



ISCO NEWSLETTER

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ISCO & THE ISCO NEWSLETTER

The ISCO Newsletter is published weekly by the International Spill Control Organisation, a not-for-profit organisation supported by members in 45 countries. ISCO has Consultative Status at IMO, Observer Status at IOPC Funds and is dedicated to raising worldwide preparedness and co-operation in response to oil and chemical spills, promoting technical development and professional competency, and to providing a focus for making the knowledge and experience of spill control professionals available to IMO, UNEP, EC and other organisation.

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INTERNATIONAL DIRECTORY

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International news

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



INTERNATIONAL SPILL ACCREDITATION ASSOCIATION ANNOUNCES 2017 TRAINING DAYS EVENT



The ISAA 2017 Training Days are on Wednesday 26 April and Thursday 27 April. The event will take place at Castle Archdale, Enniskillen, Northern Ireland. The facilities at the Castle Archdale Country Park, provided by arrangement with the Northern Ireland Environment Agency, include the marina on the beautiful

Lough Erne and the classroom and tearoom at Castle Archdale.

This year's training courses include "inland surface water oil spill response" and "dealing with contaminated land spills".

[Download programme and booking form](#) It's a great place to visit – so if you enjoy fishing and boating, why not combine your training with a short break. [Hotel details](#) [More about Enniskillen](#) [Castle Archdale](#)

HELCOM OVERVIEW TRACKS PROGRESS OF OILED WILDLIFE RESPONSE IN THE BALTIC SEA COUNTRIES

March 16 - According to a new [HELCOM report](#) released today, five Baltic Sea countries have established plans for handling polluted wildlife during marine pollution incidents, mostly created via active partnerships between authorities and NGOs. Other coastal countries are still identifying proper approaches and developing resources.

Different approaches to wildlife response have been selected by those Baltic Sea coastal countries which have procedures in place. Some countries have chosen cleaning and rehabilitation of polluted wildlife as the default approach, others apply euthanasia unless species with conservation interest are involved.

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methods of evaluating performance and feeding back information to participants.

There is, therefore, a need to develop realistic and flexible multi-user training environments in which coordinated spill response can be practiced and lessons learned.

RSRG will use virtual reality to conduct multi-organisational oil spill response exercises in a repeatable and traceable way and at a lower cost than traditional exercises. The R&D Award Committee also recognised that RSRG is capable of being expanded to include other languages and countries.

ITOPF's Managing Director, Dr Karen Purnell, said "This is an excellent initiative that will provide a realistic and fun way to promote good practice in spill preparedness and response. We also expect that the project will reinforce the good relationships that ITOPF has developed amongst the oil spill response community in China." [ITOPF Read more](#)



ITOPF has also just published its new Handbook for 2017/8.

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

Hard copies of the Handbook are currently being mailed to our Members and contacts. Individual copies are also available to others on request; multiple copies are charged at £1 per copy, plus P&P - please contact [Terry Goodchild](#).

You can also download the Handbook as a PDF by clicking [HERE](#)

International news (continued)

In the Baltic Sea, explicit regional cooperation on oiled wildlife response appeared first with the HELCOM Baltic Sea Action Plan of 2007. The first dedicated regional legal instrument on oiled wildlife response cooperation in the Baltic Sea was [HELCOM Recommendation 31E/6](#) on integrated wildlife response planning, adopted in 2010.

Based on the HELCOM Recommendation 31E/6 and 2013 HELCOM Ministerial Declaration, the Baltic Sea coastal countries are to develop a wildlife response plan, integrated into oil pollution contingency plans, either on a national or sub-national/local level by 2016, and to apply the commonly agreed guidelines on its contents including e.g. aims, minimum standards and involvement of volunteers.

A dedicated HELCOM Expert Working Group on Oiled Wildlife Response (EWG OWR) was set up in 2014 to support the implementation of these goals. [HELCOM Read more](#)

THE WINNER OF THE 6TH ITOPF R&D AWARD IS ANNOUNCED

March 23 – ITOPF has announced that the beneficiary of the 6th annual ITOPF R&D Award is the Virtual Reality Lab, College of Transport & Communication of Shanghai Maritime University, China.

The award will support a two-year project called the 'Real Spill Response Game' (RSRG) under the lead of Professor Xin Zhang. RSRG is an exercise platform designed to improve preparedness and training for oil spills.

Current exercises and training programmes sometimes lack efficient

IMO PUBLISHING LAUNCHES NEW VIDEO

March 24 – IMO Publishing has created a new video on the benefits and advantages of The IMO-Vega Database. You can view the video at <https://youtu.be/CA9TnZLiMbU>

Incident reports

NORTH KOREAN FREIGHTER KUM SAN SANK OFF CHINA AFTER COLLISION

March 13 - The North Korean general cargo ship Kum San sank off the east coast of China after collision with local fuel tanker. The accident happened near Lianyuanhang port, where the Korean freighter was anchored, but was hit by the bunkering tanker, which was maneuvering in vicinity. *Maritime Herald* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: LOUISIANA - SPILL OF MORE THAN 18K GALLONS OF HYDROCHLORIC ACID IN GEISMAR CAUSED BY SPEEDING TANK CAR, LSP SAYS

March 14 - Distracted by a call on his radio, a Canadian National Railroad worker inadvertently allowed a remotely operated locomotive to move too fast when it was pushing one tank car to link it with another, leading to the crash that caused a hydrochloric acid spill in Ascension Parish, Louisiana State Police have found. *The Advocate* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

UK: SWANAGE BEACH GIVEN ALL CLEAR BY ENVIRONMENT AGENCY AFTER OIL SPILL - SOURCE OF DIESEL TRACED TO FUEL TANK ON OUTSKIRTS OF TOWN

March 15 - Swanage beach is now clear of any visible pollution following last week's oil spill. Visitors to the north end of the beach had been warned to keep out of the sea following the diesel spillage, which was traced to a fuel tank on the outskirts of town. The diesel leaked into the Shep's Hollow stream and consequently polluted the sea. *Bournemouth Echo* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

CANADA: ALBERTA - CRUDE OIL PIPELINE LEAK REPORTED WEST OF CALGARY

March 17 - Alberta's Energy Regulator says a pipeline has leaked crude oil in southwestern Alberta.

AER spokeswoman Monica Hermary says Husky Energy of Calgary reported the spill at Cox Hill Creek on Thursday around 3 p.m. Cox Hill Creek is about 22 kilometres west of Bragg Creek, an area popular for hiking, camping and other outdoor recreation. Hermary says it's not known how much crude has leaked, but adds the oil has affected the creek. *Calgary Sun* [Read more](#) [Thanks to Dr Merv Fingas, Hon.FISCO, Member of ISCO Council for Canada]

March 20 - Alberta Energy Regulator responding to Husky oil spill west of Calgary - The Alberta Energy Regulator is responding to a crude oil spill by Husky Energy Inc in Canada's oil-rich Alberta province, and while the pipeline involved has been shut, the amount leaked and cause are unknown, the agency said on Monday. The leak occurred on Thursday, the regulator said, and the company was still working on Monday to isolate the oil, which leaked into Coxhill Creek west of Calgary, Alberta's biggest city. The spill did not affect wildlife, the agency said. Husky confirmed the incident and said there was no flowing water at the location. *The Globe & Mail* [Read more](#)

UK: WILTSHIRE – CLEAN-UP CREWS SENT TO RIVER COLE OIL SPILL

March 20 – Engine oil that spilled into the River Cole from a drain is being contained and cleaned up by the Environment Agency. A thick oily sheen coated the entire 3m width of the river for 3 km downstream from the Walco East area of Swindon. *Swindon Advertiser* [Read more](#)

CANADA: ALBERTA - OIL SPILL CLEANUP UNDERWAY AT ENBRIDGE FACILITY IN STRATHCONA COUNTY

March 21- Crews are cleaning up an oil spill at an Enbridge storage facility in Strathcona County. Oil leaked into a storm pond on an adjacent site and then into a creek, the National Energy Board said in a news release Monday.

The leak has been controlled and the oil contained, the release said. There is no estimate of the volume of oil that leaked. *CBC News* [Read more](#) [Thanks to Dr Merv Fingas, Hon.FISCO, Member of ISCO Council for Canada]

SOLOMON ISLANDS – SPILL FROM ILLEGAL CONTAINERS OF WASTE OIL FROM PNG

March 21 - Oil stored in containers at an abandoned logging camp at Tanaro, Northwest Guadalcanal is now spilling into the environment.

A senior officer from the Ministry of Environment Edward Danitofea told the Solomon Star that these were used oil stored in 150 IBC containers. Mr Danitofea said it is believed that these were from the 500 IBC containers which were alleged to be illegally transported into the country on-board MV Neptune Gale in 2015. *Solomon Star* [Read more](#)

Incident reports (continued)

USA: ANOTHER OIL SPILL OFF THE LOUISIANA COAST, BUT CONTAINED WITHIN 36 HOURS

March 22 - The U.S Coast Guard is responding to a natural gas and crude oil discharge from an abandoned wellhead owned by Hilcorp Energy near mile marker 10 on the Lower Mississippi River, southwest of Venice, Louisiana, according to a USCG. The National Response Center, according to the Guard, received a report of the spill about 1:14 p.m. March 20.

Coast Guard members from Coast Guard Sector New Orleans Incident Management Division were notified at approximately 1:30 p.m. March 20 about the discharge. According to the press release, the Guard arrived on scene about 10:30 yesterday morning, March 21. They reported an estimated 840 gallons of crude oil was in the water.

Hilcorp Energy has contracted CUDD Well Control, OMI Environmental Solutions, and Clean Gulf Associates to conduct response operations. Boom, sorbent material, and skimming vessels are being deployed to slow the spread of oil and collect oil from the surface. *Gulf of Mexico Environews* [Read more](#)

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

EGYPT: IOPC FUNDS REGIONAL WORKSHOP IN ALEXANDRIA

March 22 - The IOPC Funds participated in a regional interactive workshop on the international liability and compensation regime from 13–16 March, in Alexandria, Egypt. Organised by the International Maritime Organization (IMO) and hosted by the Arab Academy for Science, Technology and Maritime Transport, the workshop was attended by 35 participants from 11 countries from the Arab region. The workshop saw IOPC Funds' Claims Manager Chiara Della Mea, deliver presentations on the international liability and compensation regime for oil pollution, the role of the IOPC Funds and the 2010 HNS Convention. *News received from IOPC Funds*

GHANA: UPCOMING GI WACAF EXERCISE

A Table top exercise to test the National Oil Spill Contingency Plan with elements of IMS and NEBA. Subject to confirmation of dates, this will take place on 26-30 June 2017.

The Objectives are to provide training of relevant national authorities on contingency planning and the use of IMS and NEBA; test the National Oil Spill Contingency Plan of Ghana through a table top exercise with elements of IMS and NEBA; and to provide insight to relevant national authorities on how to improve the NOSCP based on the results of the exercise. <http://www.giwacaf.net/en/>

INDONESIA PLANS TO SUE THAILAND'S PTTEP OVER 2009 OIL SPILL

March 20 - Indonesia is preparing to sue a unit of Thailand's PTT Exploration and Production (PTTEP) over alleged environmental damage from the Montara oil spill in 2009, the country's Coordinating Maritime Affairs Ministry said.

The move follows earlier attempts at negotiation that stalled in 2012, and a separate class action suit filed by a group of about 15,000 Indonesian seaweed farmers seeking more than A\$200 million (\$154 million) from PTTEP Australasia to cover damages from the spill. A total of about 30,000 barrels of oil were estimated to have spewed into the Timor Sea over 74 days after an explosion at PTTEP's Montara drilling rig off Australia's northwest coast in 2009. *Reuters* [Read more](#)

NIGERIA: GI WACAF NATIONAL WORKSHOP ON LIABILITY AND COMPENSATION

Subject to confirmation of dates, the National Oil Spill Detection and Response Agency (NOSDRA) will host this workshop on 5-6 September 2017.

The objectives are to provide training to relevant national authorities on the scope and implementation of IMO Conventions related to liability and compensation in case of an oil spill, to provide appropriate solutions regarding claims and development of national policies for effective compensation and to provide information on the role of organisations involved in liability and compensation, such as IOPC Funds, ITOPF and the P&I Clubs. <http://www.giwacaf.net/en/>

SENEGAL: GI WACAF SUB-REGIONAL WORKSHOP ON THE USE OF DISPERSANT AND NET ENVIRONMENTAL BENEFIT ANALYSIS

On 17-20 July 2017 Senegal will host this workshop in Dakar on 17-20 July 2017. Invited countries include Benin, Cameroon, Congo, Côte d'Ivoire, Democratic Republic of Congo, Gabon, Guinea, Guinea Bissau, Mauritania, Sao Tome and Principe, Senegal, and Togo. More info at <http://www.giwacaf.net/en/>

News reports from around the world (continued)

USA: OHIO - EXTRACTION WELLS ARE WORKING TO CONTAIN KIRTLAND FUEL LEAK

March 13 - Tests found that two extraction wells near the site of a Kirtland Air Force Base fuel leak are capturing 99.5 percent of the contaminated groundwater plume, a state Environment Department official said at a public meeting last week.

The analysis suggests that the extraction wells and the pump-and-treat strategy are performing as expected, said Diane Agnew, a New Mexico Environment Department hydrologist. *Albuquerque Journal* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: FUGRO HUNTS FOR MORE HYDROCARBON SEEPS IN US GULF OF MEXICO

March 21 - In collaboration with multi-client geoscience data company, TGS, Fugro continues to map the seafloor in the Gulf of Mexico to pull together a complete picture of geological features, including hydrocarbon seeps.

This latest survey, "Otos", follows the successful completion of another TGS industry-funded "Gigante" survey in 2016, on the Mexican side of the 1,500-kilometre wide Gulf. *Fugro* [Read more](#)

USA: TRUMP ADMINISTRATION'S BUDGET BLUEPRINT CALLS FOR SIGNIFICANT IMPACTS TO ENVIRONMENTAL PROGRAMS

March 23 - "You can't drain the swamp and leave all the people in it." – Office of Management and Budget (OMB) Director Mick Mulvaney at the unveiling of the President's Budget Blueprint

The Trump Administration unveiled significant rollbacks in funding for federal agencies when it released its [Budget Blueprint to Make America Great Again](#) on March 16, 2017. The President's proposed budget priorities would reduce the Environmental Protection Agency's (EPA) budget by 31 percent to \$5.7 billion, trim its workforce by 20 percent and eliminate 50 programs, including its Chesapeake Bay Initiative and Great Lakes Initiative, the Energy Star Program, the Clean Power Plan and the EPA's Office of Environmental Justice. These proposed reductions would also significantly reduce funding for the Superfund program (by 30 percent), research and development (by 50 percent), grants to states and tribes, and enforcement (by 25 percent). This preliminary "skinny" budget is just an outline, not a full budget proposal, but if the full budget retains these spending levels, then there will be a [direct impact on state programs](#). *HKLaw* [Read more](#)

USA: MARINES, SAILORS CONDUCT CHEMICAL, BIOLOGICAL RESPONSE EXERCISE



Photo: Marines with Chemical Biological Incident Response Force prepare a decontamination tent during a drill during Exercise Scarlet Response 2017 at Guardian Centers in Perry, Ga., March 20, 2017. The exercise, held March 20-25, is the largest annual event for CBIRF, and it tests the unit's capabilities to react and respond to threats and disasters such as nuclear detonations. Marine Corps photo by Sgt. Terence Brady

March 24 - Marines and sailors with the [Chemical Biological Incident Response Force](#) based at Indian Head, Maryland, traveled to Guardian Centers, a training facility in Perry, Georgia, to participate in Exercise Scarlet Response 2017. *US Department of Defense* [Read more](#)

USA: NORTH DAKOTA OIL SPILL 3 TIMES LARGER THAN FIRST ESTIMATED

March 24 - A December oil pipeline spill in western North Dakota might have been three times larger than first estimated and among the biggest in state history, a state environmental expert said Friday.

About 530,000 gallons of oil is now believed to have spilled from the Belle Fourche Pipeline that was likely ruptured by a slumping hillside about 16 miles northwest of Belfield in Billings County, Health Department environmental scientist Bill Seuss said. The earlier estimate was about 176,000 gallons. *CNBC* [Read more and watch video](#)

THE IMO-IPIECA GLOBAL INITIATIVE: GOVERNMENTS AND INDUSTRY WORKING TOGETHER TO ENHANCE OIL SPILL RESPONSE



Rob Cox follows up on his recent series of articles on the IPIECA-IOPG JIP Project with a new article introducing Industry's Global Initiative.

About the author - Rob Cox is Technical Director of IPIECA in London. Rob has over twenty five years of international petroleum industry experience including fifteen years with Caltex/Chevron in Africa, the Middle East and the United States. Rob's background combines field experience in Environment, Health & Safety aspects of shipping, refining, distribution and retail marketing, as well as Environmental Management System implementation and auditing. Rob holds a Bachelor's degree in Chemistry and Biochemistry from the University of Dundee in Scotland and a Postgraduate Diploma in Environmental Practice from Farnborough College of Technology in England.

Whilst the prevention of oil spills is of paramount importance to the oil and shipping industries, the Global Initiative is key to ensuring that governments and industry remain well prepared to respond to any spill that might occur. This article is the first of a four-part briefing on the work of the IMO-IPIECA Global initiative (GI).

IPIECA, the global oil and gas industry association for environmental and social issues and the International Maritime Organization (IMO), representing the interests of the oil and gas industry and governments respectively, are working to enhance oil spill preparedness and response capacity for marine spills at priority locations around the world. This partnership is called the Global Initiative (GI), and aims to:

- assist countries in preparing for major oil spills, and
- encourage and enable ratification and implementation of oil spill related international conventions.

BACKGROUND

The prevention of oil spills is of vital importance to the oil and shipping industries and national governments, but accidents can still take place. Therefore, while industry works to prevent spills, it also remains prepared for any event by developing comprehensive contingency plans. These ensure a rapid response to anticipate, mitigate and minimize the impacts of oil spills.

Such plans need flexibility to cover different operations, spill sizes and types of oil, as well as variations in local geography, climate and environmental sensitivities. They should also complement natural forces to the fullest extent practicable.

Over the past few decades several factors have coincided that have changed the global risk profile of oil spills, including:

- a fall in major oil spills resulting from shipping accidents;
- a shift away from corporate-led oil spill arrangements to more business units or regional led arrangements, and
- significant growth in exploration and production (E&P) in ever more remote and socio-economically sensitive areas.

GI ACTIVITIES

Since the 1996 launch of the IMO-IPIECA GI, results have been encouraging. The GI has initiated regional/national workshops, training courses and exercises that have promoted and enabled:

- the ratification and implementation of the relevant international conventions;
- the identification of responsible government agencies in charge of oil spill preparedness and response at national level;
- the approval of more national oil spill contingency plans (NOSCP) and regional plans, and
- improved communications between government and industry at national and regional levels.

Today, three different regions have established major GI programmes in addition to two smaller capacity building projects (China and the Mediterranean):

- Black Sea, Caspian Sea and Central Eurasia (OSPRI)
- West, Central and Southern Africa (GI WACAF)
- South East Asia (GI SEA)

Special feature (continued)

These programmes each have their own project manager, who helps build local capacity and political will for the development and implementation of effective contingency plans. Experiences gained and results attained in one GI regional group are good examples that can be replicated elsewhere at both the national and regional levels.

GI type capacity building activities are also organised in China on an ad-hoc basis, in close coordination with the China Maritime Safety Administration (MSA), and in the Mediterranean with the IMO Regional Activity Centre, REMPEC.

OVERVIEW OF EXISTING GLOBAL INITIATIVE REGIONAL PROGRAMMES

The International Convention on Oil Pollution Preparedness, Response and Co-operation, 1990 (OPRC), calls for national authorities to work with the oil and shipping industries to unify response efforts. The GI meets this requirement by sharing good practice between regions as follows:

Caspian Sea, Black Sea and Central Eurasia

The Oil Spill Preparedness Regional Initiative (OSPRI) was established by eight companies under the IPIECA umbrella in 2003, with an emphasis on participation from the regions' business units. Since then, excellent relations with governmental regional bodies (the Black Sea Commission and the Caspian Environment

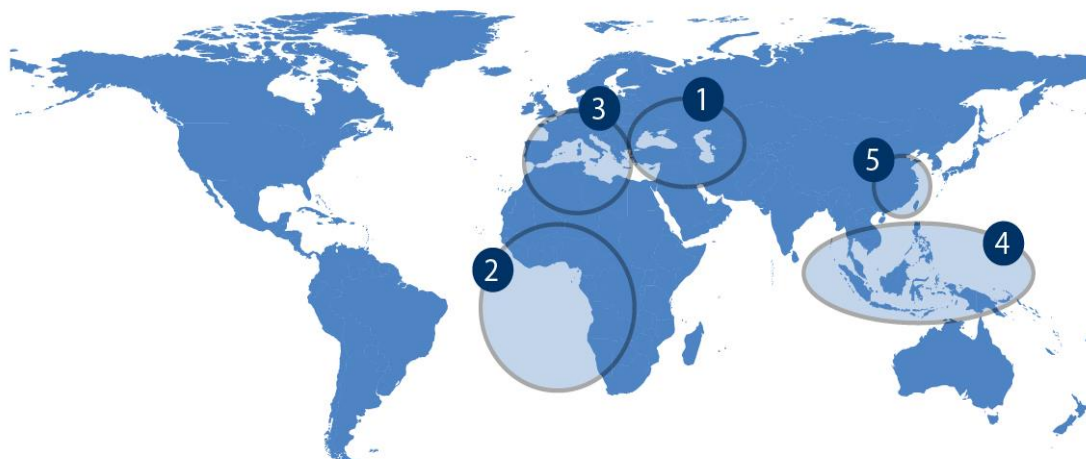
Programme) have been established, bringing clear and recognized support to the development of sustainable oil spill preparedness and response; please see: www.ospri.moonfruit.com

West, Central and Southern Africa

The GI WACAF Project was launched in 2006 and is jointly funded by oil company members and the IMO. The project's mission is to strengthen the national oil spill response capability in 22 West, Central and Southern African countries through the establishment of local partnerships between the oil industries and the national authorities in charge of oil spill preparedness and response at national level. For more information, please see: www.giwacaf.org

South East Asia

Throughout 2012 IPIECA and IMO worked with international and regional partners, culminating with the launch of the Global Initiative for South East Asia (GI SEA) in March 2013. This recent development stands out as a major commitment from both industry and government to improve oil spill preparedness and response in the region. Some of the issues identified in South East Asia include increased shipping traffic, increased exploration and production activities, a lack of consistency in the application of international legislation, effectiveness of regional agreements, and the effectiveness of national plans. For more please see: www.gisea.org



Key:

1. Black Sea, Caspian Sea and Central Eurasia (OSPRI)
2. West, Central and Southern Africa (GI WACAF)
3. Mediterranean (Cooperation with REMPEC)
4. South-East Asia (GI SEA)
5. China (GI China – work with China MSA)

Publications

EUROPE: EMSA OUTLOOK 2017

March 23 - EMSA's Outlook 2017 publication contains the concrete action and steps the Agency plans to take in 2017 to deliver on its multi-annual strategic objectives. It represents a condensed version of the Single Programming Document adopted by EMSA's Administrative Board in November 2016 and available on the website.

The publication is organised by activity with planned developments outlined in a short narrative. The outcome is reported in the corresponding Consolidated Annual Activity Report which shows the results achieved against the objectives set. The Agency's activities can be broadly divided into five thematic areas which are also reflected in the organisation of the Agency structure. [Link for downloading EMSA Outlook 2017](#)

EUROPE: EMSA ISSUES REVIEW OF ITS OIL SPILL RESPONSE SERVICES

March 8 – The European Maritime Safety Agency (EMSA) has issued an updated report, assessing the drills and exercises conducted during 2016 on oil pollution response. In order to provide additional support to the EU Member States' pollution response mechanisms in a cost efficient way, EMSA operates, in European waters, a range of pollution response services.

The services are consisted of a Network of Stand-by Oil Spill Response Vessels, the Equipment Assistance Service (EAS) including specialised stand-alone equipment arrangements, as well as dispersant stockpiles. The OPR services are available for responding to oil spills at sea caused by ships as well as by oil and gas installations. In addition, the Agency is tasked to support Member States in case of marine incidents involving chemicals. EMSA's service provides rapid information transfer regarding chemical substances involved in marine pollution emergencies 24/7. In order to familiarise EU Member States and to ensure high quality of this service, several exercises of MAR-ICE are performed each year. [Green4Sea.com](#) [Read more and access link for downloading report](#)

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

| | | |
|---------------------------------------------------|----------------------------------------------------------------------|-----------------------|
| AMSA Aboard | News from the Australian Maritime Safety Authority | December 2016 |
| ASME EED EHS Newsletter | News and commentary on HSE issues from George Holliday | Most recent issue |
| Bow Wave | Sam Ignarski's Ezine on Marine & Transport Matters | Current issue |
| Cedre Newsletter | News from Cedre in Brittany, France | February 2017 |
| CROIERG Enews | Canberra & Regions Oil Industry Emergency Response Group | Current issue |
| EMSA Newsletter | News from the European Maritime Safety Agency | March 2017 issue |
| Environmental Technology Online | Environmental Monitoring, Testing & Analysis | December 2016 issue |
| IMO News Magazine | News from the International Maritime Organization | No 4, 2016 |
| IMO Publishing News | New and forthcoming IMO publications | March 2017 |
| Intertanko Weekly News | International news for the oil tanker community | March 24, 2017 |
| JOIFF "The Catalyst" | Int'l Organisation for Industrial Hazard Management | January 2017 issue |
| MOIG Newsletter | News from the Mediterranean Oil Industry Group | January 2017 issue |
| NOWPAP Quarterly | News from the North West Pacific Action Plan | Quarter 1, 2016 issue |
| Ocean Orbit | Newsletter from the International Tanker Owners Pollution Federation | May 2016 |
| OCIMF Newsletter | News from the Oil Companies International Marine Forum | February 2017 issue |
| Pollution Online Newsletter | News for prevention & control professionals | March 15 2017 |
| Safe Seas, Clean Seas | Quarterly Newsletter from Maritime New Zealand | December 2016 issue |
| Sea Alarm Foundation Newsletter | Oiled wildlife Preparedness and Response news from Sea Alarm | Autumn 2015 issue |
| Technology Innovation News Survey | News from US EPA – Contaminated Site Decontamination | December 1-15, 2016 |
| Transport Canada Newsletter | News and articles re transport of dangerous goods in Canada | December 2016 issue |
| USA EPA Tech Direct | Remediation of contaminated soil and groundwater | March 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 issue |

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

Training

TRAINING COURSES FROM CEDRE IN BRITTANY, FRANCE

New training season kicks off. The winter break, during which maintenance and improvement operations were carried out on our training and technical facilities, is coming to a close and our new training season is kicking off on 6th March. Between now and June our programme includes our standard courses on aerial surveillance, crisis management, sea and shoreline response and inland waters. Please contact us contact@cedre.fr to register for a course or to make an enquiry about personalised training. <http://wwz.cedre.fr/en/>

UAE: UPCOMING IMO LEVEL 3 COURSE IN DUBAI

Swire Emergency Response and Braemar Response will jointly be delivering an IMO Level 3 Oil Spill Management Course in Dubai between the 25th and 27th of April 2017. The course will be held at the state of the art Maersk Offshore Training Centre For information on the course, or to book a place, please contact: Simon Valentine, ER Manager at simon.valentine@swire.com.sg

Upcoming events summary

| COUNTRY | 2017 | TITLE OF EVENT | LOCATION |
|--------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------|---------------|
| For more information click on Title of Event | | | |
| UK | Jan 16 – July 7 | IMO Exhibition – 50 Years Gov't & Industry Co-op'n | London |
| USA | March 28-30 | 2017 SCAA Annual Meeting & Conference | Washington DC |
| SAUDI ARABIA | April 5-6 | 6th GCC Environmental Forum | Jeddah |
| CYPRUS | April 6-7 | East Med Marine and Oil & Gas Exhibition | Limassol |
| UAE | April 10-12 | RECISO EnviroSpill 2017 | Abu Dhabi |
| UK | April 24-28 | April 2017 IOPC Funds Meetings | London |
| SINGAPORE | April 25-28 | 10th Intl Chemical and Oil Pollution (ICOPCE) | Singapore |
| UK & IRELAND | April 26-27 | ISAA Spill Response Training Days, N. Ireland | Enniskillen |
| UAE | May 9-10 | Offshore Arabia Conference & Exhibition | Dubai |
| USA | May 15-18 | International Oil Spill Conference | Long Beach CA |
| USA | May 16 | ISCO-BIMCO Presentation & Reception | Long Beach CA |
| USA | May 17 | ISCO AGM | Long Beach CA |
| CANADA | June 6-8 | 40th AMOP Tech.Seminar on Contam'n & Response | Alberta |
| BELGIUM | June 7-8 | European Environmental Ports Conference 2017 | Antwerp |
| UK | June 20-21 | Wreck Removal Contracts & Operations Seminar | London |
| GHANA | June 26-30 | NOSCP Table-top Exercise | Accra |
| USA | June 27-28 | Clean Waterways | Louisville KY |
| UK | July 3-7 | IMO Marine Environment Protection Committee | London |
| CHINA | July 14 | 6th NOWPAP DELTA Exercise | Weihai |
| SENEGAL | July 17-20 | International Workshop on Dispersant and NEBA | Dakar |
| NIGERIA | Sept. 5-7 | National Workshop on Liability and Compensation | |
| UK | Sept. 5-8 | SPE Offshore Europe | Aberdeen |
| UK | Sept. 6-7 | 8th Maritime and Salvage Response | London |
| UAE | Nov. 13-16 | Abu Dhabi Int'l Petroleum Exhibition & Conference | Abu Dhabi |
| USA | Dec. 5-7 | Clean Gulf Conference and Exhibition | Houston, TX |
| 2018 | | | |
| UK | March 13-15 | 2018 INTERSPILL Conference and Exhibition | London |
| To request posting of an event of interest to the Spill Response Community please send details to the Editor | | | |

Company news

RESOLVE MARINE GROUP REMOVES OFFSHORE OIL PLATFORM JACKET



Photo: Tug RESOLVE Monarch (152 BP), towing Barge RMG 1000, rigged for 5,400 tons of lifting capacity By MarEx 2017-03-20 11:26:53

March 20 - On January 1, 2017, a 4-legged jacket toppled over during an installation, 100 miles off the west coast of India. The jacket weighed 2,220 tons and rested 40 feet below the mudline, in a water depth of 190 feet.

With an 8-point anchor spread in place, RESOLVE deployed ROV's and divers to connect the jacket to the RMG 1000 barge. Anchors were under constant surveillance as there were various oil field pipelines within the vicinity of the job site.

Crews connected the casualty to 14 chain pullers aboard the RMG 1000 in order to lift the jacket out of the mud and off the sea floor. The jacket was successfully removed from the oil field and towed 200 nautical miles off shore for scuttling. The chain pullers were then released simultaneously using wi-fi connected hydraulic cutters.

The wreck removal certainly proved challenging, as crews battled uncharacteristic weather conditions and three-plus meter seas. Additionally, on the same day of the jacket removal, RESOLVE completed another noteworthy salvage when crews rolled up right the frigate INS Betwa in Mumbai.

http://resolvemarine.com/news_item.php?id=205

Resolve Marine Group is a Corporate Member of ISCO

INCREASED OIL SPILL PREPAREDNESS IN ICE-FILLED WATERS



The head of the NCA's Centre for Emergency Preparedness, Helge Munkås Andersen, recently signed a contract with Sales and Project Manager Henrik Jensen from the Danish firm DESMI.

The Norwegian Coastal Administration has signed a contract for the delivery of more resilient oil containment booms for use in ice-filled waters. Oil spill preparedness in Svalbard, the Varangerfjord, and the Oslofjord will now have access to these more durable booms. "This is a vital step for oil spill preparedness in the Arctic," says commanding officer Endre Barane on board the KV Svalbard.

The Norwegian Coastal Administration (NCA) has now invested in three new oil containment booms for use in ice-filled waters. One of the booms will be mounted on the coast guard vessel KV Svalbard, while the other two will be stored in the NCA's oil spill preparedness depots in Vadsø and Horten.

The head of the NCA's Centre for Emergency Preparedness, Helge Munkås Andersen, recently signed a contract with Sales and Project Manager Henrik Jensen from the Danish firm DESMI.

"Delivery is scheduled for around August or September, and training the crew on board the ship will be an essential part of this delivery," says Munkås Andersen. *The Norwegian Coastal Administration* [Read more](#) [Thanks to Marianne Henriksen] *DESMI is a Corporate Member of ISCO*

GUAM'S OIL SPILL RECOVERY CAPACITY SIGNIFICANTLY IMPROVED

March 20 - Lamor Corporation recently commissioned their vessel-mounted Side Collecting Oil Skimming System LSC 4C for Guam's Oil Spill Response Operations Company (OSROCO) and T&T Marine Salvage (T&T), making it the largest skimming system in the region.

OSROCO, a wholly owned subsidiary of Cabras Marine, and T&T operate the skimming system as well as an array of small crafts, and other specialized response equipment. OSROCO, Cabras and T&T employees are trained and certified in accordance with the U.S. Federal Government's oil spill response and safety standards. Moreover, the companies' comprehensive oil spill response program focuses on safe and compliant on-water operations for prevention, containment, and protection of oil and fuel spills.



The LSC 4C Side Collector is permanently mounted to the dedicated response barge "Tabangao," increasing the region's Estimated Daily Recovery Capacity (EDRC) by an additional 12,000 bbls per day. The barge was recently overhauled by Cabras Marine Corporation's Ship Repair Facility. The barge will store approximately 4,700 bbls of recovered product in the event of a spill.

T & T Marine Salvage, established in 1957, supports approximately 40 locations in the US and its territories with additional operational bases in South America, Europe and Asia. T & T owns and operates a wide assortment of equipment supporting OPA 90 Spill Response, Salvage and Marine Firefighting Services. For more information, please contact: Dan Beyer, General Manager, Lamor USA Corporation Tel: (203) 233 8227, dan.beyer@lamor.com www.lamor.com <http://www.cabtuq.com> <http://teichmangroup.com>
Lamor Corporation and T & T Marine Salvage are both Corporate Members of ISCO

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