

## ISCO & THE ISCO NEWSLETTER

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

## ISCO COMMITTEE & COUNCIL

ISCO is managed by an elected executive committee members of which are **Mr David Usher** (President, USA), **Mr John McMurtrie** (Secretary, UK), **Mr Marc Shaye** (USA), **Mr Dan Sheehan** (USA), **M. Jean Claude Sainlos** (France), **Mr Kerem Kemerli** (Turkey), **Lord Peter Simon Rickaby** (UK), **Mr Li Guobin** (China), **Captain Bill Boyle** (UK) and **Mr Matthew Sommerville** (UK)

The Register of ISCO Members is maintained by **Ms Mary Ann Dalglish** (Membership Director). She is also responsible for collecting membership dues.

The Executive Committee is assisted by the non-executive ISCO Council composed of the following national representatives – **Mr John Wardrop** (Australia), **Mr Osman Tarzumanov** (Azerbaijan), **Mr John Cantlie** (Brazil), **Dr Merv Fingas** (Canada), **Captain Davy T. S. Lau** (China, Hong Kong), **Mr Li Guobin** (China, Mainland), **Mr Darko Domovic** (Croatia), **Eng. Ashraf Sabet** (Egypt), **Mr Torbjorn Hedrenius** (Estonia), **Mr Pauli Einarsson** (Faroe Islands), **Prof. Harilaos Psarftis** (Greece), **Captain D. C. Sekhar** (India), **Mr Sanjay Gandhi** (Kenya), **Chief Kola Agboke** (Nigeria), **Capt. Chris Richards** (Singapore), **Mrs Fatima B. Shaik** (South Africa), **Dr Ali Saeed Al Ameri** (UAE), **Mr Kevin Miller** (UK), **Dr Manik Sardessai** (USA), **Mr Dennis van der Veen** (The Netherlands) and **Mr Carlos Sagrera** (Panama)

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

## INTERNATIONAL DIRECTORY

Click on these links to view websites

[CONSULTANTS](#)

[EQUIPMENT & MATERIALS](#)

[RESPONSE ORGANISATIONS](#)

[TRAINING PROVIDERS](#)

## International news

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



**CLEAN WATERWAYS**  
North America's Inland Rivers Response Conference  
June 27-28, 2017  
Seelbach Hilton Hotel, Louisville, KY  
**Register Now!**

## THE TWELFTH MEETING OF THE FOCAL POINTS OF THE REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE MEDITERRANEAN SEA (REMPEC), MALTA, 23-25 MAY 2017



Above: Colleen O'Hagan of IMO addresses the meeting in Malta.

The Twelfth Meeting of the Focal Points of the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) was held in Malta, from 23 to 25 May 2017.

The Meeting brought together representatives of eighteen (18) Contracting Parties to the Barcelona Convention, namely Albania, Algeria, Bosnia & Herzegovina, Croatia, Cyprus, Egypt, European Union, France, Greece, Israel, Italy, Malta, Montenegro, Morocco, Slovenia, Spain, Tunisia, and Turkey. Also present were representatives from the International Maritime Organization (IMO), the United Nations Environment Programme/Mediterranean Action Plan of the (UN Environment/MAP), the International Maritime Law Institute (IMLI), the International Oil Pollution Compensation Funds (IOPC FUNDS), the Regional Activity Centre for Information and Communication (INFO-RAC), the International Ocean Institute (IOI), the

## PROFESSIONAL MEMBERSHIP

Advance your career by gaining Professional Recognition

Professional recognition is a visible mark of quality, competence and commitment, and can give you a significant advantage in today's competitive environment.

All who have the relevant qualifications and the required level of experience can apply for Professional Membership of ISCO.

The organization offers independent validation and integrity. Each grade of membership reflects an individual's professional training, experience and qualifications.

You can apply for Student Membership, Associate Membership (AMISCO), MEMBERSHIP (MISCO) or FELLOWSHIP (FISCO)

[All about Professional Membership Application Form](#)

To receive the free ISCO Newsletter

Go to <http://www.spillcontrol.org> and enter your name and email address in the Registration Form (located on the right hand side of the home page) then click on "subscribe"

## International news (continued)

Centre Of Documentation, Research and Experimentation on Accidental Water Pollution (CEDRE), BirdLife, Malta, ENI S.p.a., the International Tanker Owners Pollution Federation Limited (ITOPF), the Sea Alarm Foundation, and Oil Spill Response Limited (OSRL).

The Meeting was opened by the Honorable Mr Joseph Mizzi, Minister for Transport and Infrastructure of Malta, who stressed on the crucial need for collective effort and commitment of the Contracting Parties, international and regional organisations and the industry to protect the Mediterranean environment.

Ms Tatjana Hema, Deputy Coordinator of UN Environment/MAP – Barcelona Convention Secretariat, welcomed the participants and acknowledged the contribution of REMPEC to the implementation of MAP's six-year Mid Term Strategy (2016-2021), with particular focus on the implementation of the Prevention and Emergency, and Offshore Protocols.

Ms Colleen O'Hagan, Technical Officer, Marine Environment Division, IMO, acknowledged that the valuable work and success of the Centre could not be reached without the collective effort of the Contracting Parties, international organizations as well as the industry and recalled the significant shared responsibility of all towards the protection and preservation of the Mediterranean Sea and its common heritage whilst reminding the Meeting that the Mediterranean Sea remains one of the most important maritime highways, placing it under high stress.

The Meeting examined the implementation of the programme of work of the Centre since the last Meeting of the Focal Points of REMPEC, held in Malta from 15 to 17 June 2015. It also went through the accomplishment of the Centre since the last Meeting, whereby most of the twenty-two (22) specific objectives set in the Regional Strategy (2016-2021) had been addressed.



## International news (continued)

The main outcome of the meeting included amongst others, the endorsement of the draft Mediterranean Guide on cooperation and mutual assistance in responding to marine pollution incidents, including the Mediterranean 'Principles and Guidelines on Cooperation and Mutual Assistance', the draft Guidance Document for the preparation of National Action Plans (NAPs) for the implementation of the Regional Strategy for Prevention of and Response to Marine Pollution from Ships (2016-2021) and the proposed Programme of Work of REMPEC for the biennium 2018-2019. More information and links to the Meeting's documentation are available through the [following link](http://www.rempec.org/).

---

### SEA ALARM: 100 COUNTRY WILDLIFE RESPONSE PROFILES AND COUNTING

Sea Alarm is very pleased to announce that it has completed and published its 100th Country Wildlife Response Profile. To responders and response planners, these Profiles are broadly respected and often a crucial source of information on each country's apparent capacity to deal with an oiled wildlife incident.

The Profiles also provide a picture of any remaining challenges that may need to be overcome if responders are mobilized to assist, allowing them to develop a more targeted response.

Country Profiles went into production in 2005, as a routine aspect of Sea Alarm's developing role as a global adviser on oiled wildlife preparedness and response to the oil industry via its cooperation with Oil Spill Response Limited (OSRL). Sea Alarm's overall advisory role in oiled wildlife emergencies across the world is to assist with the assessment of local response capabilities and gaps and to provide response management advice, coordination and, if needed, to source international expertise and equipment.

The Profiles were originally used internally by Sea Alarm to pre-assess the capabilities and gaps in countries with increased oil spill risk, but as the number of completed profiles increased, it was decided to make them available to a larger audience. Over the years Sea Alarm has developed its own picture of current levels of oiled wildlife preparedness worldwide, including good practice examples, and has increasingly shared this information with industry, governments, and Regional Agreements. This has enabled Sea Alarm to urge and motivate these parties to invest in and develop their own wildlife response planning arrangements, and to highlight cost-efficient international options and solutions.

Each Profile is produced via online research and contact with in-country stakeholders to capture key information including the names of responsible ministries or departments, the national or regional arrangements for oil spill response and oiled wildlife response, sensitive species and areas, the existence of permanent wildlife facilities and/or expertise for oiled wildlife response.

The Profiles, along with contact details of authorities and stakeholders in each country, are stored in a database, which has grown steadily each year since 2005, resulting in a unique resource to support response to oiled wildlife incidents wherever they may occur. We will continue adding to the list, aiming to complete the picture for all coastal countries in the world and to keep the existing Profiles updated.

The Sea Alarm team would like to thank everyone who has assisted in preparation of the Country Profiles over the years, particularly our US-based consultant [Dawn Smith](#) who is currently the driving force behind completion of the Profiles. OSRL's support is also gratefully received. As readers, we invite you to take a look at the profile for your country and to please inform Sea Alarm of any updates or corrections. Profiles are published on the Sea Alarm website in the [Publications section](#). <http://www.sea-alarm.org/>

---

### APPEAL FOR INFORMATION - PROPOSED IPIECA PUBLICATION ON DISPERSANT STORAGE, MAINTENANCE AND RE-TESTING

Dispersant may remain in storage for long periods, as the industry strives to reduce incidents through improved oil spill prevention, whilst retaining its preparedness. It is imperative that dispersant stockpiles remain effective whilst in storage. To this end, IPIECA is consolidating existing information and practices associated with the storage, maintenance and re-testing of dispersant stockpiles. They plan to publish a guidance document later this year. This will extend their existing good practice guidance and related technical publications concerning dispersants, currently available at [www.oilspillresponseproject.org](http://www.oilspillresponseproject.org)

If you have experiences in this area and would like these to be considered within the IPIECA project, we would be delighted to hear from you. There is specific interest in documented examples of stockpiles' effectiveness performance over time as evidenced through re-testing, allied to their storage containers and the conditions under which they were kept. ISCO Secretary, Matthew Sommerville will be collating responses from ISCO members and readers. If you would like to share information please contact him at [matthewsommerville@hotmail.co.uk](mailto:matthewsommerville@hotmail.co.uk) or telephone +44 7834 556989

---

## Incident reports

### CARIBBEAN SEA AREA: TIMELINE ON THE SPREAD OF THE PETROMIN SPILL IN GULF OF PARIA

*Following up on previous reports of the spread of the April 23 oil spill in Trinidad. Timeline created from links to news reports received from Carlos Sagrera (Member of ISCO Council for Panama) and other sources.*

May 14 - [Costas de Venezuela seriamente afectadas por derrame petrolero en Trinidad y Tobago](#)

May 15 - [Al menos 17 playas afectadas por el derrame petrolero](#)

May 16 - [Derrame de petróleo afecta a Los Roques](#)

May 16 - [ONG exigen reparación de daños causados por derrame en Trinidad y Tobago](#)

May 16 - [Más de 60 ONG exigen resarcir daños por derrame de crudo en trinidad y Tobago que afectó a costas venezolanas](#)

May 16 - [Aseguran que Venezuela debe reclamar a Trinidad y Tobago por derrame de petróleo](#)

May 18 - [Controlada situación en Los Roques tras derrame petrolero proveniente de Trinidad y Tobago](#)

May 23 - <http://www.mpetromin.gob.ve/portalmenpet/noticias.php?option=view&idNot=3944>

May 28 - [Aboud: Oil spill reaches Bonaire](#)

May 29 - [Oil spill also reaches the ABC-Islands](#)

June 1 - [Venezuela y Trinidad y Tobago evalúan daños por derrame del crudo](#)

June 1 - [\(VIDEO\) Venezuela y Trinidad y Tobago establecieron mesa técnica para evaluar daños por derrame de crudo](#)

---

### INDIA: MPT REMOVES DIESEL, LUBE OIL FROM DRY DOCK

May 25 - The Mormugao Port Trust (MPT) authorities on Wednesday completed the task of removing the diesel and lube oil that was present onboard the dry dock. Around 820 litres of diesel and 35 litres of lube oil was removed from the floating dry dock and now there is no threat of a oil spill. The dry dock will be salvaged after the monsoons. *Herald (Goa)* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

---

### USA: NORTH DAKOTA - OIL PIPELINE LEAK VOLUME NEAR WILLISTON INCREASED FROM 480 GALLONS TO 16,800 GALLONS

May 25 - After investigating underground, an oil gathering line leak near Williston has been increased from 480 gallons to 16,800 gallons. The North Dakota Department of Health has been notified of the updated volume, which resulted from a leak in a 4-inch diameter steel gathering line operated by Hiland Crude LLC about 11 miles northwest of Williston. *Wells Fargo Pioneer* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

---

### UAE: SHARJAH - FRESH OIL SPILL BLIGHTS EAST COAST

May 28 - A fourth oil spill in three months has hit the east coast of the country, preventing fishermen from taking to the water.

The spills were deliberate, caused by tankers discharging oily ballast water into the sea before going into port, damaging the environment and causing financial losses to fishermen.

The kilometre-long spill hit Kalba shores on Friday - the second time it has happened off the Sharjah town in just a month. *The National* [Read more](#)

---

### NEW ZEALAND: 'ENVIRONMENTAL EMERGENCY' WITH OIL SPILL ON BEACH ON AUCKLAND'S NORTH SHORE



June 1 - Auckland Council officers have attended a spill of pollution, which saw black liquid "literally pouring out of a drain" onto a beach and into the ocean.

Auckland Council's compliance manager for resource consents, Steve Pearce, said compliance had received a call about black residue being discharged from a stormwater outlet. "We have visited the site and cleaned up the spill, which we suspect may be caused by oils and fats entering the stormwater network, and are continuing to investigate the cause," Pearce said. *Stuff.co.nz* [Read more](#)

## Incident reports (continued)

### USA: LOUISIANA - OFFICIALS: CALUMET SPILL CLEANUP COULD TAKE UP TO 2 MORE DAYS

June 2 - Authorities say it could take up to two more days to contain and clean up a spill involving a gasoline component at a Shreveport refinery.

The Louisiana highway department has been asked to bring in barricades to keep closed the section of Jewella Avenue near the plant.

Crews still were working late Thursday night to transfer the chemical out of the leaking tank and into another tank at Calumet Specialty Products Partners' lubricants and wax refinery on Midway Avenue.

A Calumet spokesman said at least 90 barrels of the chemical spilled.

It comes out as a mist and can create a vapor cloud.

So crews have spent the day trying to minimize the vapor cloud, which is highly flammable. Plus, high vapor concentrations can irritate eyes and the respiratory tract and cause other health issues.

"Our first priority is the safety of our employees and the local community," refinery manager Dan Yoder says in a statement released Thursday afternoon. "We have taken all necessary precautions to minimize risk to the public.

The appropriate government agencies have been notified about the spill, the statement adds.

Concentrated, prolonged or deliberate inhalation of isomerate, commonly known as a naphtha or petroleum naphtha, may cause brain or nervous system damage, according to the materials data sheet. The chemical also is a skin and eye irritant. *KSLA News* [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

---

### SRI LANKA: OIL SPILL IN SEA OFF COLOMBO HARBOR

June 2 - Sri Lanka's Marine Environmental Protection Authority (MEPA) has reported an oil spill in the seas off Colombo Harbor, the Disaster Management Center said.

The oil spill was reported in the seas 9 kilometers from the Colombo Harbor.

The DMC said MEPA has started the process of clean-up to reduce the extent of damage caused by the spill. *Colombo Page* [Read more](#)

---

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

### INDIA: ENNORE COAST TARRED 4 MONTHS AFTER OIL SPILL

May 28 - Four months after two ships collided off Ennore port, spilling a large quantity of furnace oil, a portion of the coast continues to be slicked with the sludge.

Scientists from the Integrated Coastal and Marine Area Management (ICMAM) say it is safe to consume fish caught in the area, but that it may take another three months for the sediments to either drift away or evaporate and for marine life to be restored.

ICMAM, a project under the Ministry of Earth Sciences, conducted a one-and-a-half month impact assessment of the spill along the city coast after the accident and submitted a report to the state government. The ICMAM team is now drawing a proposal to conduct a long-term study and provide a remedial measure. *Times of India* [Read more](#)

---

### NIGERIA: Ogoni CLEAN-UP: HYPREP CALLS FOR STOPPAGE OF RE-POLLUTION

June 1 - As the Federal Government through the Hydrocarbon Pollution Remediation Project, HYPREP gears up for the actual clean-up of oil impacted Ogoni environment, the Project Coordinator, Dr. Marvin Dekil has met with Ex-Artesenal Refiners on the need to stop the re-pollution of the environment.

Dr. Dekil made the case at an interactive session with the leadership of Ogoni Ex-Artesenal Refiners Forum in his office in Port-Harcourt.

He noted that apart from the huge economic loss on the country and its attendant damage to the environment, artesanal refining poses serious health hazards to those involved in the illegal act.

The HYPREP Coordinator said the federal government is serious with the cleanup of Ogoni land and so there is need for the group to reciprocate the gesture by putting a stop to the re-pollution of the environment. *The Nation* [Read more](#)

## News reports from around the world (continued)

### 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. To make it easier for readers in other parts of the world to contribute stories your editor is considering options to include links for interesting articles in other languages.

One option could be to print the report headline only in English and another language. A short introductory paragraph in the reader's own language could follow together with the source (for example, name of the publication) and a link that would allow the reader to access the complete article in his/her own language.

If you come across a report or an article that you think worth sharing with other members of the response community, why not send it to the editor at [info@spillcontrol.org](mailto:info@spillcontrol.org)

## ISCO news

### ISCO AT CLEAN WATERWAYS – LOUISVILLE, KENTUCKY, USA ON JUNE 27-28, 2017

ISCO will have a display at this event and brochures, joining forms, etc. will be available. Mike Rancilio from ISCO Corporate Member, Marine Pollution Control, will be there and can assist interested delegates who would like to know about the work that ISCO does for the spill response community and the benefits of membership.

The CLEAN WATERWAYS conference is designed to cater to the specific needs of the inland response community. The 14 conference sessions planned cover topics unique to rivers, such as the patchwork of state and federal regulations, hazardous materials and unconventional oil transportation, and working in a challenging environment. Networking opportunities have been built into the schedule so you can interact with fellow attendees from both industry and government to help build successful interagency relationships that are crucial to a successful response in the inland environment. In addition, CLEAN WATERWAYS will have 21 table top exhibitors ready to speak with you about their solutions and technologies specific to response on inland waterways.

ISCO is a supporter of the Clean Waterways conference and strongly recommends that you attend this very worthwhile event. For more information please click on <http://2017.cleanwaterwaysevent.org/media-partner-isco/>

### ISCO WELCOMES NEW MEMBERS

June 3 – ISCO is pleased to introduce the following new members who have recently joined the organization.

**CAN-ROSS ENVIRONMENTAL SERVICES LTD.** based in Oakville, Ontario, Canada, has joined as a new Corporate Member. Can-Ross is a worldwide supplier of top quality oil and chemical absorbents, neutralizers, plugging compounds and other speciality products. The company's website is at <https://www.canross.com/products/>

**Dr Esra Billur Balcioglu of Istanbul University, Faculty of Fisheries,** has joined as a new Individual Member.

**Mrs Nicole Franks of N J Resources Inc.** in Houston, Texas, USA, has joined as a new Individual Member

**Mr Scott-Andrew Smith of Kirkham-Smith Consultants** in Victoria, Australia, has joined as a new Individual Member.

**Mr Abduljabbar Saifaldeen of Integrated Energy for Oil and Gas Consumtancy (ECON),** based in Qatar, has joined as a new Individual Member.

## Science and technology

### STUDY QUESTIONS OIL SPILL RESPONSE IMPACT IN NORTH ATLANTIC

May 25 - Researchers at the University of Aberdeen believe sub-zero temperatures in the deepwaters of the North Atlantic would impact oil-spill counter measures.

A team of scientists tested the ability of oil-degrading microorganisms found in deepwater sediments west of Shetland, where there are several major oil fields.

Microorganisms in the warmer waters of the Gulf of Mexico are thought to have aided recovery of escaped oil from the Deepwater Horizon incident in 2010, although large volumes of oil still reached the seafloor.

According to the university, oil build-up in ocean floor sediments can persist for decades, with harmful effects.

To improve understanding of the oil-degrading abilities of microorganisms in colder waters, the scientists analyzed samples from west of Shetland and found that degradation was considerably lower at temperatures of 0°C (32°F) –

## Science and technology (continued)

similar to those experienced in the deepwaters of the North Atlantic and Arctic - than at 5°C (41°F), as in the Gulf of Mexico.

They also concluded that the application of dispersant, a common technique used to help clear major spills, would have variable effects, suggesting care should be taken in deciding whether to apply these chemicals as part of an oil spill response.

The full paper – The Variable Influence of Dispersant on Degradation of Oil Hydrocarbons in Subarctic Deep-Sea Sediments at Low Temperatures (0-5°C) is available at [www.nature.com/articles/s41598-017-02475-9](http://www.nature.com/articles/s41598-017-02475-9). *Offshore Magazine* [Read more](#)

---

## NEW TECHNOLOGY COULD OFFER A ‘HIGH-SPEED INTERNET LANE’ FOR FIRST RESPONDERS

May 26 - Researchers at the Rochester Institute of Technology (RIT) are developing a “high-speed Internet lane” they hope will ease the flow of information during disasters and prevent the congestion that can delay transmission of key data quickly.

Multi-Node Label Routing protocol is a new network protocol that offers the ability to transport data in desperate times when current Internet protocols might get bogged down and fail. Multi-Node Label Routing protocol boasts a failover mechanism that chooses an alternate path if a failure of a link or node is detected. The new protocol can run below existing protocols and run without disruption.

“What we’re trying to do is build a better information super highway to allow folks the best access to all the information that’s out there,” said Jennifer Schneider, the co-principal investigator on the project and the Eugene H. Fram Chair of Applied Critical Thinking at RIT. “Most of the technologies out there just say, ‘We’ll get on the Internet or the in the cloud and boom, and we can miraculously access it.’ The problem is functionality is not always possible, it doesn’t always work well.” *Emergency Management* [Read more](#)

---

## Contributed article

### MAJOR OIL AND CHEMICAL PROTECTION EXERCISE TO BE CARRIED OUT IN NORWAY

June 1 - The exercise is a joint project between the Nordic countries and co-funded by the European Union. It is being organised by the Norwegian Coastal Administration and will involve over 300 personnel and 30 vessels. It will be one of the largest exercises of its kind in European history.

An increasing level of shipping traffic has led to a growing fear of accidents and an adverse risk picture. The accident involving M/V Full City in July 2009 on the coast of Langesund illustrated the crucial need for preparedness in dealing with accidents across national borders. To meet this aim, the Nordic countries will arrange a joint oil and chemical protection exercise 25-29th September in Langesund. Code-named SCOPE 2017, the project is being organised by the Norwegian Coastal Administration on behalf of the European Commission.

#### Unique exercise

“International cooperation is a key factor to protect and minimise impacts of major accidents and spills. In an effort to ensure that all parties know what to do when an accident happens, it’s vitally important to conduct joint spill exercises in advance, both locally, nationally and internationally. This enables us to test and improve our response strategies and technologies for use in different scenarios and this particular exercise is unique in size, scope and international participation,” says Stig Wahlstrøm, Project Manager for SCOPE 2017.

SCOPE 2017 (Skagerrak Chemical Oilspill Pollution Exercise) is a full-scale exercise where all participants will face realistic challenges as a result of a simulated collision between a chemical tanker and an oil tanker. This includes such areas as oil and gas spill response at sea and on land, combating chemical pollution, crisis management, handling of damaged vessels, and evacuation and place of refuge.

Representatives from over 70 countries will be invited to observe the exercise.

#### Gathering in Langesund

The exercise has been in the making for several years, and the final preparation details will be concluded when the participants meet for a three-day meeting in Langesund 30th May. Representatives of the EU and all participating organisations will be present.

“If an accident occurs, for example, on the coast of Telemark, our neighboring country can quickly be affected, so for this reason the EU provides support. The SCOPE 2017 project shall also strengthen collaboration between the regional readiness services, and make the best possible use of resources, services and guidelines offered through the EU. Also, we cooperate closely with the Swedish Coast Guard, the Royal Danish Navy and the Environmental Directorate in Iceland,” adds Wahlstrøm.

## Contributed article (continued)

Photo: Stig Wahlstrøm, Project Manager for SCOPE 2017.

### Testing international preparedness

The Norwegian Coastal Administration has project responsibility for the exercise, and the South-East Police District, Norway and the Intermunicipal Emergency Response Organisation (IUA) in Telemark are also national partners. All participating organizations have a unique opportunity to train in leadership and collaboration, during the simulation of a serious vessel accident.

“Norway is a partner in the international work and cooperation for protecting the marine environment through several international agreements. Norway’s commitment in these agreements are administered by the Norwegian Coastal Administration and, in the case of an acute pollution, we are responsible for coordinating national preparedness so that environmental impacts are minimised,” explains Wahlstrøm and emphasises, “Good coordination across neighboring countries and various organisations is essential to respond swiftly and capably. SCOPE 2017 is a good opportunity for us all to test and improve our strategies and practices to raise the overall level of safety in our waters.”

Photo: Arya Honarmand, Desk for Management of Civil Protection Exercises European Commission, looks forward to test the partners in the international agreements and witness how they respond and cooperate in response to the simulated accident in the SCOPE 2017 exercise.



### Facts and Figures on SCOPE 2017:

- Four Nordic countries, in addition to the EU, will participate in the exercise.
- List of participating organisations: Norwegian Coastal Administration, Iceland’s Environmental Directorate, Swedish Coast Guard, Royal Danish Navy, South-East Police District, IUA Telemark, County Governor of Telemark, Civil Defence in Telemark, Coast Guard, Rescue Company, Bergen Fire Brigade, Oslo Fire and Rescue, DSB, Grenland Harbour , Directorate of the Environment, Maritime Directorate, Government Accident Investigation Board, Southeastern University College, NOFO, EMSA, EU, ITOPF, IOPC.
- About 300 personnel will be involved.
- Representatives from over 70 countries will be invited to observe the exercise.
- 30 vessels will be used in the exercise, in addition to 2 surveillance aircraft and a helicopter.

### The goal of SCOPE 2017:

The exercise shall contribute to improved national and international coordination in response to vessel accidents involving hazardous and polluting cargoes. The exercise will also strengthen cooperation between the signatories to the Copenhagen Agreement, the Bonn- Agreement and with the EU to ensure the best use of resources, services and guidelines provided by the EU.

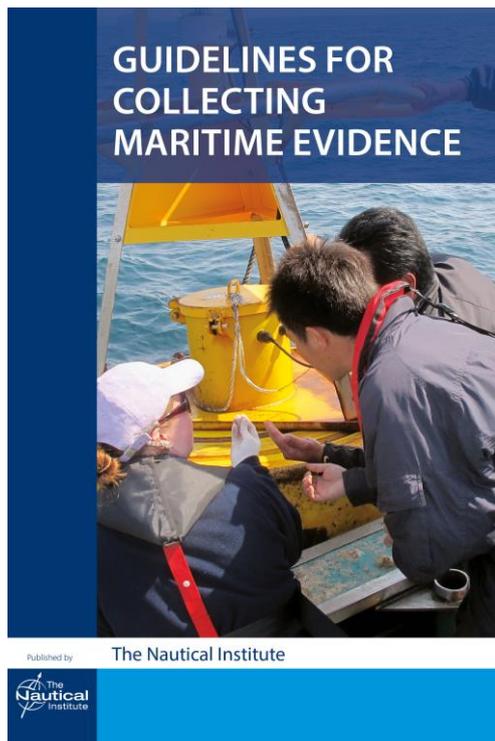
For more information about SCOPE 2017, please contact:

Communication manager for SCOPE 2017, Marianne Henriksen, Mobile: +47 91 91 60 29, [marianne.henriksen@kystverket.no](mailto:marianne.henriksen@kystverket.no)

Communication Consultant for SCOPE 2017, Stuart Brewer, Mobile: +47 915 22 360, [sb@beaconcommunications.no](mailto:sb@beaconcommunications.no)

## Publications

### GUIDELINES FOR COLLECTING MARITIME EVIDENCE - TECHNICAL EDITOR JOHN NOBLE FNI



May 29 - Readers may be familiar with the development of the "Collecting Evidence" series of books. Dr Phil Anderson FNI published the first book in 1989 entitled "The Master's Role in Collecting Evidence"; this was followed in 1997 by an updated book entitled "The Mariner's Role in Collecting Evidence". The publication was further updated in 2006 when Dr Anderson produced the book titled "The Mariner's Role in Collecting Evidence-in light of the ISM". Later, in 2010 the North of England P & I Club (now the North) and the North East of England branch of The Nautical Institute combined to publish the handbook "The Mariner's Role in Collecting Evidence". The concept of all these publications was to deal with the issues of collecting evidence, after an incident on board or close to a ship, involving those individuals who had sailed on or had direct dealings with it.

I was asked to take on the task of producing a book that would reflect the roles of evidence collection in a broader context within the maritime industry. From my own experience in dealing with casualties, plus many Court and arbitration attendances, I am aware of the many interests who become involved in collecting and using evidence following a maritime incident.

The Nautical Institute is widely recognised as a leading resource in maritime learning, as evidenced by the range of publications produced. The "Guidelines for Collecting Maritime Evidence" book joins a stable of thoroughbreds. There are contributions from a wide range of individuals

and organisations who are required to collect or use evidence in their daily work. Evidence following an incident can be used in many ways for example: Lessons to be learned; Criminal Prosecution; Liability (who pays) issues and dispute resolution. The contributors in this publication have given of their time and expertise to produce what I believe is a valuable digest of, by whom, where and how maritime evidence is collected. The in-depth experience of the individual chapter authors is reflected in their contributions.

Finally, I acknowledge there are still areas to be covered such as collection of electronic evidence, metallurgy, classification, food sciences, micro-biology and fire; but a start has been made with this edition.

To purchase your copy of Guidelines for Collecting Maritime Evidence (accompanied by The Mariner's Role in Collecting Evidence – Handbook) visit <http://www.nautinst.org/pubs> ; price: £45 [Thanks to ISCO Member, John Noble for contributing this article]

### 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	April 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	May 2017 issue
<a href="#">Environmental Technology Online</a>	Environmental Monitoring, Testing & Analysis	April 2017 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	April 2017
<a href="#">Intertanko Weekly News</a>	International news for the oil tanker community	June 2, 2017
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	Q2 2017 issue
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	April 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	May 2017 issue
<a href="#">Pollution Online Newsletter</a>	News for prevention & control professionals	May 24 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	Spring 2017 issue
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	February 1-28, 2017
<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	June 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

### PETROBRAS AND WOOD GROUP CEOS TO SPEAK AT OPENING PLENARY AT SPE OFFSHORE EUROPE 2017

May 25 - Pedro Parente, CEO of Petrobras and Robin Watson, chief executive of Wood Group are to speak at the opening plenary session at SPE Offshore Europe 2017 which is being held in Aberdeen from 5-8 September 2017.

They will join Ben van Beurden, CEO of Royal Dutch Shell and Bob Dudley, group chief executive of BP to address the central theme of Embracing New Realities: Reinventing our Industry in a top CEO line-up on the opening day of Europe's foremost exploration and production (E&P) technical conference and exhibition.

Conference chair Catherine MacGregor, president, Drilling Group, Schlumberger welcomed the speakers: "It is testimony to the relevance of the North Sea that these industry leading CEOs with global portfolios have agreed to speak at the opening plenary session at SPE Offshore Europe 2017. Their insights will set the stage for the largest and most topical technical conference and exhibition in Europe, reflecting the strategic, commercial, behavioural and technology challenges that will shape the future of the industry for the next ten years and beyond." [Read more](#)

## 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
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
FRANCE	Sept. 28	<a href="#">CEDRE Information Day – "Spills in Ports"</a>	Paris
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>			
UAE	Feb 28 – Mar 1	<a href="#">Offshore Arabia Conference &amp; Exhibition</a>	Dubai
UK	March 13-15	<a href="#">2018 INTERSPILL Conference and Exhibition</a>	London
UK	March 13-15	<a href="#">Oceanology International 2018</a>	London
USA	June 19-21	<a href="#">Clean Pacific Conference and Exhibition</a>	Portland, OR
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

## Company news

### OIL SPILL RESPONSE LTD SIGNS MOU WITH TRENDSETTER AND HALLIBURTON



Photo: The 15k PSI Capping Stack at OSRL's base in Angra dos Reis, Brazil (photo: OSRL)

May 31 - Oil Spill Response Ltd (OSRL), Trendsetter Engineering and Halliburton have announced the companies have signed a Memorandum of Understanding (MoU) for integrated subsea well-capping response solutions. With the MOU, the companies will create a strategic alliance for oil and gas exploration and production companies globally, covering integrated solutions for preparedness and response associated with subsea well control activities.

The new agreement further enhances the policies and procedures previously established through the Global Industry Response Group (GIRG), and adopted by the Subsea Well Response Project (SWRP) consortium, by establishing an integrated, best-practice

## Company news (continued)

approach to managing subsea-well control incidents around the world.

Commenting on the announcement, OSRL's Subsea Well Intervention Service Director, Matt Clements highlights the memorandum's strategic benefits to the industry: "We are delighted to be able to announce this agreement, formalising our relationship with Trendsetter and Halliburton. This memorandum enables OSRL to better serve the evolving needs of our members and potential members, and establishes a comprehensive end-to-end best-practice solution for preparedness and response to a subsea well control incident, which includes access to operational and deployment support."

Under the terms of the agreement, OSRL will retain responsibility for providing access, via membership, to an industry owned global capping and containment capability. OSRL will also continue to be responsible for ensuring that equipment related to the Subsea Well Intervention Service (SWIS) is properly maintained and response ready, as well as the mobilisation of relevant equipment, including the physical handover of equipment to SWIS members. It will also continue to provide members with access to a full range of preparedness services including logistics planning, training and exercise delivery, including more traditional oil spill preparedness services.

Trendsetter, a highly-regarded specialist in subsea solutions, and Halliburton's Boots and Coots well control division, an established global provider of well control planning and response, will provide access to trained and rapidly deployable response personnel and subject matter experts to support SWIS members at both strategic and tactical levels, in addition to supporting preparedness activities in a range of areas including source control, well control, relief well planning, and engineering through OSRL. *Oil & Gas Magazine* [View source article](#)

---

## AKZONOBEL PARTNERS WITH THE OCEAN CLEANUP FOR LARGEST CLEAN-UP IN HISTORY



June 2 - The complete removal of plastic from the world's oceans has moved a step closer after AkzoNobel joined forces with The Ocean Cleanup to help turn the tide on marine pollution.

The partnership involves AkzoNobel providing advanced, biocide-free coatings technology for all the devices and equipment used by The Ocean Cleanup for the next five years.

It represents a major contribution to the organization's landmark efforts to clear plastic from our oceans. The cleaning is due to begin in the Great Pacific Garbage Patch in the next 12 months.

"Ocean pollution is a serious global issue impacting our society and our planet's future," said AkzoNobel CEO Ton Büchner. "As a world leader in the marine coatings industry, we believe we can make a meaningful contribution to overcoming the problem by taking action and supporting the fantastic work being done by The Ocean Cleanup."

The most high profile use of the company's coatings will be on the specially designed floating clean-up system which will collect the waste plastic. These biocide-free Intersleek products are already being used to help make the shipping industry more sustainable by reducing fuel consumption, cutting emissions and lowering the costs of operation.

*The Maritime Executive* [Read more](#)

---

## ELASTEC: "WE FORGOT TO GIVE AWAY THE BOOMVANE"

June 2 - Shon Mosier, VP of North American Sales, announces BoomVane Winner.

We gave away one of our [ELASTEC BoomVanes](#) at IOSC 2017....well, that was the plan. Due to some last minute schedule changes, the drawing didn't happen.

Watch this video to see who won. <https://www.youtube.com/watch?v=mHhtra0cyMA&feature=youtu.be>

---

Legal disclaimer: Whilst ISCO takes every care to ensure that information published in this newsletter is accurate unintentional mistakes can occur. No liability for consequences of errors is accepted but, if an error is brought to our attention, a correction will be printed in a following issue of this newsletter. Products and services featured in the ISCO Newsletter and/or the ISCO website, including the International Directory of Spill Response Supplies and Services, have not been tested, approved or endorsed by ISCO. Any claims made by suppliers of products or services are solely those of the suppliers and ISCO does not accept any liability for their accuracy. It should not be assumed that views and opinions expressed in linked reports, articles and other content reflect the views of the organization. Subscription is subject to acceptance of ISCO's Terms and Conditions as published on the website [www.spillcontrol.org](http://www.spillcontrol.org)

---