

## 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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For more info on Executive Committee and Council Members go to [www.spillcontrol.org](http://www.spillcontrol.org)

## INTERNATIONAL DIRECTORY

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[EQUIPMENT & MATERIALS](#)

[RESPONSE ORGANISATIONS](#)

[TRAINING PROVIDERS](#)

## International news

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



## ARCTIC COAST GUARD FORUM AGREES PROTOCOLS



March 24 - Leaders representing eight coast guards of Arctic nations signed a joint statement on Friday, adopting doctrine, tactics, procedures and information-sharing protocols for emergency maritime response and combined operations in the Arctic.

Additionally, the Chairmanship for the Forum was officially transferred from the U.S. Coast Guard to the Finnish Border Guard.

Canada, Denmark, Finland, Iceland, Norway, Sweden, Russia and the United States are members of the Forum.

The signing culminated two-years of collaboration by agency representatives. Since the Forum's inception, working groups have established strategies, objectives and tactics aimed towards achieving common operational goals in the region. In addition, nation representatives participated in table top exercises in Reykjavik, Iceland and the District of Columbia.

A live exercise in the Arctic is being planned for later this year. *The Maritime Executive* [Read more](#)

## PROFESSIONAL MEMBERSHIP

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## International news (continued)

### OCEAN LITTER PORTAL ESTABLISHED

March 27 - Researchers at Germany's Alfred Wegener Institute (AWI) have compiled all available scientific data on marine litter in a single database, now accessible from the online portal AWI Litterbase [www.litterbase.org](http://www.litterbase.org)

The portal shows the distribution of litter and its interactions with organisms.

The Institute's latest interaction analysis shows that 34 percent of the species monitored ingest litter, 31 percent colonize it and 30 percent get entangled or trapped in it. The total number of affected species is rising steadily and is currently at 1,220.

In just ten years, the concentration of marine litter at a deep-sea station in the Arctic Ocean studied by AWI scientists has risen 20-fold. *The Maritime Executive* [Read more](#)

## Incident reports

### USA: WASHINGTON STATE LOOKING FOR SOURCE OF DIESEL SPILL ON COLUMBIA RIVER

March 20 - Over the weekend a large diesel spill developed on the Columbia River near downtown Wenatchee, Washington. So far state officials haven't been able to locate the source of the spill.

People started to notice the spill on Friday. At that time, it reached a mile long and some 30 feet wide on the Columbia. The spill smells strongly of diesel, but the Washington Department of Ecology is testing a sample of the spill in a lab to be sure. *NWNewsNetwork* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DH & Hazmat Group]

## Incident reports (continued)

### USA: DAKOTA ACCESS PIPELINE VANDALIZED IN TWO STATES – OFFICIALS

March 22 - Vandals are alleged to have attacked sections of the Dakota Access pipeline in two separate incidents. A hole was burned in an empty section of the pipeline in South Dakota, and others took a blowtorch to a safety valve in Iowa, according to authorities. Calling it "felony vandalism," the South Dakota Attorney General's office spokeswoman Sara Raber confirmed the incident on the Dakota Access Pipeline on Tuesday, according to AP. *Warrior Publications* [Read more](#)

### SOUTH KOREA: WRECK OF THE SEWOL LIFTED TO THE SURFACE

March 22 - On Wednesday, crews with Shanghai Salvage successfully lifted the sunken ferry Sewol to the surface. The wreck's recovery was delayed for nine months due to technical problems and challenging conditions, but the most difficult stage in the long-running salvage effort is now complete.

The hoisting arrangement was complex. Two lifting barges were rigged to pull on 66 lifting wires, each wire connected to one side of a beam beneath the Sewol's hull. Now that the wreck is above the surface, it will be transferred onto a semi-submersible ship and carried to the port of Mokpo. Authorities plan to search the ship for the remains of nine missing persons, and the hull may be moved to shore for use as a permanent memorial. *The Maritime Executive* [Read more](#) [Thanks to Matthew Sommerville, Member of ISCO Executive Committee]

### VENEZUELA: CRUDE SPILL HITS OIL PORT, EXPORTS UNAFFECTED

March 29 - Venezuelan state oil company PDVSA on Wednesday confirmed reports of a crude spill from a pipeline connecting its main oil-exporting complex with a tanker loading facility, but said shipments have not been affected.

PDVSA said the spill occurred late on Tuesday due to a break in the line running from a crude terminal to a single buoy mooring (SBM) near the eastern Jose port. "PDVSA on Tuesday activated a contingency plan to address a crude leak ... A temporary staple was installed in the pipeline to stop the leak," the company said in a statement. *Reuters* [Read more](#)

## Incident reports (continued)

### PARAGUAY: OIL SPILL IN THE PARAGUAY RIVER



March 29 – News received from Carlos Sagrera MISCO, Member of ISCO Council for Panama – “Here enclosed some Spanish links about the oil spill in the Paraguay River at Petropar Pier, the national oil company of Paraguay, in Villa Elisa on the outskirts of Asunción. The incident occurred on March 9 and has recently been denounced by the company's workers' union (Sindicato de Trabajadores de Petropar - Sitrappar) on March 17, with environmental consequences on the banks and river bed. The Ministry of Environment (SEAM) conducts research to identify responsibilities”.

<http://www.abc.com.py/edicion-impres/a/economia/denuncian-un-derrame-de-aceite-en-area-de-petropar-1578526.html>

<http://www.ultimahora.com/petropar-denuncian-derrame-aceite-n1073649.html>

<http://m.ultimahora.com/seam-descarta-derrame-de-n1073944.html>

### USA: WASHINGTON – EMERGENCY CLEAN-UP UNDERWAY AT TOXIC ABANDONED REFINERY

March 31 – An emergency clean-up is underway Friday at an abandoned bio-fuels operation south of Blaine in Whatcom County. Officials called it a disaster waiting to happen.

For three weeks, crews with the Environmental Protection Agency have loaded barrels of toxins onto trucks headed for proper disposal or recycling. Those containers were in poor condition. Many of them were leaking. *King5.com* [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### BELGIUM: WHOLE VILLAGE EVACUATED AS NITRIC ACID LEAKS

April 1 - The provincial disaster plan has been declared in the hamlet of Zevekote (Gistel - West Flanders) after nitric acid leaked from a manure processing factory. The local mayor yesterday ordered the evacuation of the entire village as a precautionary measure.

On Friday everybody living in the hamlets of Zevekote and Sint-Pieters-Kapelle (Middelkerke) was evacuated. Inhabitants of Sint-Pieters-Kapelle have meanwhile received permission to return home, while Zevekote residents had to wait until the afternoon until the tank had been completely emptied. *Flanders News* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group and Kevin Westwood of JOIFF]

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

### CANADA: PROVINCE REVIEWS OIL PIPELINE STANDARDS AFTER SPILL

March 24 – Saskatchewan will review the engineering standards and other rules for crude oil pipelines following a more than 200,000 litre crude oil spill from a Husky Energy operated pipeline last summer. The spill, in the North Saskatchewan River, forced two towns to seek alternative water supplies until the spill was contained.

At the time, a government probe concluded that the pipeline had leaked because a buckle had cracked as a result of ground movement. Now, the Saskatchewan authorities plan to strengthen regulations regarding pipelines near water, and as part of this, it will review the designs of existing pipelines. *Oil Price* [Read more](#)

### RUSSIA: LUKOIL AND GAZPROM NEFT PRACTISE OIL SPILL RESPONSE IN ARCTIC

March 28 - LUKOIL and Gazprom Neft ran joint exercise 'Arctic-2017' to simulate oil spill response in ice conditions in Arkhangelsk region. The exercise took place in the Barents Sea, near the Varandey fixed ice-resistant offloading terminal and Prirazlomnaya ice-resistant platform.

The exercise was initiated by the Russian Ministry of Natural Resources and Environment as part of activities held under the Year of Environment in Russia. Emergency rescue teams of the Ministry of Emergencies, Sovkomflot, Sea Rescue Service of the Russian Federal Agency for Maritime and River Transport,

LUKOIL-Trans, Gazprom Neft Shelf and other organizations also participated in the exercise. The exercise involved over 15 units of equipment, 2 specialized vessels and more than 100 employees from LUKOIL entities. *4Traders.com* [Read more](#)

### SINGAPORE: FISH FARMS CLAIM COMPENSATION LIMBO IN WAKE OF JOHOR OIL SPILL

March 31 - Fish farms affected by a major oil spill in January said they have yet to receive compensation, even as their businesses continue to reel from the damage caused by two container vessels colliding off the Johor Straits.

## News reports from around the world (continued)

About 300 tonnes of oil were spilled into the surrounding waters, affecting 12 fish farms near Pulau Ubin. A sales suspension imposed on the farms by the Agri-Food and Veterinary Authority of Singapore (AVA) was only fully lifted two months later. *Channel News Asia* [Read more](#)

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### USA: TRUMP APPROVES KEYSTONE XL PIPELINE

March 24 - The U.S. State Department has approved TransCanada's presidential permit for the construction of the Keystone XL pipeline, which was blocked by the administration of former President Barack Obama.

The Keystone XL will connect tar sands operations in Alberta with an American pipeline network running all the way to the Gulf of Mexico, allowing Canadian oil firms to transport up to 800,000 bpd of crude to Gulf Coast refiners and export terminals. In Canadian regulatory filings, consultants for TransCanada suggested that this will improve downstream profitability and raise prices in the American markets that rely on a captive supply of Canadian oil (primarily the American Midwest). The State Department says that the pipeline will create up to three dozen permanent jobs, in addition to 3,900 construction jobs. *The Maritime Executive* [Read more](#)

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### USA: NAMEPA, TALL SHIPS AMERICA SIGN MOU



*Photo: Left to right: Bert Rogers, Executive Director, TSA; Michael J. Rauworth, President and Board Chairman, TSA; Carleen Lyden-Kluss, Co-Founder/Executive Director, NAMEPA; Joe Hughes, Chairman of the Board, NAMEPA*

March 24 - The North American Marine Environment Protection Association (NAMEPA) and Tall Ships America (TSA) have signed a Memorandum of Understanding (MOU) to advance education in seafaring skills, the nautical sciences, the maritime industry and protecting the marine environment.

On March 21, 2017, NAMEPA Chairman of the Board, Joe Hughes and TSA President and Board

Chairman, Mike Rauworth signed the MOU at the Connecticut Maritime Association's (CMA's) Shipping 2017 conference.

The MOU will aid in fostering a collaborative effort that encourages learning about seafaring skills, the nautical sciences, the maritime industry and the marine environment and the impact the industry has on local communities as well as the global economy. *The Maritime Executive* [Read more](#)

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### USA: CALIFORNIA - PROTECTING FRESNO COUNTY WATERWAYS FROM OIL SPILLS

March 28 - Last December's deadly crash of an experimental plane happened just after take-off near Sierra Sky Park and the San Joaquin River. It left two people dead. And oil leaking from the plane could have put wildlife and other people at risk

The passage of Senate Bill 861 in 2015 provided additional funding for oil spill prevention and response for California's inland areas-- protecting our waterways and the fish and wildlife that consider them home. "What it means is we have more comprehensive coverage of the natural resources throughout California. We're not only covering the coastline, we're covering lakes and rivers," says Aubrey Henry with the Calif. Department of Fish and Wildlife. *YourCentralValley.com* [Read more and watch video](#)

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### USA: NATIONAL WATERWAYS FOUNDATION COMMISSIONS UPDATE OF NATIONAL STUDY

March 29 - Barges Remain Superior for Fuel Efficiency, Safety, Lowest Environmental Impact - The National Waterways Foundation (NWF)-commissioned update of a national study comparing selected societal, environmental, and safety impacts of utilizing inland river barge transportation to highway and rail transportation has been released. Titled, "A Modal Comparison of Domestic Freight Transportation Effects on the General Public: 2001–2014 (January 2017)," the study was conducted by the Texas Transportation Institute's Center for Port and Waterways at Texas A&M University. This study was originally conducted and peer reviewed in 2009, and then updated in 2014 and again in 2017, when five-year data sets were available. The 2017 update addresses cargo capacity, congestion, emissions, energy efficiency, safety impacts, and infrastructure impacts. *The Maritime Executive* [Read more](#)

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## News reports from around the world (continued)

### USA: CALIFORNIA - OIL SPILL PREPAREDNESS TRAINING FOCUSES ON FEATHER RIVER REGION

Photo: Andrea Muentzer, left, of Pacific Wildlife Care Center in Morro Bay, and Leah Critchfield of North Valley Animal Disaster Group prepare a "bird" for intake and treatment

March 29 - An oil spill drill was conducted on the Feather River as part of a readiness exercise to help wildlife response teams prepare for the aftermath of a potential train derailment on Tuesday, March 21.

Responders staged a mobile command post near the banks of the river at Spanish Creek Campground, and at the Plumas County Fairgrounds, where a full-scale rehabilitation unit was set up. The large tents can be set up in about an hour and are equipped to wash birds and mammals and even treat them for injuries requiring intensive care.



California is unique in that it maintains a statewide network of wildlife rehabilitation organizations, which collectively makes up the Oiled Wildlife Care Network. *Plumas County News* [Read more](#)

## Correspondence

### CONSERVING AQUATIC LIFE – A NEW IDEA FOR FURTHER RESEARCH

S. Chandran B.F.SC of the Fisheries College & Research Institute, Ponneri, Chennai, TamilNadu, India writes to introduce his ideas for helping to protect aquatic life from the effects of oil spills.

"I am a fisheries student from India, Two months ago our state coastal region was severely affected by an oil spill. Various forms of aquatic life, especially mammals, were affected.

Most of the current response efforts focus only on removal of oil from spill area. Measures to protect aquatic life are not at all well developed. Here is my idea which may help to conserve aquatic life".

### **DFO METHOD (FISH DARTING)**

*Decamping fish from oil spill*

#### **INTRODUCTION:-**

Diverting the fish from the oil spill area by the technique of DFO using sound pressure waves and fish attractants.

#### **GENESIS:**

- [ENNORE OIL SPILL \(28/01/2017\)](#)  
All engineering aspects were only to remove oil from spill area - But measures to conserve aquatic life are not developed.
- DFO method was inspired by salmon pen culture where acoustic deterrent devices are used to frighten predators that can damage the salmon pen culture.

#### **OIL SPILL EFFECTS:**

- [Poisoning of marine biota.](#)
- [Fish larvae declined.](#)
- [Risk of loss of endangered species \(Olive Ridley Turtle\).](#)
- [Reduced growth in fish.](#)

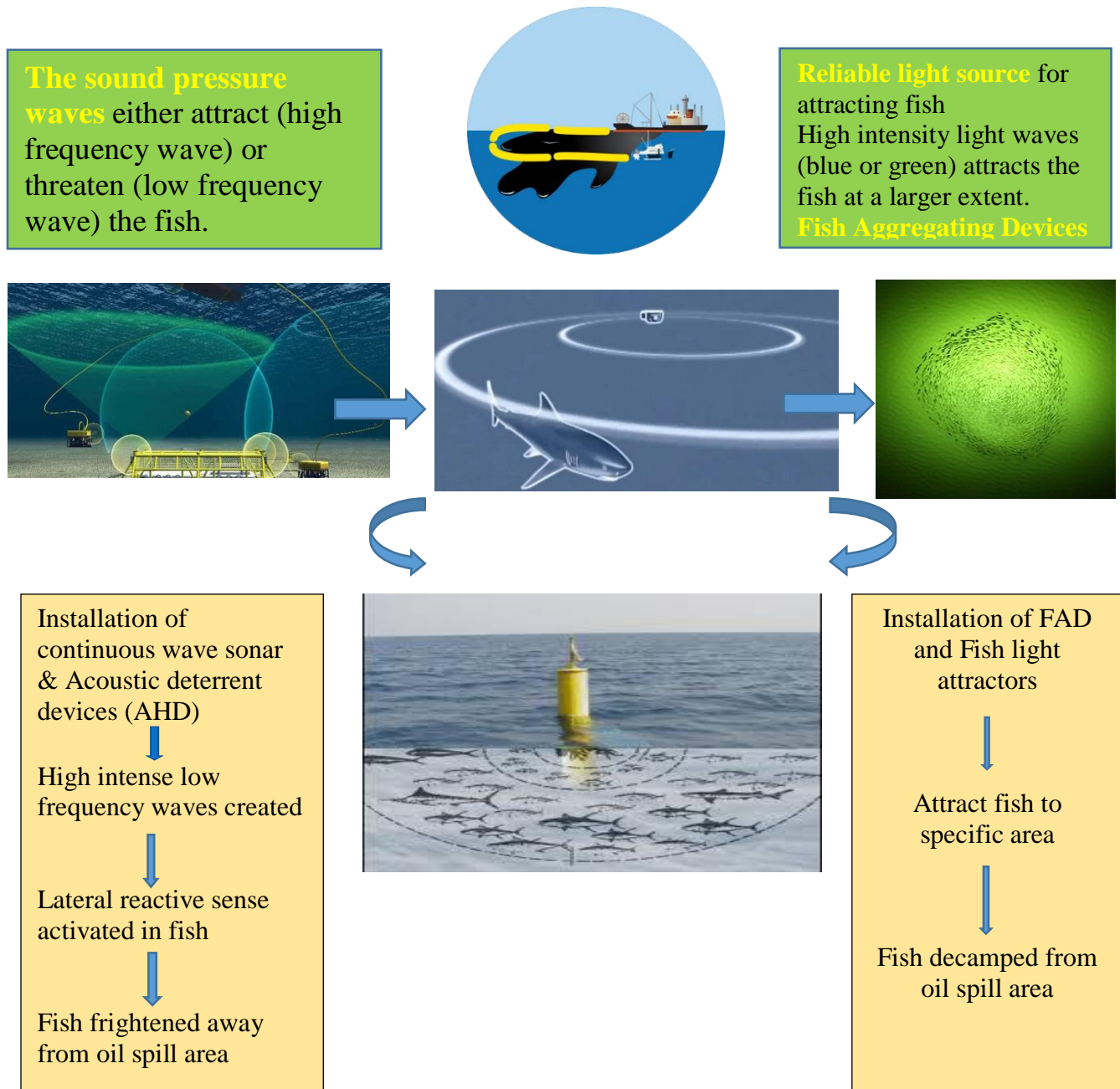
## Correspondence (continued)

### INDUSTRIAL ECONOMY:

- Off shore drillers can install these AHD near their air gun operators for avoiding fish intervention near their facilities

### BLUE REVOLUTION:

- Oil based fish degradation reduced.
- Ecological habitat remains sustained
- Vindicating marine capture fisheries from deterioration during oil spill.



Interested readers should contact S. Chandran directly at [abi.teceng@gmail.com](mailto:abi.teceng@gmail.com)

**THE OIL SPILL PREPAREDNESS REGIONAL INITIATIVE (OSPRI) FOR THE CASPIAN SEA, BLACK SEA & CENTRAL EURASIA**



About the author – Peter Taylor is the Principal Consultant at Petronia Consulting Limited. He has a degree in biological sciences and spent six years in environmental research and consultancy, prior to specializing in oil spill preparedness and response activities for the past 30 years.

He has been supporting IPIECA's promotion of effective oil spill contingency planning around the world since 1998. Through IPIECA, he manages the Oil Spill Preparedness Regional Initiative (Caspian Sea – Black Sea – Central Eurasia), known as OSPRI.

OSPRI was created in 2003 out of an industry effort to coordinate improved oil spill preparedness in the Caspian Sea, Black Sea and Central Eurasia and covers ten countries (see map). This recognized the area's emergence as one of the most important new sources of world oil supply, attracting development and providing new export routes. OSPRI is administered by IPIECA and is fully aligned with the joint International Maritime Organization (IMO) and oil industry Global Initiative, (GI, see ISCO Newsletter 578). Activities and approaches follow industry's good practice and draw on the experiences and lessons learned from the GI since its inception in 1996.

The mission is to *encourage and support industry and governments to work cooperatively, promoting the adoption of proven, credible, integrated and sustainable national, regional and international oil spill response capability.*



The initiative ensures alignment between its members and allows consistent engagement with government agencies and other key regional and international organizations. The outputs of the IPIECA-IOGP Oil Spill Response Joint Industry Project (2011-16) provide a significant resource for communications and outreach to authorities and other stakeholders. The series of Good Practice Guidance from this project are being translated into various languages, including Russian, which is particularly useful for OSPRI.

OSPRI has provided technical and organizational support and technical inputs to numerous events at national and regional levels. This has included training, exercises, workshops, conferences, seminars and study visits - all sharing the common theme of action-focussed targets and outcomes. Good relations with various international bodies enable OSPRI to encourage coordination of efforts.

The need for cooperation in cases of major oil spills is recognised within the framework of the regional Conventions established for the protection of the marine environment of both the Black Sea and Caspian Sea. The table outlines the regional frameworks that have been developed for each water body.

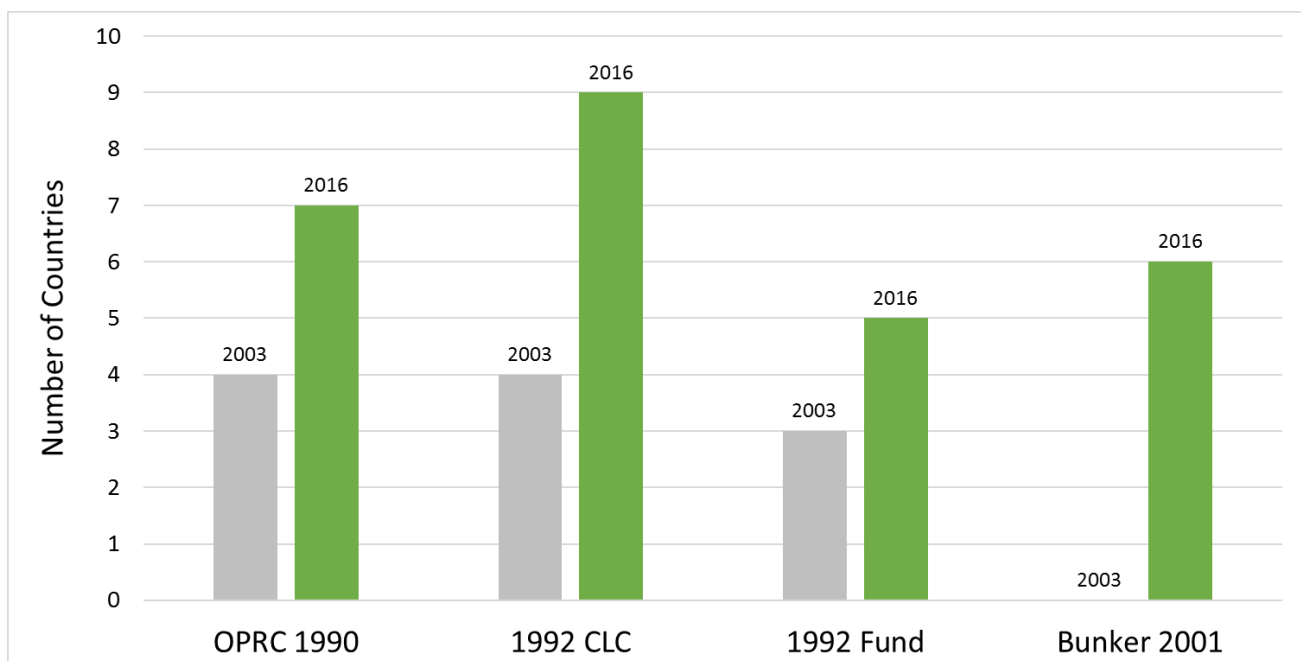
There has been active development concerning implementation of regional oil spill preparedness in the Black Sea, culminating in a sustainable regional exercise programme, to test and verify the Black Sea Contingency Plan. Major regional exercises have been held in Turkey, Romania, Georgia and Russia.

## Special feature (continued)

In the Caspian Sea, notwithstanding the unresolved issue of a defined legal status, the littoral States have taken joint action towards the protection of the marine environment through the successful conclusion of the framework Tehran Convention. The Aktau Protocol is the first Protocol to enter into force (in 2016) under this Convention, obligating specific actions regarding cooperation in case of major oil pollution incidents.

	Black Sea	Caspian Sea
<b>Littoral States</b>	Bulgaria Georgia Romania Russia Turkey Ukraine	Azerbaijan Iran Kazakhstan Russia Turkmenistan
<b>Regional Convention</b>	Convention on the Protection of the Black Sea Against Pollution (' <i>Bucharest Convention</i> ')	Framework Convention for the Protection of the Marine Environment of the Caspian Sea (' <i>Tehran Convention</i> ')
<b>Regional Secretariat</b>	Permanent Secretariat of the Black Sea Commission based in Istanbul	UNEP acting as Interim Secretariat to the Tehran Convention Rotating Secretariat to be established initially based in Baku (expected 2017)
<b>Agreement for cooperation in case of major oil pollution</b>	Protocol on Co-operation in Combating Pollution of the Black Sea Marine Environment by Oil and Other Harmful Substances in Emergency Situations (' <i>Emergency Protocol</i> ')	Protocol Concerning Regional Preparedness, Response and Cooperation in Combating Oil Pollution Incidents (' <i>Aktau Protocol</i> ')
<b>Tool for implementation</b>	Black Sea Contingency Plan	Caspian Sea Plan Concerning Regional Co-operation in Combating Oil Pollution in Cases of Emergency ( <i>in draft</i> )

In the previous 18 months, OSPRI has undertaken specific activities in six of the countries within its area. The commitment and progress of national administrations can be seen through their ratification of key IMO Conventions relating to oil spill preparedness over OSPRI's lifetime. The national oil spill contingency planning status of the ten countries is that six have fully approved documents, one has a document awaiting approval, one has a document under revision and two are considering development of documents in addition to their overall national emergency plans.





## Special feature (continued)

OSPRI has a part-time Manager (Mr Peter Taylor, [ospri.manager@ipieca.org](mailto:ospri.manager@ipieca.org)) assisted by a full-time Coordinator based in Astana, Kazakhstan (Mrs Dinara Amanzholova, [dikaas@gmail.com](mailto:dikaas@gmail.com)). Coupled with the support from representatives of the seven oil company members and the willingness of national administrations to engage and cooperate, sustained progress is maintained. The focus remains on the development and exercising of national plans and the implementation of the two regional cooperation frameworks. Further information about OSPRI and its activities may be found at [www.ospri.moonfuit.com](http://www.ospri.moonfuit.com).

## Publications

### IOPC FUNDS ANNUAL REPORT 2016 IS NOW AVAILABLE

March 23 - The Annual Report 2016 is now available to download from the [Publications section](#) of the website. Hard copies of the Report are also available on request via the Publications section. This year's report provides details of the main activities and achievements of the IOPC Funds during 2016, as well as key figures for 2016 in relation to expenditure, reports of contributing oil received and contributions levied. Significant developments in open incidents over the course of 2016 are also described. Further details of incidents, and in many cases a full case study, can be found under the Incidents section of this website. <http://www.iopcfunds.org/>

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

<a href="#">AMSA Aboard</a>	News from the Australian Maritime Safety Authority	December 2016
<a href="#">ASME EED EHS Newsletter</a>	News and commentary on HSE issues from George Holliday	Most recent issue
<a href="#">Bow Wave</a>	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
<a href="#">Cedre Newsletter</a>	News from Cedre in Brittany, France	February 2017
<a href="#">CROIERG Enews</a>	Canberra & Regions Oil Industry Emergency Response Group	Current issue
<a href="#">EMSA Newsletter</a>	News from the European Maritime Safety Agency	March 2017 issue
<a href="#">Environmental Technology Online</a>	Environmental Monitoring, Testing & Analysis	December 2016 issue
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Spring 2017 issue
<a href="#">IMO Publishing News</a>	New and forthcoming IMO publications	March 2017
<a href="#">Intertanko Weekly News</a>	International news for the oil tanker community	March 31, 2017
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	January 2017 issue
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	January 2017 issue
<a href="#">NOWPAP Quarterly</a>	News from the North West Pacific Action Plan	Quarter 1, 2016 issue
<a href="#">Ocean Orbit</a>	Newsletter from the International Tanker Owners Pollution Federation	May 2016
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	February 2017 issue
<a href="#">Pollution Online Newsletter</a>	News for prevention & control professionals	March 29 2017
<a href="#">Safe Seas, Clean Seas</a>	Quarterly Newsletter from Maritime New Zealand	December 2016 issue
<a href="#">Sea Alarm Foundation Newsletter</a>	Oiled wildlife Preparedness and Response news from Sea Alarm	Autumn 2015 issue
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	December 1-15, 2016
<a href="#">Transport Canada Newsletter</a>	News and articles re transport of dangerous goods in Canada	December 2016 issue
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	April 1, 2017
<a href="#">USA EPA Tech News &amp; Trends</a>	Contaminated site clean-up information	Spring 2016 issue
<a href="#">WMU Newsletter</a>	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

## Events

**UAE: ABU DHABI - RECSO ENVIROSPILL HAS BEEN POSTPONED** See <http://www.recsoenvirospill.com/>

### USA: CLEAN WATERWAYS – SPEAKERS ANNOUNCED

If you're involved in improving oil and hazardous materials spill prevention and response in the inland waterways environment, CLEAN WATERWAYS is the event for you! Join us in Louisville, KY, June 27-28, 2017, for two days of top-notch content covering the most pressing issues unique to rivers. [Click here](#) to register online and access up to \$150 off the onsite registration rate. Registration prices will increase after 4/14/2017.

An exceptional group of speakers is lined up for the Inaugural CLEAN WATERWAYS conference, taking place June 27-28 in Louisville, KY. 50+ industry experts in spill prevention and response for inland waterways are scheduled to speak at CLEAN WATERWAYS 2017 [More info](#) [Download provisional programme](#)

### USA: IOSC 2017: MAY 15-18, 2017, LONG BEACH, CALIFORNIA – FILM FESTIVAL UPDATE

All entries must be received by April 17, 2017. Interested agencies, organizations, companies, and individuals are invited to submit films or photographs that relate to the entry categories. [More info](#)

## Upcoming events summary

COUNTRY	2017	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	Jan 16 – July 7	<a href="#">IMO Exhibition – 50 Years Gov't &amp; Industry Co-op'n</a>	London
USA	April 3-5	<a href="#">IPECA WGs &amp; Task Forces Meetings and AGM</a>	Houston
UK	April 4-6	<a href="#">Ocean Business 17</a>	Southampton
SAUDI ARABIA	April 5-6	<a href="#">6<sup>th</sup> GCC Environmental Forum</a>	Jeddah
CYPRUS	April 6-7	<a href="#">East Med Marine and Oil &amp; Gas Exhibition</a>	Limassol
UK	April 24-28	<a href="#">April 2017 IOPC Funds Meetings</a>	London
SINGAPORE	April 25-28	<a href="#">10th Intl Chemical and Oil Pollution (ICOPCE)</a>	Singapore
UK & IRELAND	April 26-27	<a href="#">ISAA Spill Response Training Days, N. Ireland</a>	Enniskillen
UAE	May 9-10	<a href="#">Offshore Arabia Conference &amp; Exhibition</a>	Dubai
USA	May 15-18	<a href="#">International Oil Spill Conference</a>	Long Beach CA
USA	May 16	<a href="#">ISCO-BIMCO Presentation &amp; Reception</a>	Long Beach CA
UAE	May 16-18	<a href="#">Middle East HSE Technical Forum</a>	Dubai
USA	May 17	<a href="#">ISCO AGM</a>	Long Beach CA
USA	May 23-26	<a href="#">INTERTANKO Annual Tanker Event</a>	Houston TX
CANADA	June 6-8	<a href="#">40th AMOP Tech.Seminar on Contam'n &amp; Response</a>	Alberta
BELGIUM	June 7-8	<a href="#">European Environmental Ports Conference 2017</a>	Antwerp
UK	June 20-21	<a href="#">Wreck Removal Contracts &amp; Operations Seminar</a>	London
GHANA	June 26-30	<a href="#">NOSCP Table-top Exercise</a>	Accra
USA	June 27-28	<a href="#">Clean Waterways</a>	Louisville KY
UK	July 3-7	<a href="#">IMO Marine Environment Protection Committee</a>	London
CHINA	July 14	<a href="#">6th NOWPAP DELTA Exercise</a>	Weihai
SENEGAL	July 17-20	<a href="#">International Workshop on Dispersant and NEBA</a>	Dakar
NIGERIA	Sept. 5-7	<a href="#">National Workshop on Liability and Compensation</a>	
UK	Sept. 5-8	<a href="#">SPE Offshore Europe</a>	Aberdeen
UK	Sept. 6-7	<a href="#">8<sup>th</sup> Maritime and Salvage Response</a>	London
UAE	Nov. 13-16	<a href="#">Abu Dhabi Int'l Petroleum Exhibition &amp; Conference</a>	Abu Dhabi
USA	Dec. 5-7	<a href="#">Clean Gulf Conference and Exhibition</a>	Houston, TX
	<b>2018</b>		
UK	March 13-15	<a href="#">2018 INTERSPILL Conference and Exhibition</a>	London
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

## Company news

### 2017 UKSPILL AWARDS RESULTS – OHES ENVIRONMENTAL AND RAW GROUP

The winners were Steve Page, of OHES Environmental who won the £500 prize for Individual of the Year, and RAW Group, for 2nd year in succession, for Responder of the Year. <http://www.ohes.co.uk/> <http://www.raw-group.com/>

### NEW OIL SPILL PARTNERSHIP – DESMI RO-CLEAN A/S and SEAHOW

Denmark's DESMI Ro-Clean A/S and Finland's SeaHow, both key players in the global oil spill solutions and oil spill response vessels market, have announced a new strategic partnership.

The partnership will combine DESMI Ro-Clean's expertise in designing and producing extensive range of systems to recover oil and chemicals from the marine and inland environment with SeaHow's unique efficiencies especially for near shore and coastal areas. Together DESMI Ro-Clean A/S and SeaHow bring many years of experience in operating worldwide within oil and HNS (hazardous and noxious substances) prevention, protection, preparedness and response.

DESMI is a global company, founded in 1834, based in Denmark, specialising in the development and manufacturing of pump solutions for marine, industry, oil spill combating, defence & fuel and utility both locally and globally. Within the oil spill response division, DESMI's equipment is one of the leading brands with strong foothold across the globe. The equipment from DESMI Ro-Clean A/S has been used in most major oil spill response operations around the world.

## Company news (continued)



Photo: Seahow Mini Bagger oil collection system

SeaHow is a brand of Meritaito, the leading Finnish marine survey service and infrastructure management company; a 100 % Finnish state-owned company. The company has decades of experience in a comprehensive range of services in maintenance of waterways, use and maintenance of canals, hydrographic surveying services, oil spill response, hydraulic engineering, waterways design and manufacturing of aids to navigation.

Based on a long experience in oil spill response operations, and after an intensive product development period of six years, Meritaito Ltd has completed a versatile set of oil spill recovery products and systems with patented innovations. Meritaito Ltd supports oil spill response in Finnish offshore waters by providing nine multipurpose vessels. [Read more](#)  
*DESMI and SeaHow are both Corporate Members of ISCO*

## US AIR FORCE BASE IN OKINAWA BOOSTS OIL RECOVERY CAPACITY

United States Air Force Kadena Air Base in Okinawa, Japan, is the second largest air base in the world. It is the hub of airpower in the Pacific and home to the Air Force's largest combat wing, the 18th Wing, and a variety of associate units.

Defense Logistics Agency (DLA) is the Department of Defense's largest logistics combat support agency, providing worldwide logistics support in both peacetime and wartime to the military services as well as several civilian agencies and foreign countries. At Okinawa, DLA is also responsible for offloading all aviation fuels from the tanker vessels moored along the beautiful shoreline.



Okinawa, a tropical paradise within an easy flight from most Asian countries, is one of Japan's a premier snorkeling and diving destinations because of its unique coral reefs and abundant sea life.

Helping to protect this scenic shoreline in the event of an oil spill, DLA recently acquired a Lamor Rapid Response Multi Skimming System. The skimming head can be outfitted with brush, discs or drum modules or a combination of both. It has a high capacity GTA 70 Archimedes screw pump fitted with 80m of floating hydraulic and oil transfer hose to a skid based reel all powered with a diesel/hydraulic power pack and a radio remote control for all operations. This compact kit can be either secured to the deck of one of DLA's response vessels or fixed from the pier and operated in conjunction with their containment boom.

44 students from the USAF Base were on hand in February for the two-day operations, maintenance and strategy training program, which was conducted by Dan Beyer, General Manager of Lamor USA and Mathias Lindroos, Project Director of Lamor Finland. *The Maritime Journal* [Read more](#)

*Lamor Corporation is a Corporate Member of ISCO* <http://www.lamor.com/>

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