

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



Asia-Pacific Oil Spill Prevention & Preparedness Conference
2 - 5 May 2016, Perth, Western Australia
www.spillcon.com



ADRIASPELLCON 2016.
adriatic spill conference
10-12 May 2016. - Opatija, Croatia



CLEAN PACIFIC
Spill Prevention & Response for Marine,
Inland Waterways, Rail and Pipeline
June 21-23, 2016 | Seattle, WA
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osi™ Oil Spill India 2016
4th International Conference & Exhibition
11th & 12th August 2016,
JW Marriott, Sahar, Mumbai, India

UN BEGINS NEGOTIATIONS ON TREATY TO PROTECT MARINE RESOURCES



A turtle swims in a Marine Protected Area. Credit: Foreign and Commonwealth Office

March 28 - The United Nations has begun negotiations for a new legally binding treaty for the conservation and sustainable use of marine biological resources in the world's oceans – nearly 64 percent of which lie beyond national jurisdiction.

Elizabeth Wilson, Director of International Ocean Policy for The Pew Charitable Trusts, told IPS the treaty negotiations are expected to cover four things: marine genetic resources (including questions on the sharing of benefits); measures such as area-based management tools, including marine protected areas,

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International news (continued)

environmental impact assessments; and capacity-building and the transfer of marine technology.

A UN Preparatory Committee, established by the General Assembly, will hold its first sessions beginning March 28 and continue through 8 April.

Wilson said this is the start of the process, which will continue on with Preparatory Committee meetings through 2017.

In 2018, the General Assembly is expected to decide on the convening of an intergovernmental conference to finalize an agreement.

This is the start of a multiyear process that could lead to significant new protections for the high seas.

Wilson said: "This series of meetings could lead to some of the most significant new protections for the ocean in a generation. Nations have the chance to come together to close management gaps on the high seas and show their commitment to marine conservation beyond borders."

Ambassador Dr Palitha Kohona, co-Chair, UN Ad Hoc Committee on Biological Diversity Beyond National Jurisdiction (BDBNJ), told IPS the preparatory committee is required to make recommendations on an implementing instrument under the United Nations Convention on the Law of the Sea (UNCLOS).

An intergovernmental conference is expected to be convened by the GA at its 72nd Session for this purpose.

Given the urgency felt by the vast majority of states, especially members of the Group of 77 (G77) and China and the European Union (EU), there would be considerable pressure on the preparatory committee to make concrete recommendations within the time frame specified.

"But one must also be realistic," warned Dr Kohona, a former Chief of the UN Treaty Section. *IPS News Agency* [Read more](#)

Incident reports from around the world

TAIWAN, CHINA: UPDATE - SHIP BROKEN UP, SPILLING OIL



March 26 - The container ship grounded off New Taipei City in Taiwan has broken in two and has been leaking oil into the sea since Friday.

The T.S. Lines 15,487-ton ship, TS Taipei, ran aground in a storm about 300 metres from the shore while it was sailing from Hong Kong to Keelung Port in Taiwan on March 10.

All 21 crew members were evacuated safely, but a helicopter crashed during the subsequent clean-up operation has killing two and seriously injured another.

Stormy weather has hampered efforts to remove fuel from the vessel which contains around 240 tons fuel oil and 35 tons of lube oil.

Officials were able to board the ship on Sunday as weather improved. Taiwanese cabinet spokesman Sun Lih-chyun said that the operation to drain fuel from the ship would be dangerous as the ship could capsize at any time.

Incident reports from around the world (continued)

Sun said that experts from the International Tanker Owners Pollution Federation (ITOPF) had been at the site, and Resolve Marine and Nippon Salvage are on site ready to help with salvage operations. *The Maritime Executive* [Read more](#)

March 26 - Taiwan, China, Dealing with Major Oil Spill from Fractured TS Taipei Cargo Ship

Heavy fuel oil that has leaked from a hull fracture in the stranded containership TS Taipei has contaminated approximately 1.24 miles of water in northern Taiwan, local media reports.

According to Taiwan's Environmental Protection Agency, onboard remains approximately 240 tonnes fuel oil, 35 tonnes of lube oil, and 30 tonnes of waste and other contaminants, along with the majority of the 617 shipping containers the ship was carrying when it ran aground. Some containers have fallen overboard and have washed ashore or are being monitored.

The EPA warns that the ship could break up further at any moment. *gCaptain* [Read more](#)

March 28 - TS Taipei Grounding: Drone Video Shows Environmental Disaster Unfolding in Taiwan, China

A new video of the TS Taipei shipwreck shows the extent of the disaster that is unfolding in northern Taiwan as the vessel continues to break up and spill fuel and containers into the sea.

The ship ran aground March 10 and has been slowly breaking apart, with fears that both ends could capsize at any moment. *gCaptain* [Read more and watch the video](#)

March 30 - Oil Spill in Northern Taiwan may Take Three Years to Recover



The cleanup of the oil spill continued as more than 100 cleanup workers battle bad weather to both salvage the wreck and contain the spread of oil that already stained at least two kilometers of the Shihmen coast. Cleanup operations have already resulted in two deaths and one seriously injured. Meanwhile boats designed to cleanup oil were unable to access the site.

While the shipping company, T.S. Lines, estimated the cleanup would take approximately seven days, Premier Simon Chang demanded a faster cleanup, which resulted in the current revised estimate of five days to cleanup the oil and salvaging the wreck.

Environmentalists and officials see the environmental damage as long-lasting due to the mix of oil and toxic chemicals. Michael Lee of the nonprofit Society of Wilderness

commented that the incident would "take three years for the local ecological system to recover to some extent." Over 300 metric tons of oils were onboard the ship when it became stranded. Toxic chemicals such as paint, corrosive liquids, and potassium perchlorate were reportedly in the cargo containers. *The News Lens* [Read more](#)

March 31 - Spill Control Underway for Grounded Container Ship

On Thursday, TS Lines, the owner of the grounded container vessel TS Taipei, told Taiwanese media that eight containers loaded with hazardous material would be offloaded by means of a floating crane by April 3. A crane vessel reportedly departed Kaohsiung on Wednesday afternoon and is expected to arrive Friday.

Pumping out of heavy fuel oil and diesel is expected to be complete by April 1, TS Lines said.

Resolve Marine and Nippon Salvage have been contracted to assist with the salvage operations. The International Tanker Owners Pollution Federation has also dispatched experts to advise on-site, said government spokesman Sun Lih-chyun.

The Maritime Executive [Read more and watch video](#)

Other news reports –

["Container Ship Breaks Apart, Causes Massive Oil Spill On Taiwan Coast" \(Tech Times\)](#) ["Drone Gets Close-Up Views of Oil Spill Off Taiwan" \(nymag.com\)](#) ["Shipwreck causes massive oil slick in Taiwan" \(New York Post\)](#) ["Taiwan's efforts to prevent ship oil spill" \(SBS\)](#)

Incident reports from around the world (continued)

USA: LOUISIANA - CLEANUP FIRM REPORTS 12,000 GALLON OIL SPILL

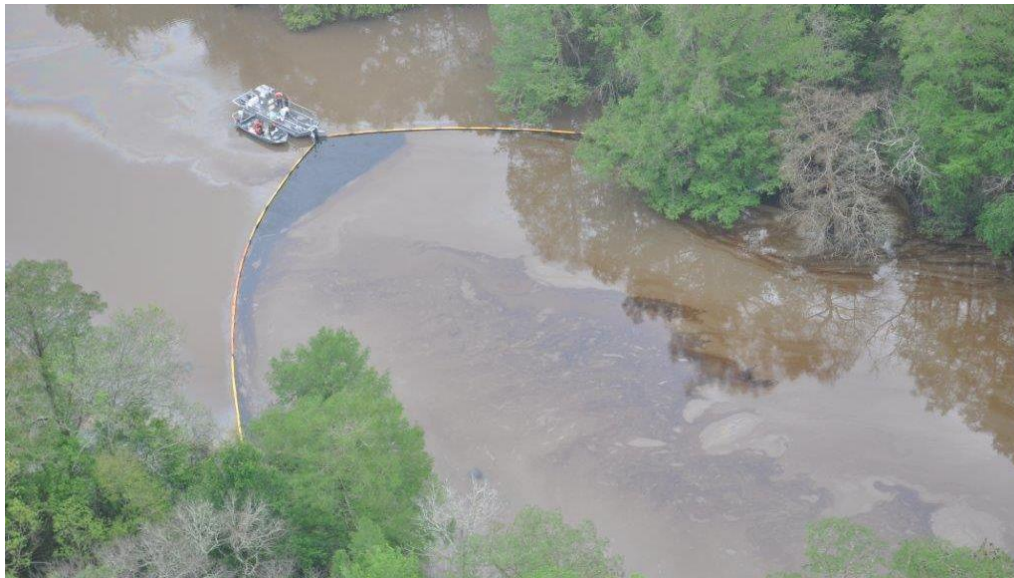


Image courtesy USCG District 8

March 29 - On Tuesday, state authorities, private contractors, the U.S. Environmental Protection Agency and the U.S. Coast Guard continued their response to a spill of crude oil in Bayou Teche, Louisiana.

Environmental remediation contractors PSC Industrial Outsourcing informed the Coast Guard on Monday evening that some 12,000 gallons of crude had escaped onshore confinement during a tank transfer operation. An unknown quantity of the crude entered Bayou Teche.

As of Tuesday, the slick was reportedly headed east towards

Charenton, Louisiana. Spill response contractors American Pollution Control (no relation to PSC) deployed 4,000 feet of hard boom, the Coast Guard said; shore to shore hard boom with sorbent boom was also placed on the east and west boundaries of the spill. Over 50 personnel, six barges, nine skimmers and a surveillance helicopter are assisting in the response.

The Maritime Executive [Read more](#)

Other news reports –

[Coast Guard: Contractor cleans up after 11K-gallon bayou oil spill](#) [Chicago Tribune](#)
[EPA takes over cleanup of oil spill in the Bayou Teche](#) [The Daily Iberian](#)

CAMBODIA: OIL TANKER CRASHES INTO JETTY OFF SIHANOUKVILLE

March 31 - One man is missing and presumed dead, and there are concerns about an oil slick of unknown size after a tanker delivering oil to Kampuchea Tela crashed into a jetty belonging to the company at Sihanoukville.

The 100-metre-wide docking platform and about 80 metres of jetty at the end of the 1,200-metre-long structure were destroyed after being struck by the Vietnamese tanker at about 4pm on Tuesday.

Preah Sihanouk provincial police deputy chief Kol Phaly said “many” port workers were rescued from the water by the crew of the tanker. However, one security guard, Sem Vannak, 18, who lived in a post on the platform, disappeared when it and other structures fell into the sea. “As of 3pm on Wednesday, the victim has not been found yet,” said Phaly. “In the meantime, our authorities are interrogating the crews and workers about the incident. “It is the first time that such an incident has happened in Cambodia,” he added.

Workers interviewed by the police said the oil tanker had been attempting to unload oil at the facility, located about 10km north of the Sihanoukville Autonomous Port, when the ship ran into the platform without slowing down, said Stung Hav district police chief Ros Key. *The Phnom Penh Post* [Read more](#)

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

DOMINICA: IMO - SUPPORTING OIL SPILL RESPONSE IN DOMINICA

March 31 - A national workshop dealing with oil spill contingency planning, funded by IMO, is taking place in Dominica. It includes an IMO oil spill response awareness session (30 March) attended by officials from Dominica’s Government and petroleum industry.

The workshop participants will then work with RAC/REMPEITC-Caribe and Polaris Applied Sciences to update Dominica’s national oil spill contingency plan, incorporating Environmental Sensitivity Maps, which were developed in 2012 with the help of IMO Technical Cooperation assistance.

The oil spill response awareness session was presented by the RAC/REMPEITC-Caribe in coordination with Dominica’s Ministry of Public Works and Ports and hosted by the Office of Disaster Management

IMO News <http://www.imo.org/en/Pages/Default.aspx> Related Reports - [Jamaica Observer](#) [Dominican Government](#)

TAIWAN, CHINA: EPA HEAD TENDERS RESIGNATION OVER OIL SPILL



March 30 - Wei Kuo-yan said Wednesday that he has resigned as head of the Environmental Protection Administration (EPA) and is waiting for Premier Simon Chang to accept his resignation.

Wei said, however, that he will continue to attend legislative hearings until the premier accepts his resignation.

The resignation came amid criticism by Democratic Progressive Party (DPP) Legislator Liu Chien-kuo of Wei's handling of the grounding of a container ship off New Taipei on March 10, which caused pollution along the shoreline.

Premier Chang had said that he would not accept Wei's resignation since the EPA head could not be faulted for his handling of the incident. *Focus Taiwan News Channel* [Read more](#) [Thanks to Walter Putman, Marine Pollution Control]

UK: CHANGES TO THE HAZARDOUS WASTE REGULATIONS FROM 1ST APRIL

April 1 - There are 2 features of the Hazardous Waste Regulations changing as from 1st April 2016, the major change being that producers of hazardous waste in England will no longer need to register their premises with the Environment Agency.

The format of the unique consignment note code, which appears on every consignment note, will also change. These changes only apply to England and are a result of the Strategic Smarter Environment Regulation Review.

Currently, organisations that produce or store 500kg or more hazardous waste per year have to register the premises with the Environment Agency, from 1st April 2016 they will no longer need to do this. However, these companies must continue to have a valid registration to cover them up until 1st April 2016. *Celtic and Biogenie enGlobe Newsletter* [Read more](#)

USA: MAYFLOWER MAKING PROGRESS 3 YEARS AFTER SPILL

March 29 – Three years ago, an oil spill in Mayflower dumped 210,000 gallons of crude oil into neighborhoods and waterways. Three years later there are still some signs of the spill, but many people say they're finally seeing the area get back to normal. *Thv11.com* [Read article and watch the video](#)

USA: MICHIGAN - WORST CASE OIL SPILL STRAITS OF MACKINAC

March 31 - University of Michigan Water Center researcher Dave Schwab illustrated the potential danger of a possible oil spill near the Straits of Mackinac using computer modeling to show how the oil quickly spreads to Lake Huron, and Lake Michigan, contaminating shoreline areas miles away from the Line 5 pipeline.

In the most comprehensive study of Line 5 oil spill impacts publicly available, Schwab presents three potential levels of oil discharge — measured in barrels (bbl), each containing 42 US gallons of oil — including 5,000 bbl, 10,000 bbl and 25,000 bbl in the report. Schwab simulated 840 hypothetical spill cases. The methods used in this model are equivalent to those used in the operational NOAA oil spill model and an earlier pilot study from 2014. For results from the recently released full report and the 2014 pilot study,

Areas at highest risk include Mackinac and Bois Blanc Islands, Mackinaw City, the shorelines east and west of the city, and areas on the north shore of the Straits near the Mackinac Bridge. Communities at risk also include Beaver Island, Cross Village, Harbor Springs, Cheboygan and other areas of the Lake Huron-Michigan shoreline.

Key Findings -

- More than 700 miles of shoreline in Lakes Michigan and Huron and on their islands are potentially vulnerable to an oil release in the Straits that would result in accumulation requiring cleanup.

- In a single case (worst case), more than 150 miles of shoreline could be impacted with a spill amount of 25,000 bbl. The maximum amount of shoreline impacted for a 10,000 bbl spill is more than 100 miles and for a 5,000 bbl spill is more than 70 miles.

- More than 15% of Lake Michigan's open water (3,528 square miles), and nearly 60% of Lake Huron's open water (13,611 square miles) could be affected by visible oil from a spill in the Straits. *University of Michigan* [Read more and watch oil movement animation](#) [Thanks to Marc Shaye, Hon.FISCO]

Other news reports from around the world (continued)

Related reports –

[Study: 700 miles of coastline in Straits oil spill danger zone](#) [Detroit Free Press](#)
[New University of Michigan Animation Illustrates Danger of Oil Spill to Great Lakes](#) [Michigan Cats](#)

NO NEWS FROM YOUR PART OF THE WORLD ?

Members and other readers are invited to help rectify the balance of world news reporting. News stories from North America, UK, Australia, etc. are much more accessible on the internet than reports from other parts of the world and especially from non-English-speaking countries.

If you come across a report or an article that you think worth sharing with other members of the response community, please send it to the editor at info@spillcontrol.org

People in the news

IMAREST WELCOMES ITS FIRST FEMALE PRESIDENT, JANE SMALLMAN CSci CMarSci FIMarEST



March 29 - Jane Smallman CSci CMarSci FIMarEST was appointed 114th President of the Institute of Marine Engineering, Science and Technology (IMarEST) at its 127th Annual General Meeting on Friday 18th March 2016. Jane is the first woman to hold the position in the Institute's 127-year history.

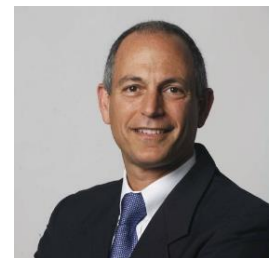
"I am delighted to welcome Jane as the first female president of the IMarEST. She will be an inspirational figure not just for women in or embarking on a marine profession, but also for men. I firmly believe that it is vital for both genders to see capable women in positions of leadership. We need to highlight to the overall consciousness of our industry, an unquestionably male-dominated one, that gender has no bearing on aptitude or skill." David Loosley, IMarEST Chief Executive.

IMarEST [Read more](#)

STEVE CANDITO LAUNCHES FORESEA - AN ADVISORY FIRM FOR THE MARITIME AND ENVIRONMENTAL COMMUNITIES

April 1 - Foresea's mission is to be the premiere management and crisis advisors to Maritime and Environmental service firms who are looking for experienced leadership to help mitigate risk, improve efficiency and navigate emergencies.

"After over 20 years with NRC and 15 years of prior experience at a maritime & environmental law firm and Exxon Shipping, it was time to move on. Very simply, we saw a need to provide our clients with regulatory compliance, strategic planning and crisis management services in a more innovative and cost effective manner".



Here is a link to a recent article about the new venture that provides more details, which can also be found on our web site at www.foreseaconsulting.com

Foresea: Navigating Troubled Waters Via Experience & Innovation -

http://www.businessinfocmagazine.com/brochures/BIFNADEC2015/BIFNA_Dec15_Brochure_ForeseaConsulting/

ISCO news

APRIL 2016 IOPC FUNDS' MEETINGS

Dr Douglas Cormack Hon.FISCO will be representing ISCO at the forthcoming IOPC Funds meetings. The next sessions of the IOPC Funds' governing bodies will take place from 25-27 April 2016.

ISCO AT SPILLCON IN PERTH, AUSTRALIA, ADRIASPILLCON AT OPATIJA, CROATIA AND CLEAN PACIFIC IN SEATTLE, USA.

ISCO looks forward to an exceptionally busy time with no less than three international conferences and exhibitions coming up within the next few weeks. There will be an ISCO booth at each of these events, this only possible because of the support being given by Members of ISCO Council – John Wardrop in Australia and Darko Domovic in Croatia. ISCO President, David Usher and Membership Director, Mary Ann Dagleish will be attending Clean Pacific in Seattle.

ISCO very much appreciates the support given by Members of Council and other members in helping out with ISCO representation at these events.

SHORELINE CLEAN-UP – PART 12

A short series of articles contributed by Mark Francis of Oil Spill Solutions



Mark Francis has been involved with the oil industry since 1975. He attended his first oil spill in 1976, the Tanker Elaine V incident. He became head of response for inland spills within the UK for British Petroleum E & P in 1980 for 10 years responding to well, storage tank and pipeline spills throughout the UK. Over the next 25 years he continued to build his international operations experience and has also specialised in spill response training, delivering IMO and other courses in more than 20 countries.

Shoreline Types (continued)

Amenity beaches with installations



Depending on the type of sand, tourist beaches may have hundreds of thousands of foot prints on them.

Each one could be filled with oil as left so there is a serious need for supervision of cleanup personnel to reduce the amount of sand removed with the oil.

This becomes a time consuming job and many people will be picking up 3 or 4 times as much sand as oil while the supervisors back is turned.

(Photo AP)



What to do:

- Decide clean-up priorities in discussion with local operators, taking into consideration the season, weather conditions, etc.
- Remember re-oiling can occur
- Treat sandy beaches as described above
- Use anchored motor vessel's prop wash to move oil from inaccessible places (under jetties, etc.)
- Arrange for access to the beach to be restricted before and during clean-up operation
- High pressure jetting of slipways and other installations with hot water. If necessary use manual scraping
- Establish collection points and a disposal route for oiled waste

What not to do:

- Do not cover oiled sand with clean material
- Avoid if possible, secondary pollution from beach to roads

Mud flats

Many of the techniques used on other shorelines will do more damage to this environment than is necessary. The physical removal of oil may do great damage to sensitive substrates.




The use of chemicals may cause the penetration of the oil into the substrate, damaging plant and animal life.

The amount of invertebrate life held in this type of shore is enormous, with oil on the surface even the pressure of your footprint will push the oil down into this anaerobic substrate where the oil will remain a source of toxicity for many years causing problems for any life that encounters it.

These areas tend to be flat and extensive; the load bearing capacity is very low so vehicles should not be used.

Many people have been killed in these areas, they get stuck in the mud and cannot get out before the rising tide arrives. Note: These areas are highly sensitive and very dangerous. Safety is a high priority. Normally they should be left alone to allow natural cleaning to take place.

Special feature (continued)

Responses Mud	Light	Medium	Heavy
			
Natural Recovery	●	●	●
Water flooding	●	●	●
Cold water – Low Pressure	●	●	●
Manual Clean up	●	●	●
Vacuum	●	●	●
Absorbents	●	●	●

What to do:

- Obtain ecological advice as to which areas should be treated
- In many cases a leave alone action will be the most desirable solution
- If possible patches of oil may be removed using skimmers adjusted to these conditions
- Sorbents may be used on isolated patches of oil if accessible
- Where approved light tools may be used (spades or shovels) for manual cleaning

What not to do:

- Do not use machinery
- Do not force oil into the substrate (feet)
- Avoid excavating unaffected material

To be continued in next week's newsletter

Note from Editor: This article was originally created for training course purposes. Having contributed the article for publication in the ISCO Newsletter, Mark Francis wishes to acknowledge sources that provided information that he used in compiling this and future episodes in this series. In the sections dealing with shoreline types, the do's and don'ts were taken from Concawe report no. 9/81 Field Guide to Coastal Oil Spill Control and Clean-up Techniques and the tables are based on some found in the Field Guide for Oil Spill Response in Arctic Waters prepared for the Emergency Prevention, Preparedness and Response Group.

Publications

IPIECA-IOGP LAUNCHES THE REVISED 'HEALTH IMPACT ASSESSMENT GUIDE'

IPIECA-IOGP Health Committee publishes the Health impact assessment (HIA) guide, the updated version of the 2005 guide.

This new guide defines and outlines the purpose and value of health impact assessments within the oil and gas industry, and details a six-step HIA implementation process. By implementing a health impact assessment - a structured planning and decision-making process for analysing the potential positive and negative impacts of programmes, projects, and policies on public health - oil and gas companies can address the impacts in a timely and appropriate manner to achieve positive outcomes and cost benefits while also enhancing sustainability.

The guide includes 'lessons learned' and new HIA developments and is intended as a technical resource for both subject matter experts and project staff who work on the potential health impacts of oil and gas projects. [Download the guide](#)

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

AMSA Aboard	News from the Australian Maritime Safety Authority	February 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 2016
Celtic and Biogenie enGlobe Newsletter	Technical Information on Polluted Site Remediation	Spring 2016
CROIERG Enews	Canberra & Regions Oil Industry Emergency Response Group	Current issue
EMSA Newsletter	News from the European Maritime Safety Agency	March 2016 issue
Environmental Technology Online	Environmental Monitoring, Testing & Analysis	March 2016 issue
IMO News Magazine	News from the International Maritime Organization	No 4, 2015
IMO Publishing News	New and forthcoming IMO publications	March 2016
Intertanko Weekly News	International news for the oil tanker community	No 14, 2016
IPIECA eNews	Int'l Petroleum Industry Environmental Conservation Assoc'n	February 12 issue
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	January 2016 issue
MOIG Newsletter	News from the Mediterranean Oil Industry Group	January 2016 issue
OCIMF Newsletter	News from the Oil Companies International Marine Forum	March 2016 issue
Pollution Online Newsletter	News for prevention & control professionals	March 30, 2016 issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Autumn 2015 issue

Links for recent issues of other publications (continued)

Technology Innovation News Survey	News from US EPA – Contaminated site decontamination	February 1-15, 2016
The Essential Hazmat News	Alliance of Hazardous Materials Professionals	Feb 29, 2016 issue
Transport Canada Newsletter	News and articles re transport of dangerous goods in Canada	Winter 2014 issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	April 1, 2016
USA EPA Tech News & Trends	Contaminated site clean-up information	Fall 2015 issue
WMU Newsletter	News from the World Maritime University	March 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

UPCOMING EVENTS SUMMARY

COUNTRY	2016	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
USA	April 5-7	2016 SCAA Annual Meeting & Conference	Washington
JAPAN	April 7-8	NOWPAP 14th CEARAC Focal Points Meeting	Toyama
NORWAY	April 11-13	SPE HSSE&SR Conference and Exhibition	Stavanger
GUINEA	April 12-15	National Workshop on Contingency Planning	Conakry
UK	April 18-22	IMO Marine Environment Protection Committee	London
UK N. Ireland	April 19-21	ISAA Training Days 2016	Enniskillen
FRANCE	April 20	CEDRE Information Day – Volunteers in OSR	Paris
AUSTRALIA	April 22	Launch of Tanker Emergency Response Video	Alexandria NSW
UK	April 25-27	IOPC Funds Meetings	London
UK	April 26	UK Spill Meeting, Dinner and Annual Awards	London
USA	April 27	Oil Train Safety Symposium	Washington
USA	April 27-29	APICOM Spring Meeting	Galveston, TX
AUSTRALIA	May 2-6	Spillcon 2016	Perth, WA
CABO VERDE	May 9-12	National Workshop on Contingency Planning	Praia
CROATIA	May 10-15	ADRIASPILLCON 2016	Opatija
UAE	May 17-18	Offshore Arabia Conference & Exhibition	Dubai
UK	May 17-18	Edie Live - Sustainability and Resource Efficiency	Birmingham
RUSSIA	May 18-20	13th POMRAC Focal Points Meeting	Vladivostok
CURACAO	May 19-20	RAC/REMPEITC-Caribe Steering Committee Mtg.	Curacao
NIGERIA	May 23-25	National W'shop on Spill Compensation & Modelling	Abuja
NETHERLANDS	May 24-26	Bon Agreement WG on Counter Pollution Activities	Scheveningen
SINGAPORE	May 24-27	Intertanko Annual Tanker Event 2016	Singapore
SIERRA LEONE	June 6-9	Workshop and Exercise on Contingency Planning	Freetown
CANADA	June 7-9	AMOP Technical Seminar	Halifax
LITHUANIA	June 20-22	Exercise Balex Delta 2016	Klaipeda
USA	June 21-23	Clean Pacific Conference & Exhibition	Seattle, WA
UK	June 22	3rd Premium Conference on Post-Spill Monitoring	London
INDIA	August 11-12	Oil Spill India	Mumbai
INDIA	Sept. 12-14	International Rivers Symposium	New Delhi
INDIA	Sept. 22-24	India Clean Seas Conference 2016	Goa
FRANCE	October 10-14	Sea Tech Event 2016	Brest
UAE	October TBA	EI Middle East HSE Technical Forum	Abu Dhabi
UK	October 18	UK Spill – Spill Science Seminar	Southampton
MALTA	November 2-3	JOIFF Fire & Explosion Hazard Mgmt. Conference	St. Julians

To request posting of an event of interest to the Spill Response Community please send details to the Editor

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