies worked for several hours Saturday to contain a large oil spill after a fuel truck spilled more than 300 gallons of fuel into the north fork of the St. Lucie River. The incident occurred around 12:45 p.m. just north of the old Roosevelt Bridge. *CBS News* [Read more](#)

Incident reports (continued)

MALDIVES: INVESTIGATING OIL SPILL IN MULEE ISLAND: EPA



October 9 - Environment Protection Agency (EPA) says the agency was now investigating the oil spill in Mulee Island in Meemu Atoll.

The oil spill was caused by a dredger, which sank in the island's lagoon. EPA Director General Ibrahim Naeem said the agency was closely following the case. He added that Evotion Construction company had already begun cleaning the area. Naeem noted they had received assistance from Maldives Police Service (MPS), Maldives National Defense Force (MNDF) and the Island Council in investigating the case.

Raajje [Read more](#)

Photo: Oil spill in Mulee island -- Photo by: Fathimath Shana Mohamed

USA: NEVADA - LAS VEGAS SHOOTER FIRED 'INCENDIARY' ROUNDS AT FUEL TANK

October 11 - Las Vegas gunman Stephen Paddock fired special "incendiary" bullets at a 43,000-barrel fuel tank in what investigators believe was an attempt to cause an explosion, two law enforcement sources told CNN.

Those types of rounds, meant to ignite what they hit, were found inside Paddock's room at the Mandalay Bay Resort and Casino and near the fuel tank a short distance away on the grounds. *CNN News* [Read more](#)

USA: OKLAHOMA - CENTURION OIL PIPELINE SPILLS AFTER STRUCK BY CONTRACTOR

October 12 – Repairs to the Centurion Pipeline in Oklahoma are expected to be completed Wednesday, a day after a contractor hit the 70,000 barrel-per-day line causing an oil spill, the operator said.

Centurion, a wholly owned subsidiary of Occidental Petroleum Corporation, did not say whether the line was shut or volumes were reduced. At least a portion of the line was shut on Tuesday, said Matt Skinner, a spokesman for the Oklahoma Corporation Commission, the state's public utilities regulator.

Centurion said it contained the spill and was assisting with cleanup. *The Times of India* [Read more](#)

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

AUSTRALIA: CANBERRA & REGIONS OIL INDUSTRY EMERGENCY RESPONSE GROUP

A new issue of the CROIERG News has been published and is available to read. [Download](#)

CANARY ISLANDS: INCREDIBLE INCIDENT PHOTO SHOWS BRITISH BULK CARRIER DURING FERTILIZER FIRE



October 6 - A new photo released by Spanish Maritime Search and Rescue Society shows just what can happen when 50,000 tons of fertilizer overheats during transit. The photo shows the 56,000 dwt British bulk carrier MV Cheshire, which suffered a cargo fire in August off the coast of the Canary Islands during a passage from Norway to Thailand with a cargo of ammonium nitrate fertilizer. *gCaptain* [Read more](#)

News reports from around the world (continued)

FRANCE: SEPTEMBER ACTIVITIES REPORT FROM CEDRE

October 11 - Cedre was involved in various exercises this month. As a [MAR-ICE](#) focal point, we were questioned about LPG (UN 1075) and anhydrous ammonia (UN 1005) in preparation for the SCOPE 2017 exercise, coordinated by the Norwegian Coastal Administration (NCA). Cedre was activated twice for [ICE](#) network ring tests by BASF in Germany and Spanish civil protection. During a departmental exercise, the Calvados authorities ([DDTM](#)) requested information on the containment and recovery of slicks of diesel near a port and on cleaning up riprap. Finally, during a [POLMAR](#) exercise in the Hérault area, we activated the [MOTHY](#) forecast model and provided information on sample analysis and legal procedures. Cedre was called upon by an association in relation to plastic litter washed up on the beaches of Ostend in Belgium. Advice and recommendations were provided following observations of sheen around the wreck of *Laplace*. We were questioned after a boat went on fire in the port of Arcachon, causing fuel to be spilled. Following satellite observation by [CleanSeaNet](#) and upon request by La Garde [MRCC](#), we activated Météo France's forecast model MOTHY. Finally, after cyclone Maria struck Guadeloupe, Cedre provided advice and recommendations on the pollution hazard for an operation to remove 7,000 litres of diesel from motor boats. <http://wwz.cedre.fr/en/>

INDIA: CONFERENCE ON CHEMICAL & INDUSTRIAL DISASTER MANAGEMENT

October - Chemical Industrial Disaster Management (CIDM) Forum constituting of National Disaster Management Authority (NDMA), Government of India, Petroleum and Natural Gas Regulatory Board (PNGRB), and Federation of Indian Chambers of Commerce and Industry (FICCI) along with Government of Telangana is jointly organising a Conference on Chemical & Industrial Disaster Management (CIDM) on Disaster Risk reduction Measures in Chemical, Steel & Metallurgical, Pharmaceutical, Petrochemical, Petroleum and Gas Industry, 11th - 13th October, 2017, ITC Kakatiya, Hyderabad, Telangana.

ISCO's Member of Council for India, Captain D. C. Sekhar, will be speaking at the Forum and a further report will be printed in next week's newsletter. <http://cidm.in/cidm-hyderabad.php>

NEW ZEALAND: LABELLING, SDS CHANGES ISSUED FOR DECEMBER ENACTMENT

October 5 - New Zealand's EPA has published all ten of its planned Notices dealing with the management of hazardous substances. Overall, they consolidate existing chemical regulations.

However, there are a number of significant changes. These include updates to labelling and safety data sheet (SDS) rules so they are more in line with the country's main trading partners and with the fifth revision of the GHS.

The Notices come into force on 1 December. However, companies will then be given time to adapt.

Companies must comply with labelling and SDS changes from 1 December 2021, where substances are covered by group standards. *Chemical Watch* [Read more](#)

NIGERIA: Ogoni - MOSOP LAMENTS DELAY, SAYS LAND, WATER STILL CONTAMINATED

October 10 - PORT HARCOURT: The Movement for the Survival of Ogoni People, MOSOP, has expressed fears over the continuous deferral in the commencement of the actual cleanup of Ogoni land. MOSOP stated that Ogoni lands and water were still polluted, adding that the people could not resume fishing and farming due to the delay in the cleanup. *Vanguard* [Read more](#)

PHILIPPINES: ITOPF SUPPORTS NOSCP WORKSHOP



October 10 - ITOPF supported a workshop in the Philippines on the National Oil Spill Contingency Plan (NOSCP) from 4th - 6th October 2017.

The workshop, organised by IMO, GI SEA / IPIECA and the Philippine Coast Guard (PCG), was attended by around 70 officers from different PCG units across the country, officers from other public sectors, as well as representatives from shipping, the oil industry and spill responders.

Dr Ann Zhang attended the workshop and presented on a range of topics including management of shipping incidents; claims and compensation for oil spills; and opportunities and challenges for dispersant use. ITOPF also participated in discussions at the workshop and a desk-top exercise which tested notification procedures, resource deployment, dispersant policy, etc as prescribed in the draft NOSCP. The draft plan is currently out for public consultation before it receives final official approval. *ITOPF* <http://www.itopf.com/>

News reports from around the world (continued)

PUERTO RICO: OCT. 21: BASIC OIL SPILL CONTAINMENT TRAINING

October 10 - Do you love to be on the water? Would you like to learn how to protect a shoreline from oil? Learn the basics of oil spill response at an Islands Oil Spill Association (IOSA) training session from 11:30 a.m. to 3:30 p.m. Saturday, October 21, 2017.

Do you know what containment boom is? How does it work to contain oil? How do you deploy it? Ever heard of a pelican hook? (It's not used on pelicans!)

IOSA is offering a class that encompasses all of this on Saturday, October 21st on San Juan Island. For more information, contact IOSA at **360-468-3441** or iosa.robyn@rockisland.com. To preregister go to <https://iosaonline.org/> or call/email Robyn. *San Juan Islander* [View source document](#)

RUSSIA: A PHOTO REPORT FROM USINSK, ITS PEOPLE AND ITS OIL



October 10 – An article by Petr Shelomovsky – “If you go to Usinsk by plane, you can see almost the entire 40 thousand inhabitants city before landing: several districts of nine- and five-story buildings, a center with a large area in front of administrative buildings and new buildings with signs of oil companies.

Neither oil derricks, nor torches, nor large fuel tanks are visible. All of them are located slightly away from the city. The road to them stretches north along the Kolva. Along it — several dozen of drilling rigs. Local journalists name this neighborhood “the curse of the Kolva”.

Three large fields in the vicinity of Usinsk — Usinskoye, Vozeyskoye and Kharyaginskoye — were discovered from 1962 to 1971.

The Barents Observer [Continue reading](#)

UK: TIGER ROBOTS EMPLOYED FOR SELLAFIELD CLEAN-UP

October 4 - Two Saab Seaeye Tiger robotic vehicles are to work in the radioactive ponds at the Sellafield nuclear site in the north-west of England. Saab Seaeye, an underwater e-robotics company, said on 2 October the vehicles' "proven thruster reliability is vitally important in a highly corrosive environment where maintenance intervention is hazardous to humans".

Sellafield Ltd intends that the Tigers, which have a thruster working life of 10,000 hours, to work continuously for six months at a time between scheduled maintenance periods. "Reliability is key for the health of operators," Phil Toomey, technical manager at Sellafield Ltd, said. "They must wash down the Tigers during maintenance checks as exposure to radiation for operators is carefully limited, so unplanned downtime will quickly exhaust their safe working period. *World Nuclear News* [Read more](#)

UK: SEPA - SCOTLAND'S NEW ENVIRONMENT WEBSITE GOES LIVE

October 12 - The Scotland's environment web team has been working hard over the past year to find out what you – the user would like from Scotland's leading environmental information and data portal. Following lots of discussions, testing, redesign and further testing, the new website is now live.

Take a look at the new website today, and see what you think. For more details on how the website has changed and SEPA's role in the Scotland's environment partnership, take a look at the [Scotland's environment blog](#). *SEPA* [Read more](#) [Have a look at the new SEPA website](#)

USA: NOAA OR&R PARTICIPATES IN PACIFIC STATES/BRITISH COLUMBIA OIL SPILL TASK FORCE ANNUAL MEETING

October 6 - The week of September 25, OR&R staff participated in the Pacific States/British Columbia Oil Spill Task Force 2017 Annual Meeting and Partners Meeting held in Honolulu, Hawaii. *NOAA OR&R* [Read more](#)

News reports from around the world (continued)

USA: NOAA OR&R - 2016 ANNUAL REVIEW: EFFECTS OF POLLUTANTS ON MARINE LIFE



Photo: Review lead author, Alan Mearns, and NOAA librarian, Brian Voss. Image credit: NOAA.

October 6 - "Scientific truth is built not on a single paper or experiment but on a constantly growing body of information that sometimes supports and sometimes negates a central theme."

On October 1, the Water Environment Research Journal published an annual review of 2016 peer-reviewed papers on Effects of Pollutants on Marine Organisms authored by a team of scientists from NOAA HQ (LT. Rachel Pryor) and ERD (Nicolle Rutherford and Alan Mearns), EPA, and academic and industry scientists. Thousands of papers are published annually on the effects of pollutants on marine life. The review team, led by ERD Senior Scientist Alan Mearns, selected and provided reviews of 384 international papers covering effects of metals, radionuclides, pesticides, personal care products, oil

and fuel toxicity, oil spill cases, spill treating agents (dispersants), marine debris, sewage and wastewater discharges, dredging and dumping, recreational and fishing impacts, noise pollution and other human-caused marine disturbances. Topics also included field and laboratory assessment methods (ranging from remote sensing to biomarker responses) and bioaccumulation, biomagnification and seafood contamination. Special topics included assessments of effects from the 2010 Deepwater Horizon blowout and the 2011 Fukushima nuclear plant disaster. This publication represents the 37th annual review authored or co-authored by one or more OR&R scientists. We thank NOAA Brian Voss (Seattle) and Clara Salazar (NMFS) for their assistance in recovering hard to get articles.

Copies of the open access review may be downloaded

at <http://www.ingentaconnect.com/content/wef/wer/2017/00000089/00000010> (link is external).

For further information, contact Alan.Mearns@noaa.gov (link sends e-mail).

USA: DAKOTA ACCESS REVIEW DELAYED UNTIL MID-APRIL

October 10 - The U.S. Army Corps of Engineers wants more time to complete a court-ordered review of the \$3.7 billion Dakota Access pipeline, but the request has also renewed calls from the Standing Rock Sioux tribe and environmental groups to shut the pipeline down.

Representatives of the Corps filed paperwork Friday in federal district court in Washington, D.C., saying their agency would need until early April to complete the additional court-ordered review. The original deadline was to be early December.

The additional study was prompted after Federal District Judge James Boasberg in Washington, D.C., ruled that the U.S. Army Corps of Engineers did not adequately consider environmental justice issues nor the effect an oil spill could have on tribal treaty rights, which includes hunting and fishing rights. *Williston Herald* [Read more](#)

ISCO news

ISCO WELCOMES NEW MEMBERS

OSRL – Oil Spill Response Ltd. is a new Corporate Member. Oil Spill Response Limited (OSRL) is the largest international industry-funded cooperative which exists to respond to oil spills wherever in the world they may occur, by providing preparedness, response and intervention services. The company is wholly owned by most of the environmentally responsible oil and gas companies, and its membership represents the majority of global oil production. OSRL currently employ 300 people across 9 locations around the world. The company's website is at <https://www.oilspillresponse.com/>

Enviroguard Solutions LLP is a new Corporate Member and is based in Mumbai, India. Enviroguard under its global Brand Name of Pollex, has a vision to "To make essential environmental protection products affordable and available for everyone to help save our planet" Incorporated in 2016 with an aim to manufacture Spill Control and Spill Response items, Enviroguard has already expanded to provide pollution control solutions in the field of Lake Cleaning, Spill Control Solutions, Salvaging and Disaster Management. The website is at <https://www.enviroguardsolutions.com/>

Ten years ago

NEW SYSTEM FOR SUBSEA OIL RECOVERY PASSES TESTS WITH FLYING COLOURS

From issue 51 of the ISCO Newsletter – 9th October 2006

Following up on the trials carried out earlier this week (see ISCO Newsletter No 49) the new system for subsea recovery of negative buoyancy oil is reported to have passed three trials with great success. The new technique, developed in co-operation between Marine Pollution Control Inc. and Deep Marine Technology, is able to suck up oil from the sea bed and pump it to a reception barge. David Usher of MPC said that everyone was exceptionally pleased with the results of the trials carried out in Travis Lake, Austin, Texas. The trials were witnessed by independent observers and a videotape has been made. For info contact David Usher at dusher@marinepollutioncontrol.com

Science and technology

TRASH-SUCKING SEABIN GOES TO WORK IN THE UK

October 13 - There are a number of schemes out there intended to tackle the huge problem of ocean waste, and while none claim to be a complete solution, they do promise to help in their own ways. Among them is the Seabin, a rubbish-sucking flotation device that is now being installed commercially for the very first time.

Dreamt up by a pair of Australian surfers fed up with wading through trash, the Seabin started as a wildly successful crowdfunding project in 2015 and has now matured into a commercial product. Its design has changed a little since but the premise remains the same. The Seabin is basically a water filtering system that floats on the surface within marinas, ports or calm bodies of water and hovers up floating debris.

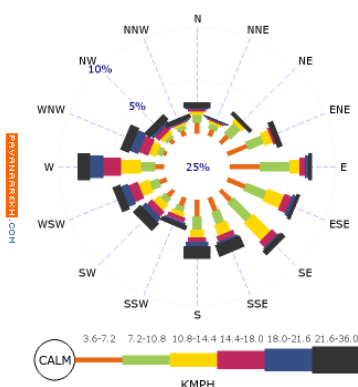
Placed strategically to take advantage of wind and currents, the Seabin collects trash by drawing water in through a removable mesh catch bag, thanks to a small 110 V or 220 V pump. The bag is made from recycled plastics and collects not only trash, but certain oils and detergents as well. Its creators say it can collect around 1.5 kg (3.3 lb) of debris per day, depending on the conditions. *New Atlas* [Read more](#)

[Note from editor – In another article on the internet the running cost was estimated at 75p / day. If my calculation is correct, the device can potentially collect about 546 kg of trash per annum at an annual running cost of £273. This works out at about 50p per kg collected. This looks quite expensive unless perhaps the power can be cheaply provided by a solar panel.]



Technical support

INDIA: PAVANAAREKH V5 WIND ROSE PLOTTING SOFTWARE



October 9 - Pavanaarekh v3 is an online application for wind rose plotting.

The app allow you to draw customized wind rose and frequency distribution graphs from your own data.

A new feature has been introduced in this release, which allows users to access stored and retrieve the uploaded met data using a protected login.

Envitrans [More info](#) [Thanks to Indian Environmental Network]

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

AMSA Aboard	News from the Australian Maritime Authority	December, 2016
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	On request via email
Bow Wave	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
Cedre Newsletter	News from Cedre in Brittany, France	September 2017
CROIERG Enews	Canberra & Regions Oil Industry Emergency Response Group	October 2017
EMSA Newsletter	News from the European Maritime Safety Agency	September 2017 issue
Environmental Technology Online	Environmental Monitoring, Testing & Analysis	September 2017 issue
EUOWA Newsletter	European Oiled Wildlife Response Assistance Module	October 2017
IMO News Magazine	News from the International Maritime Organization	Autumn 2017 issue
IMO Publishing News	New and forthcoming IMO publications	September 2017
Intertanko Weekly News	International news for the oil tanker community	October 13, 2017
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	Q3 2017 issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	July-August 2017
MOIG Newsletter	News from the Mediterranean Oil Industry Group	October 2017 issue
NOWPAP Quarterly	News from the North West Pacific Action Plan	Quarter 1, 2017 issue
Ocean Orbit	Newsletter from the International Tanker Owners Pollution Federation	August 2017
OCIMF Newsletter	News from the Oil Companies International Marine Forum	September 2017 issue
Pollution Online Newsletter	News for prevention & control professionals	October 11, 2017
Safe Seas, Clean Seas	Quarterly Newsletter from Maritime New Zealand	August 2017 issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Spring 2017 issue
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	August 16-31, 2017
Transport Canada Newsletter	News and articles re transport of dangerous goods in Canada	December 2016 issue
UK NCEC	News from the National Chemical Emergency Centre	July 2017 issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	October 1, 2017
USA EPA Tech News & Trends	Contaminated site clean-up information	Spring 2016 issue
WMU Newsletter	News from the World Maritime University	December 2016

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

Events

UK: 20TH ANNUAL SALVAGE & WRECK CONFERENCE – LONDON, 6-8 DECEMBER 2017

The programme includes -

- New trends in oil spill response - Representative of The International Tanker Owners Pollution Federation, ITOFF
- Managing oil spills - A national authority's view on managing oil spills as part of casualty response
- Managing HNS/chemical spills - What is different about responding to HNS/chemical spills? + Risk assessment for removal of cargo + Understanding what is in the containers?
- BIMCO/ISCO Spill Response Contracts: the final versions - Final versions of the BIMCO/ISCO Spill Response Contracts, including the spill response agreement for use in the US - Tony Paulson - Director , West of England P&I and Chairman of the BIMCO Sub-committee

[See the full agenda](#)

[Conference website](#)

[Booking information](#)

USA: MEET YOUR PEERS IN HOUSTON THIS DECEMBER

Make plans to take the easy trip to Houston, TX, for the [CLEAN GULF Conference & Exhibition!](#) On December 5-7, the spill response industry will gather in the Energy Capital of the World to discuss best practices, hear lessons-learned and grow their network. CLEAN GULF is set to be one of the largest events of the year for industry, and the conference program includes sessions on response case studies, inland response planning, use of incident command system, surface oil surveillance and detection, salvage/marine firefighting, evolutionary trends in preparedness, and [much more](#). Traveling to Houston is very convenient for both national and international attendees so make plans to join your peers at CLEAN GULF this December! ISCO members qualify for a \$50 registration discount – see <http://2017.cleangulf.org/media-partner-isco/>

USA: Registration is Now Open for CLEAN WATERWAYS 2018!

[CLEAN WATERWAYS](#) is the only event of its kind to bring together professionals from maritime, facilities, rail, and pipeline to improve oil and hazardous materials spill prevention and response on and around inland river systems. The goal of CLEAN WATERWAYS is to provide a forum that facilitates an open exchange of ideas and best practices as well as build interagency relationships crucial to a successful response. April 4-5 in St. Louis, MO. If you secure your registration by November 10th you will receive our heaviest discounted rate available! [Registration](#)

Upcoming events summary

COUNTRY	2017	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
TANZANIA	Oct. 17-20	Regional Workshop on Preparedness & Response	Zanzibar
AUSTRALIA	Oct. 17	Dangerous Goods Rail Safety Forum	Perth
SOUTH KOREA	Oct. 18-20	World Ocean Forum	Busan
CANADA	Oct.30-Nov.1	Arctic Shipping North America Forum	Montreal
UK	Oct.30-Nov.2	IOPC Funds Meetings	London
UK	Nov. 1-2	Offshore Decommissioning & Operations Seminar	London
CHINA	Nov. 1-3	Oceanology International China	Qingdao
IVORY COAST	Nov. 6-9	GI WACAF Regional Conference	Abidjan
UK	Nov. 8	UK Spill Seminar info@ukspill.org	Southampton
UAE	Nov. 13-16	Abu Dhabi Int'l Petroleum Exhibition & Conference	Abu Dhabi
AZERBAIJAN	Nov. 20-22	Oil Spill Control Caspian – Onshore & Offshore	Baku
UK	Nov. 29-30	11th Arctic Shipping Summit	London
USA	Dec. 5-7	Clean Gulf Conference and Exhibition	Houston, TX
UK	Dec. 6-8	Salvage & Wreck Removal Conference	London
UK (N. Ireland)	Dec 12	ISAA Christmas Meeting and Lunch	Hillsborough
2018			
CANADA	Feb. 21-22	12th Arctic Shipping Summit	Montreal
UAE	Feb 28 – Mar 1	Offshore Arabia Conference & Exhibition	Dubai
UK	March 13-15	2018 INTERSPILL Conference and Exhibition	London
UK	March 13-15	Oceanology International 2018	London
USA	April 4-5	Clean Waterways Conference	St. Louis, MO
FINLAND	April 17-20	Arctic Shipping Forum	Helsinki
NEW ZEALAND	May 1-3	NZ 5th Contaminated Land Conference	Christchurch
UK	May 23-24	HAZMAT 2018	Stratford on Avon
USA	June 19-21	Clean Pacific Conference and Exhibition	Portland, OR
INDIA	July 5-6	Oil Spill India 2018 Conference & Exhibition	New Delhi
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Company news

INDIA: ALPHAMERS WINS CONTRACT TO INSTALL DEBRIS BARRIERS



October 10 - ISCO Corporate Member, AlphaMERS has won a contract to install floating debris banners at nine locations on the Chennai River in India.

<http://www.alphamers.com/home>

DENMARK & UGANDA: DANISH FIRM PARTNERS EPSILON TO PROVIDE OIL SPILL EQUIPMENT

October 12 - Ugandan waste management firm Epsilon has partnered with Danish giants Desmi to provide oil-spill response services to Uganda's nascent oil sector. Under the partnership, the company will provide modern equipment for environmental clean-ups in case of oil spills as well as specialised training to oil sector players. *The Observer* [Read more](#) *Desmi is a Corporate Member of ISCO* <https://www.desmi.com/ro-cleandesmi>

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