

#### ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization 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 Intergovernmental, Governmental, NGO's and interested groups and individuals

ISCO holds consultative status at the **International Maritime Organisation and** observer Status at International Oil Pollution Compensation Funds

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Mr John McMurtrie, VP and Editor	(UK)
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• Dr Ali Saeed Al Ameri (UAE) • Mr Kevin Miller (UK) • Dr Manik Sardessai (USA)

# **INTERNATIONAL NEWS**

#### CLICK ON THE BANNERS BELOW FOR MORE INFO ON THE EVENTS FEATURED





The premier annual event for planning, preparedness and response for oil and hazardous materials spills

October 28-31, 2019 New Orleans, LA LEARN MORE HERE

# **GETTING TO GRIPS WITH MODEL COURSE** ON OIL POLLUTION EMERGENCIES









September 19 - In the event of an oil pollution incident, prompt and effective action is essential in order to minimize environmental damage. A workshop in Manila, Philippines (17-20 September) aims to equip trainers with the necessary skills to be able to deliver training on emergency response, preparation and planning.

The event also helps participants to familiarise themselves with key elements of the updated International Convention on Oil Pollution Preparedness, Response and Cooperation (OPRC) model courses. The trainers learn teaching techniques and

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# **INTERNATIONAL NEWS** (CONTINUED)

approaches to training delivery. The main objectives of the OPRC Convention are to facilitate international co-operation and mutual assistance in preparing for and responding to a marine pollution incident.

Nearly 30 delegates from five of the ten ASEAN Member States are attending the course, which is being implemented with the support of the Global Initiative for South East Asia (GI-SEA). IMO / Read more

# FOCAL POINTS OF UNEP/MAP EXAMINE MEASURES AIMED AT BOOSTING THE IMPLEMENTATION OF THE BARCELONA CONVENTION AND ITS PROTOCOLS

September 13 - Focal Points of the United Nations Environment Programme/Mediterranean Action Plan (UNEP/MAP) met in Athens on 10-13 September 2019 to examine the progress on activities carried out during the 2018-2019 biennium, the Programme of Work for the next two years (2019-2020) and several draft decisions to be submitted for adoption to the 21st Meeting of the Contracting Parties to the Barcelona Convention (COP21, 2-5 December 2019, Naples, Italy). UNEP MAP / Read more



Above: Representatives of Mediterranean States and the European Union discussed new measures aimed at curbing pollution, protecting biodiversity and stimulating blue growth in the Mediterranean region.

# SEA ALARM SHARES OILED WILDLIFE RESPONSE GOOD PRACTICE MESSAGES WITH REGIONAL SEA CONVENTIONS

September 24 - Sea Alarm recently presented at the annual meetings of three Regional Sea Conventions on the importance of the EUROWA project and the Self-Assessment Tool in improving oiled wildlife response preparedness.

In May, Sea Alarm participated in the 2019 Meeting of the Working Group on Operational, Technical and Scientific Questions Concerning Counter Pollution Activities (OTSOPA) of the Regional Sea Convention for the North Sea (Bonn Agreement) in Southampton, UK.

In June, Sea Alarm was involved in the 26th Annual Meeting of the HELCOM Response Group of the Regional Sea Convention for the

## **INTERNATIONAL NEWS** (CONTINUED)

Baltic Sea (Helsinki Convention) in Warsaw, Poland, and also the 2019 Focal Points Meeting of the Regional Marine Pollution Emergency Response Centre (REMPEC) of the Regional Sea Convention for the Mediterranean Sea (Barcelona Convention) in Valletta, Malta.

Sea Alarm's Paul Kelway, attended the events and presented on Sea Alarm's behalf, providing updates on the EURopean Oiled Wildlife Assistance (EUROWA) initiative and the application of Sea Alarm's Self-Assessment Tool (SAT 2.0) for evaluating wildlife response preparedness.

Building on the EU-funded EUROWA project (2015-16) which developed agreed training standards and operational guidance documents for oiled wildlife response in Europe and the successful mobilization of EUROWA-affiliated responders in the Bow Jubail oiled wildlife response in Rotterdam in 2018, Sea Alarm hopes to formally establish EUROWA as an international resource for mutual assistance in Europe. Sea Alarm / Read more

# NEWS REPORTS FROM AROUND THE WORLD (COUNTRIES LISTED IN ALPHABETICAL ORDER)

Your editor does his best to monitor a limited number of websites for news (in English language) of interest to the international spill response community but does not have the resources to monitor multiple social media platforms. The message is "If you have news you would like to share with readers of the ISCO Newsletter in over 60 countries (probably including your own country), you should send it by email to the editor john.mcmurtrie@spillcontrol.org

# AUSTRALIA: MARITIME NSW INCIDENT RESPONSE TEAM TRAINS IN GREENWELL POINT | PHOTOS



September 25 - On Wednesday, September 25 around 20 NSW Maritime staff from Sydney, the South Coast and down to the Murray River were at the Greenwell Point boat ramp for the training.

The first day of the course, on Tuesday, was at NSW Maritime's Nowra office and was followed by a practical exercise on Wednesday to put their theory into practice. During the exercise they used two types of oil spill containment booms, skimmers and storage tanks.

The containment booms are used to redirect, block or contain a spill while the skimmer is used to separate oil or chemicals from the water. South Coast Register / Read more

# **BELGIUM: SEA ALARM - EUROWA SUMMIT AND EQUIPMENT INSPECTION**

September 23 - In June 2019, EURopean Oiled Wildlife Assistance (EUROWA) Network members, and interested potential members, met in Ostende to strengthen their cooperation and define the decision-making structure which will support EUROWA's function in European oil spill response and preparedness.

In conjunction with the Summit, a team of experts inspected and made plans for repairs, replacements and upgrades to the EUROWA equipment stockpile, which is done on a regular basis and will now benefit from lessons learned during its use during the Bow Jubail oil spill response in 2018.

The Summit brought together representatives from leading NGOs in ten coastal European countries to develop a Charter which more clearly defines the decision-making process for cooperation within EUROWA. Using the Charter as its base, the affiliated NGOs aim to provide a stronger basis for their international cooperation and for outreach to authorities in European countries when assisting them in adopting the EUROWA standards of good practice.

Participants in the Summit included the Associated Organisations, who have signed an MoU with Sea Alarm (on behalf of the existing network):

Oiled Wildlife Network Ireland (IE), ProBird (DE), SON-Respons (NL),

And organisations considering Associated Organisation status:

Estonian Fund for Nature/ELF (EE), Oniris (FR), RSPCA (UK), Wildlife Rescue Centre Ostend (BE), and WWF-Finland (FI)

Submon (ES), and WWF-Poland (PL)

Sea Alarm / Read more

# CANADA: SPILL RESPONSE SIMULATION HELD ON ST. CLAIR RIVER



In the picture: Shell emergency responders move a containment boom into the St. Clair River by the company's Corunna refinery Thursday. They were part of an emergency exercise testing an international spill response plan.

September 26 - There were booms set up in the St. Clair River near Shell's Corunna plant Thursday as part of a cross-border training exercise.Part of the Canada and United States Lakes (CANUSLAK) Plan, an extension of the United States-Canada Joint Marine Pollution Contingency Plan established to ensure co-ordinated planning, preparedness, and response in the event of a harmful substance entering shared waters, members of the coast guard, and environmental, border and transport government branches set up with Shell, local fire officials, the Chemical Valley Emergency Co-ordinating Organization and others for a simulated river spill. The Observer / Read more

# CANADA: SHIP-SOURCE OIL POLLUTION COMPENSATION WEBINAR

September 26 - This webinar will show you new tools to navigate through the claims process, including:

- the new simplified and fast-tracked process for most claims up to \$35,000;
- the updated claims manual.
- We will answer all questions you may have on:
- What types of damages do we compensate? From which types of vessels?
- WHO can receive compensation?
- What kind of evidence do you need to provide?
- How long do you have to submit a claim?
- How does the Administrator evaluate your claim?

Join us on Tuesday, November 26, at 10am PST / 1pm EST for the 60-minute live event.

Ship-Source Oil Pollution Compensation Fund / Learn more

## CANADA: OIL COMPANIES EXPLORE LOOPHOLE IN SHIPPING RESTRICTION

September 27 - A Canadian law passed in June prevents Alberta oilsands crude being shipped from the British Columbia terminals along Canada's northern Pacific coastline.

This was due to fears of the environmental damage if there was an oil spill. But a test shipment of Alberta crude is now on its way to China from the B.C northern port of Prince Rupert thanks to a loophole.

Because of the shipping limitation on crude, and limits on capacity of pipelines, Alberta oil producers were seeking other ways to move the product to refineries in the U.S.

Now two firms, Melius Energy and BitCrude say they've found a solution. Their process removes much of the lighter petroleum leaving a semi-solid bitumen that can be used in asphalt and diesel and can be shipped in containers. They say this product greatly reduces the concerns about liquid crude spills. RCI / Read more

# COLOMBIA: 2019 WORLD MARITIME DAY PARALLEL EVENT & MARITIME LAW SEMINAR

September 20 - At the invitation of the International Maritime Organization (IMO) and the Vice President of the Republic of Colombia, together with the Maritime Authority of Colombia (DIMAR), IOPC Funds' Director, José Maura, and the Head of Claims, Liliana Monsalve, participated in the 2019 World Maritime Day Parallel Event, Cartagenas de Indias, Colombia, from 15 to 17 September 2019.

This year's event in Colombia also coincided with the State's commemoration of two hundred years of independence. IOPC Funds / Read more

# EGYPT: NATIONAL WORKSHOP ON THE MARINE LITTER IN EGYPT

September 11 - In collaboration with the Egyptian ministry of environment and Marine protected areas of the Red Sea, PERSGA organized a national workshop aiming to raise public awareness on marine litter. The workshop were held at EMERSGA center in Hurghada-Egypt.

The workshop highlighted the devastating effect of marine litter on the sensitive ecosystems of the Red Sea and emphasized the importance of reducing marine litter in order to protect marine life. As part of the workshop, PERSGA in association with the Egyptian Ministry of Environment and Marine protected areas organized several clean up campaigns.

More than 100 volunteers representing the Egyptian scout team in Red-Sea governorate, the local municipalities, marine protected areas specialists, local fishermen and villagers and other entities participated in the cleanup campaigns in different areas along the Egyptian coast of the Red Sea under supervision of the Egyptian ministry of Environment and PERSGA officials. PERSGA / Read more

# INDIA: NANOTECH STARTUP LOG 9 SPILL CONTAINMENT RAISES INR 4 CR FROM ANGEL INVESTORS

September 24 - Angel investors Renjit Shinto and Omkar Ghaisas have infused INR 4 crore as pre-nanotech Series A round in nanotech startup *Log 9 Spill Containment*. Bengaluru-based Log 9 Spill Containment will use the funds for product innovation and development, as well as for infrastructure development. The startup is an arm of Log 9 Materials Scientific.

Dhananjay Sharma, CEO of Log 9 Spill Containment, said, "At Log 9 Spill, we are using graphene as the base material to bridge the gap between laboratory-developed technologies and market-ready products, and thus creating, manufacturing, and commercialising novel solutions for the clean-tech sector.

We have already developed a brand by the name Sorbene, which represents oil/chemical sorbents made with graphene. The funds we have received recently will boost Log 9 Spill's capabilities not only in terms of production and scaling up of our Sorbent range of products, but also aid us in the research and development of new products that shall cater to domestic and international markets in providing efficient oil spill clean-up solutions." The Indian Wire / Read more

# INDIA: COAST GUARD SHIP VARAHA LAUNCHED

September 26 - Defence Minister Rajnath Singh commissioned the Indian Coast Guard Ship (ICGS) Varaha, a state-of-the-art offshore patrol vessel with capabilities to operate twin engine ALH Helicopter developed indigenously by HAL, at the Chennai Port Trust here on Wednesday.

The ship will be commanded by Commandant Dushyabt Kumar with a crew of 14 officers and 89 men, and it carries four high-speed boats including two rigid inflatable boats for swift boarding operation, search and rescue, law enforcement and maritime patrol. It would be an enabler towards our international and national obligations of providing search and reduce cover to mariners in distress at sea. It is capable of carrying limited pollution response equipment to contain oil spills. Deccan Chronicle / Read more

# **MEXICO: MARINE ENVIRONMENT SEMINAR ON 3-4 OCTOBER 2019**

September - The IOPC Funds have been invited to participate and deliver presentations relating to the work of the organisation and the importance of the 2010 HNS Convention at a Marine Environment Seminar organised by P&I Services Mexico on 3 and 4 October 2019.

The event, which is supported by the International Group of P&I Associations, will bring together the local maritime market, P&I Clubs, and Government Authorities as well as international and intergovernmental organisations. It is organised back to back with the CMI Colloquium on 30 September and 1 October. <a href="https://www.iopcfunds.org/">https://www.iopcfunds.org/</a>

# NAMIBIA: GOVT TO IMPOSE HEAVIER PENALTIES FOR SEA POLLUTION

September 24 - The Ministry of Works and Transport has introduced stricter measures to control ocean pollution to effectively manage potential oil spills. Works minister John Mutorwa tabled amendments to the Prevention and Combating of Pollution of the Sea by Oil Act in the National Assembly last Tuesday.

The amendments include the introduction of a new, broadened definition of "harmful substance" to include any oil-based substances, an expansion of the Exclusive Economic Zone (EEZ) prohibited area, and increased penalties for illegal activities within that area. The Namibian / Read more

# NIGERIA: OIL THEFT: CSO URGES FG TO INVESTIGATE ALLEGED \$1.35BN CRUDE OIL LOSS IN 6 MONTHS

September 23 - A Coalition of Civil Society Organization, "Nigeria National Interest Defenders, NNID, on Monday demanded for the immediate investigation of the alleged loss of 22 million barrels of crude oil worth about \$1.35 billion in six months through an International Oil Company.

Addressing a World Conference in Abuja yesterday, Chief Perry Opara, the Coordinator of the group called on the President Muhammadu Buhari, the Inspector General of Police, Mohammed Adamu, Economic and Financial Crimes Commission (EFCC) and other heads of security agencies to charge the International Oil Company, IOC, which was responsible for the loss. Nigerian Tribune / Read more

#### USA: CSB: WORKERS CAN HELP PREVENT CATASTROPHIC CHEMICAL INCIDENTS

September 9 - The U.S. Chemical Safety Board (CSB) has issued a new safety digest on the value of worker participation to prevent chemical incidents. The digest notes that lack of worker participation was a factor in several major incidents investigated by the CSB because workers and their representatives were not engaged to help identify hazards and reduce risks.

CSB Board Member Rick Engler said, "Worker engagement is key to an effective process safety program. After all, it's employees who are so often in direct contact with the hazards -- and have the experience and knowledge to help prevent them." ISHN / Read more

# USA: WHERE SCIENTISTS AND DISASTER CONVERGE – THE SCIENTIST IN THE FOXHOLE PROGRAM



September 19 - Managing a large-scale disaster involving chemical, biological, radiological, nuclear, or explosive (CBRNE) materials requires specific skills, equipment, and other capabilities (e.g., technology, protective gear) — all of which the DoD possesses.

The CBRNE-defensive capabilities are often developed through the Defense Threat Reduction Agency's Chemical and Biological Technologies Department (DTRA CB)/Joint Science and Technology Office (JSTO), which is part of DoD's Chemical and Biological Defense Program (CBDP). To ensure each capability is relevant and userfriendly to the warfighter, DTRA CB and JSTO scientists and engineers must first understand its purpose and specifications as well as the environment and context in which it will be used.

Through the Scientist in the Foxhole program,

scientists and engineers, with limited or no military experience, work with the military services to better understand the warfighter's needs and operating conditions. The program conducts quarterly events to showcase challenges faced by service members, and it does this through exercise participation, direct discussions, and a first-hand look at their operating environments and needs. DVIDS / Continue reading

# USA: AURELIUS PARTNERS WITH MANAGEMENT IN BUYING OF GLOBAL EMERGENCY MANAGEMENT AND OFFSHORE DECOMMISSIONING COMPANY, ARDENT

September 19 - AURELIUS Finance Company ("AURELIUS"), an alternative direct lender, has provided financing to support the buyout of Ardent ("the Company"), a global emergency management and offshore decommissioning company, from its co-owners Svitzer, a leading global towage operator, and Crowley Holdings Inc., a holding company of international marine and logistics services provider Crowley Maritime Corporation.

The deal will see Ardent's senior management team acquire a shareholding in the Company. The financial terms of the deal have not been disclosed and closing is subject to approval by the German anti-trust authorities.

Established in 2015 through the merger of Svitzer Salvage and Titan Salvage, Ardent was created to provide comprehensive emergency management solutions to the maritime industry, in focussing its offering on services such as salvage and wreck removal. The Company has established itself as a business independent of its shareholders and evolved and diversified its services to include offshore decommissioning of oil and gas platforms and facilities as well as subsea services.

Its main operational hubs are in Houston (US), Ijmuiden (Netherlands), Singapore and Sydney (Australia) supported by additional global offices and equipment depots.

Following the deal, Ardent will have expanded financial resources to help develop its position at the forefront of both the emergency management and off-shore decommissioning industries whilst in addition expanding its offering of select sub-sea services. The Ardent growth potential is very significant.

Ardent's CEO, Peter Pietka, will continue to lead the Company with the same team, assets and growth plan. The Company will also continue to cooperate with Svitzer and Crowley Maritime Corporation on unchanged terms. Ardent Global / Read more

# USA: VIRGINIA - VIMS CONTRIBUTES TO MAJOR OIL-SPILL DRILL ON EASTERN SHORE

Photo: Spill response vessels: Vessels, including the VIMS landing craft RV Peregrination, prepare to transport communication gear to Parramore Island. The Suffolk Fire Department's support bus (background) facilitates communication among responders using different frequencies and equipment. Photo by Sean Fate/VIMS ESL

September 23 - Virginia's Eastern Shore preserves some of the most pristine barrier islands and saltmarshes in the world. Just offshore lies a busy shipping lane traversed by vessels moving between the ports of the Chesapeake Bay, Delaware Bay, and the New York-New Jersey metropolis.



With that background, a myriad of federal,

state, and local agencies held a major oil-spill drill in Accomack County last week. The drill — part of the National Preparedness for Response Exercise Program, or PREP — was based on a scenario in which a container ship moving north 20 miles off Virginia's seaside Eastern Shore strikes an unknown object and discharges 2,500 barrels of heavy fuel oil. The crew discovers the spill two hours later and notifies authorities. By that time, winds and currents have put the spilled oil on a collision course with the beaches and tidal marshes of Parramore and Cedar islands. William & Mary / Read more

# USA: LATEST ACTIVITY REPORTS FROM NOAA OR&R

September 29 - Please click on the links below to read the latesy News Reports from NOAA OR&R

#### Practicing for Oiled Wildlife Care in California

OR&R's Emergency Response Division attended an equipment deployment exercise by Oiled Wildlife Care Network (OWCN) this past week as they practiced the transport, set up, and inventory of mobile wildlife care facilities for moderate/large oil spills.

#### Marine Debris Program Completes First Revision of Oregon Marine Debris Action Plan

On September 19, the Marine Debris Program released its first biennial update to the 2017-2023 Oregon Marine Debris Action Plan.

#### NOAA Takes on Trash at International Coastal Cleanups

On September 21, the Marine Debris Program and other NOAA partners participated in the Ocean Conservancy's International Coastal Cleanup events throughout the United States, including the Pacific Islands and Hawaii, the Pacific Northwest, the U.S. Virgin Islands, and other areas.

#### Marine Debris Program Releases Study Showing Economic Impacts of Marine Debris

On September 26, the NOAA Marine Debris Program released a study by Abt Associates, Inc., evaluating the effects of marine debris on beach recreation and regional economies in four coastal communities.

## NEW PRESIDENT AND VICE-PRESIDENT FOR INTERNATIONAL SALVAGE UNION



September 19 - The Annual General Meeting of the International Salvage Union (ISU) was held in London, 19 September 2019 and the meeting elected Mr Richard Janssen as the new President of the ISU.

Mr Janssen (photo on left) succeeds Ms Charo Coll who will continue as a member of the ISU Executive Committee. Ms Coll said: "I have been delighted to be the President. I am proud of the fact that we have begun to re-position the industry and to demonstrate the great contribution our members make to the marine industries by preventing loss, mitigating risk, protecting the environment and enabling global trade.



We are a vital industry. I hand over the Presidency with great confidence to Richard and I know he will be an excellent leader of ISU. He has great experience of all aspects of marine salvage."

At the same meeting, Mr Peter Pietka (photo on right) was elected as Vice President of the International Salvage Union. Mr Pietka is CEO of Ardent, the international salvage and offshore decommissioning company formed in 2015 by the merger of Svitzer Salvage and Titan Salvage. Mr Pietka has 30 years' experience in the maritime industry, primarily working for the Maersk Group. ISU / Read more

# DANIELA BARRERAS-BIESOT JOINS SEA ALARM AS SENIOR TECHNICAL ADVISOR



September 24 - Sea Alarm is pleased to announce that Daniela Barreras-Biesot joined our team in August as a Senior Technical Advisor. Daniela is currently replacing Saskia Sessions-Puplett, who is on maternity leave. Daniela will go on maternity leave between October and February, but will continue strengthening the team in 2020, when she and Saskia begin a job share (each working half-time). Daniela was already well acquainted with Sea Alarm well through her work at Oil Spill Response Limited (OSRL) and recently assisted Sea Alarm during a five-month secondment from OSRL, which finished in July. Daniela brings considerable experience from her participation in training and oiled wildlife response preparedness while at OSRL to her new role with Sea Alarm. Sea Alarm / Read more

# **BIMCO SECRETARY GENERAL TO STEP DOWN**

September 25 - BIMCO Secretary General & CEO, Angus Frew, has announced he will step down in the summer of 2020, as he wishes to spend more time in the UK and less time working. The search for his replacement has started.

"In six successful years, Angus has moved BIMCO to the forefront of the shipping industry and made sure our members' opinions and positions are listened to at the highest levels of government. He will leave an organisation very well prepared to deal with the challenges the industry will face in the coming years," says Sadan Kaptanoglu, President of BIMCO.





#### **ISCO NEWS**

# AGM AGENDA, SECRETARY'S REPORT, NEW DRAFT CONSTITUTION AND PROXY VOTING FORM

By now all members should have received all of the above by email. If you have not received these papers, please let me know immediately. John.mcmurtrie@spillcontrol.org

Reminder: The ISCO 2019 AGM will take place at 1815 hrs. on Monday 28<sup>th</sup> October at the Clean Gulf Conference in New Orleans, Louisiana, USA. There will be signposting to help you find the meeting room. If you are planning to be there, please let me know. If you can't come, please use the proxy voting form to cast your votes.

ISCO President David Usher, Secretary Matthew Sommerville and VP (Membership) Mary Ann Dalgleish will be in attendance. They will also be looking forward to seeing you at the ISCO booth, No. 122, in the Exhibition Hall where you can try your luck in our traditional draw for a bottle of fine Scottish Malt Whisky.

ISCO was incorporated as a not-for-profit organisation in London on the 9th October 1984 and will be celebrating its 35<sup>th</sup> Anniversary next week.

# ISCO SECRETARY WILL BE ATTENDING THE ITAC MEETING NEXT WEEK

The 2019 ITAC Meeting takes place on 2 - 4 October at the National Oceanography Centre, European Way, Southampton, UK.

ITAC's membership comprises oil industry (i.e. members of OSRL and other GRN OSROs) international organisations (ITOPF, IMO, IOPC etc), Governmental organisations (USCG, NOAA, etc...) R&D institutes (SINTEF, CEDRE, GoMRI etc...). It also includes academic institutes involved in industry backed studies, and other organisations with a non-commercial interest in improving oil spill response.

The Industry Technical Advisory Committee (ITAC) is non-commercial and is driven by OSRL as part of its advocacy programme, recognising the benefits of engaging our front-line response staff in industry-focussed technical discussion central to developing more effective oil spill response. We hold an ITAC meeting once per year, hosted in different locations with the meeting chaired by different ITAC members. We try to blend both international themes with items of regional interest according to where the meeting is being held. More info

## DUE TO RELOCATIONS TWO MEMBERS OF COUNCIL TO STEP DOWN

ISCO regrets to announce that two members of ISCO Council have recently stepped down.

Harilaos N. Psaraftis, Member of ISCO Council for Greece, and formerly Professor of Maritime Transport at the School of Naval Architecture and Marine Engineering at the National Technical University of Athens (NTUA). has permanently relocated to Denmark.

Captain Chris Richards, Member of ISCO Council for Singapore and formerly Group HSEQA Manager/General Manager at POSH Fleet Services Pte Ltd/Singapore Oil Spill Response Centre Pte Ltd. has retired and is now back home in England.

ISCO wishes to record its appreciation for their contributions over many years and wishes them all the very best in the future.

# CAPT. D. C. SEKHAR, MEMBER OF ISCO COUNCIL FOR INDIA

Captain Sekhar was recently interviewed on television and spoke about his work in developing, installing and working with trash barriers and other systems on various river in India. His work is yielding very positive results in reducing the amount of floating plastic and other debris entering the sea. https://www.youtube.com/watch?v=62RL4ILIIJI&feature=youtu.be

## **NEWS FROM ISCO MEMBERS**

News from ISCO Members – Your editor welcomes news from members. Please ensure that ISCO is on your mailing list for your press releases and company newsletters. Send your news to john.mcmurtrie@spillcontrol.org

## CEDRE CONDUCTS REMOTE SENSING TRIALS

The first week in September, Cedre received two agent from the French aerospace lab ONERA together with 2 representatives of the University of Seoul in South Korea and a member of the Korea Research Institute of Ships and Ocean Engineering (KRISO) to conduct remote sensing trials in Cedre's test tank.

The aim was to assess the potential of sensors for the detection and characterisation of drifting chemical slicks from a flying object such as a plane or satellite. Read more at http://wwx.cedre.fr/en/Menu-secondaire/News/Remote-sensing-trials

# IEMS EGYPT: EXERCISE DEMONSTRATED CAPABILITY OF SHARM EL SHEIKH OIL SPILL RESPONSE CENTER

September 28 – A MISR 6 military exercise was carried out on 25-09-2019. It was assumed an out of control fire on board the passenger ship Queen Nefertiti as it sailed from the port of Sharm el-Sheikh to the port of Aqaba at a distance of 4 nautical miles from the port of Sharm el-Sheikh and an explosion and sinking of the ship.

Where the search and rescue forces dealt with the situation, the sinking of the ship resulted in an oil spill. IEMS Company which operates and manages the Sharm El Sheikh Oil Spill Response Center, deployed oil spill recovery equipment (booms & skimmers).

During the exercise, it became clear that Tier 2 oil spill operations could be effectively managed and activated through the Sharm El Sheikh Oil Spill Response Center which was fully prepared to deal with the oil spill.

International Environmental & Marine Services (I.E.M.S Egypt)

#### OHMSETT WILL BE OPEN DURING THE SUMMER OF 2020

Good News! The Ohmsett tank renovation planned for the summer of 2020 is rescheduled for the summer of 2021. There are now 17 weeks of testing available! Book your project today to lock in your preferred dates.

Contact Len Zabilansky at 732-866-7285 or Izabilansky@ohmsettnj.com

# **CONTRACTS & TENDERS**

# **OPEN TENDER NOTIFICATION SERVICE**

This is a subscription service. Have a look to see examples of open tenders.

## **MESSAGES FROM EVENT ORGANISERS**

Clean Gulf in New Orleans – October 28-31 – Reminder - the CLEAN GULF Conference & Exhibition is just 4 short weeks away in New Orleans, LA. https://2019.cleangulf.org/

Salvage & Wreck Removal Conference, Dec. 4-5 in London – the full agenda has been released and is now available to view and download online. https://maritime.knect365.com/salvage-wreck-removal/

EI Middle East HSE and Sustainability Week, Dec. 8-9, Dubai, UAE - Please note that student abstracts are still being accepted until 3 November 2019 - download the abstract form to enter

Maritime Accidents and Emergencies Summit, Dec. 5 in London - Among the top industry news that made headlines this week is the release of the preliminary agenda for this year's Maritime Accidents & Emergencies Summit – part of the Global Marine Casualties Week. More info

# **UPCOMING EVENTS - OCTOBER 2019 ONWARDS (UPDATED)**

COUNTRY	2019	TITLE OF EVENT	LOCATION	
For more information click on Title of Event				
UK	October 2-3	Asset Integrity Management Conference	Aberdeen	
UK	October 2-4	ITAC Oil Spill Response Forum	Southampton	
CROATIA	October 2-5	Pollution Response Challenges in the	Split	
		Mediterranean Conference		
USA	October 7-10	Elastec's Fall 2019 River Spill Workshop	Carmi, IL	
NORWAY	October 14-18	NOSCA Seminar 2019	Frøya	
UAE	October 15-17	RECSO Envirospill Conference & Exhibition	Abu Dhabi	
BAHREIN	October 20-21	Int'l Oil Spill Response & Environmental Protection	Manama	
		Congress & Exhibition		
SINGAPORE	October 21-24	International Chemical and Oil Pollution Conference	Singapore	
		and Exhibition		
UK	Oct. 28 – Nov. 1	Meetings of the IOPC Funds Governing Bodies	London	
USA	October 28-31	Clean Gulf Conference and Exhibition	New Orleans, LA	
USA	October 28	ISCO AGM	New Orleans, LA	
SOUTH AFRICA	October 28-31	8th GI WACAF Regional Conference	Cape Town	
CANADA	October 29-31	Arctic Shipping Forum North America	Montreal	
SOUTH AFRICA	November 4-7	IMS 300 Training and 3rd Joint industry –	Cape Town	
		government exercise		
TUNISIA	Nov. 13-14	Incident Management System Training Workshop	Tunis	
FRANCE	November 21	Cedre Technical Day	Brest	
UK	December 4-5	Salvage & Wreck Removal Conference	London	
UK	December 4-6	Global Marine Casualties Week	London	
UK	December 5	Maritime Accidents & Emergencies Summit	London	
UAE	Dec. 8-10	Middle East HSE and Sustainability Week	Dubai	
COUNTRY	2020	TITLE OF EVENT	LOCATION	
USA	March 24-25	SCAA Annual Meeting & Conference	Arlington, VA	
USA	April 7-9	Clean Waterways Conference	Indianapolis, IN	
USA	May 11-14	International Oil Spill Conference & Exhibition	New Orleans, LA	
CANADA	June 2-4	43rd AMOP Technical Seminar on Environmental	Edmonton, Alberta	
		Contamination and Response.		
USA	June 2-4	Elastec's Spring 2020 River Workshop	Carni, II	
COUNTRY	2021	TITLE OF EVENT	LOCATION	
NETHERLANDS	March 22-26	Interspill Conference & Exhibition	Amsterdam	
To request posting of an event of interest to the Spill Response Community please send details to the Editor				

Note: If a URL link (underlined in blue ink) is not yet available, one will be given in a later issue of this Newsletter

# LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

Alga Chronicle News from Australia on Contaminated Land Remediation August 2019 AMSA Update Latest news from the Australian Maritime Safety Authority Current issue ATRAC Newsletter News from the Adriatic Training and Research Centre June 2019 **AUSMEPA Bulletin** News from the Australian Marine Environment Protection Assoc'n Winter 2019 **BIMCO Bulletin** June 2019 Marine and shipping-related news from BIMCO Newsletter from George Holliday News and commentary on HSE issues from George Holliday On request email Sam Ignarski's Ezine on Marine & Transport Matters Current issue **Bow Wave** Cedre Newsletter News from Cedre in Brittany, France July / Aug 2019 Clean Nigeria Associates Newsletter News from CNA about Oil Spill Response in Nigeria December2018 **EMSA Newsletter** News from the European Maritime Safety Agency September 2019 **GEF Newsletter** Monthly Newsletter from the Global Environment Facility September 2019 **GESAMP** Group of Experts on the Scientific Aspects of Marine Environmental Protection Latest news News from Global Initiative for South-East Asia Q 2 2019 **GISEA Quarterly Newsletter IMO** News Magazine News from the International Maritime Organization Summer 2019 IMO Publishing NewSletter New and forthcoming IMO publications August 2019 JOIFF "The Catalyst" Int'l Organisation for Industrial Hazard Management July 2019 issue Maritime Executive Magazine Often contains articles of interest to the spill response community Jan.-Feb. 2019 **MOIG Newsletter** News from the Mediterranean Oil Industry Group April 2019 issue **Nautical Institute News** News from the Nautical Institute March, 2019 **Navigate Response** Global crisis communications network for shipping & marine June 2019 NOAA OR&R Weekly round-up of news from NOAA's Office of Response & Restoration Latest issue Oceanbuzz Newsletter giving news on the Ocean Technology Industry Current issue **OCIMF Newsletter** News from the Oil Companies International Marine Forum August 2019 **OHMSETT Gazette** Oil Spill Response Research & Renewable Energy Test Facility Quarterly Fall 2018 **OSPAR Newsletter** Protecting & Conserving the N.E. Atlantic and its resources Spring 2019 **PEMSEA Newsletter** Healthy oceans, people and economies in the East Asian Seas June, 2019 Pollution Online Newsletter News for pollution prevention & control professionals April 3, 2019 Safe Seas, Clean Seas Quarterly Newsletter from Maritime New Zealand July 2018 issue Salvage World Quarterly Newsletter of the International Salvage Union Current issue Sea Alarm Foundation Newsletter Oiled wildlife Preparedness and Response news from Sea Alarm Current issue News from US EPA – Contaminated Site Decontamination August 1-15, 2019 **Technology Innovation News Survey USA EPA Tech Direct** Remediation of contaminated soil and groundwater Sept. 1, 2019

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

Western Mediterranean Region Marine Oil & HNS Pollution Cooperation

August 2019

## **INCIDENT REPORTS** (IN CHRONOLOGICAL ORDER)

WestMOPoCo

# INDONESIA'S PERTAMINA STOPS JAVA OIL SPILL: OFFICIALS

September 23 - Indonesia's state oil and gas company PT Pertamina said on Monday it had stopped an underwater leak from an oil well off West Java over the weekend after more than two months of spillages. The company aims to permanently plug the leak next week, but the clean-up effort for beaches nearby is expected to last until at least March next year. Deccan Herald / Read more

#### USA: GOLDEN RAY FUEL TRANSFER UNDERWAY

September 22 - Emergency response teams have begun skimming pollutants from the engine room of the capsized car carrier Golden Ray to allow access to the main fuel tanks.

The U.S. Coast Guard says there have been sporadic discharges from the vessel. Shoreline impacts have been identified near Quarantine Island, Lanier Island, and the confluence of the Back, Mackay, and Frederica Rivers, with varying degrees of oil and sheen in the marshes. Mitigation techniques are being evaluated.

The 656-foot Golden Ray capsized with a fire on board in St. Simons Sound, Brunswick, Georgia, on September 8. There were 24 on board, 23 crew and one pilot. All were rescued. However, the stricken vessel still poses a major hazard to navigation for the Port of Brunswick. She capsized at the entrance to St. Simons Sound while departing the port for Baltimore.

There are approximately 200 responders and 40 vessels engaged in the response. Over 5,300 feet of boom has been deployed to protect Bird Island, and 18,400 feet of boom is strategically staged for use as needed. The Maritime Executive / Read more

September 23 - Capsized Golden Ray Leaking Oil in St. Simons Sound - Sporadic discharges have been observed coming from the grounded car carrier Golden Ray in St. Simons Sound, Georgia, as authorities continue to refine the salvage plan for the vessel, the Unified Command said in a statement on Monday. The Marshall Islands-flagged Golden Ray is operated by South Korean logistics company Hyundai Glovis and has capacity to carry 6,933 vehicles. The next port of call was Baltimore, according to AIS data.

The Unified Command consists U.S. Coast Guard, Georgia Department of Natural Resources, and Gallagher Marine Systems. gCaptain / Read more

# **INCIDENT REPORTS** (CONTINUED)

**September 23 - Responders Remove Oily Water from Golden Ray** - Response crews have removed approximately 4,350 gallons of oily water mixture from the Golden Ray's engine room. More than 200 responders are attached to the Unified Command. Crews are making preliminary plans to start removing oil from tanks on board the ship. Meanwhile, response teams are removing oiled sediment and debris where found, and specialists are actively monitoring air and water quality. The Maritime Executive / Read more

#### **BAHAMAS OIL SPILL UPDATES**

**September 24 - Check Out This Video Of A Large Oil Spill In The Bahamas -** A new video has emerged that shows a massive oil spill in the Bahamas as a result of Hurricane Dorian. Deeper Blue / Read more and watch video

**September 25 - Major GB Oil Spill- 75 Million Gallons of Oil Spilled** - An estimated 1.9 million barrels of crude oil or 75 million gallons of oil was spilled from Equinor's oil facility in Grand Bahama, according to Minister of the Environment and Housing Romauld Ferreira. While speaking to reporters yesterday, Ferreira added that 6,000 barrels or 252,000 gallons of oil has been recovered.

"Of the 6,000 barrels collected, some of it can be reused. But of course, it's going to have to be reprocessed because it may be mixed with water and other debris," he said.

"There is about 12,000 cubic meters of sludge so that will be shipped out of the country for disposal to the United States pursuant or under the Basel Convention because under the convention, we have to confirm what we are actually sending to the U.S. and they have to agree to accept it. But it will be disposed of out of the country. The Bahama Journal / Read more

**September 27 - 12,000 Barrels Of Oil And Water Recovered After Equinor Spill** - There are 13 vacuum trucks and a team of 250 responders from both international and local response organizations on the ground there now, company officials told reporters on Friday during a tour.

At a media briefing onsite three weeks after the disaster, Equinor operation manager Kevin Stuart admits that they still do not know how much of the 1.8 million barrels was spilled, or the exact size and percent coverage of the land area was affected.

"We had 1.8 million barrels of product at the facility, and of the three tanks that contained oil, only two were compromised," he explained. So, obviously, there was a spill, but for me to see they are saying 1.8 million barrels was spilled, I can't quantify it. I can only show you the facts. We cannot give out figures, but you can see 1.8 million barrels can't be what was spilled," said Mr Stuart. The Tribune / Read more

#### POLAND: OIL SUPPLIES VIA DRUZHBA PIPELINE RESTORED AFTER LEAK

September 23 - Oil supplies via the Druzhba pipeline were restored after eliminating the leak in Poland, the official spokesman for Transneft, Igor Dyomin, stated. In the evening of September 22, the Polish side announced an attempt to illegally tamper with the pipeline. The accident caused an oil spill near the city of Tluszcz near Warsaw in an area of about 30 square meters, RIA Novosti reported. Crime Russia / Read more

# USA: FLORIDA - BARGE & TUGBOAT THAT RAN AGROUND IN DEERFIELD BEACH WILL BE REMOVED TODAY

September 25 - A barge and tugboat that ran aground south of the Deerfield Beach International Fishing Pier a week ago are about to be removed from the beach. The removal operation is scheduled to start on Thursday, Sept. 26, according to a spokesperson for the United States Coast Guard (USCG). The USCG's Sector Miami Incident Management Division called in one of their contractors, National Response Corporation (NRC), which is specialized in providing environmental services related to oil spills.

Using a vacuum truck parked at street level, and a long suction hose, NRC removed all the diesel fuel from the reserves in the barge and tugboat, as well as petroleum-contaminated water from the tugboat's bilge pump. Point Publishing / Read more

# NORWAY: FIRE RAGES ON RUSSIAN SHIP WITH AMMONIA TANK AND 200,000 LITRES OF DIESEL INSIDE

September 26 - Emergency services battled to cool chemical store as blaze carried on into second day - A moored Russian trawler in Norway has been capsized in an attempt to stop the ship from exploding after a fire aboard the vessel continued to burn for a second day. Around 100 people were evacuated from the area around the Bukhta Naezdnik in the port of Breivika, near Tromso on Wednesday amid concerns a tank of ammonia on board could be ignited. The 200,000 litres of diesel oil stored on the ship's fuel tanker is believed to have been mostly depleted by the flames through overnight, according to local police. The Independent / Read more [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]



# **BRAZIL: OIL SPILLS REACH MORE THAN 100 REGIONS OF COAST**

September 26 - Brazil's main environmental agency said Thursday it has detected 105 crude oil spills from an undetermined source polluting the waters of the country's northeast coast this month.

The Brazilian Institute of the Environment and Renewable Natural Resources said state oil company Petrobras has analyzed the spills spread across eight states and determined they come from a single source. But it said the oil found in the spills isn't produced in the South American nation.

The environmental institute didn't describe the size of the spills, which affected 46 cities, including several touristic destinations. The beaches of Jericoacoara and Praia da Pipa were among them. ABC News / Read more [Thanks to Marc K. Shaye, Hon.FISCO, Member of ISCO Executive Committee]

**September 27 - Source of vast oil spill covering Brazil's northeast coast unknown** - Brazil's main environmental agency said on Thursday the source of a sprawling oil spill along the northeast coast remains unknown, but that the crude oil was not produced in the country. The spill stretches over 1,500 kilometers (932 miles) of Brazil's northeast coast, affecting 46 cities and around one hundred of the country's best beaches since being first detected on September 2.

Brazilian television has shown slicks at sea and oil puddles along the beaches, as well as turtles covered in black tar. Other marine life has also been found dead. The Brazilian Institute of the Environment and Renewable Natural Resources, Ibama, said state oil company Petrobras analyzed the spill and determined it came from a single source. DW / Read more

# COOK ISLANDS: OIL LEAK CONFIRMED FROM PACIFIC ENERGY PIPE



September 26 - A leak from the Pacific Energy pipeline has been established as the source of a big oil spill in Avatiu harbour. Ports Authority general manager Nooroa Tou said the spill was a hazard, and they had positioned oil spill booms to confine the leakage.

The Ports crew also used skimmer equipment machinery to suck up the leaking residue into drums.

Shipments of gasoline, automotive diesel oil and oil from ships are moved via a pipeline from Avatiu harbour to Pacific Energy.

Cook Islands News / Read more [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

# CHILE: PORT OF QUINTERO REPORT OF AN OIL SLICK IN THE AREA'S BAY

September 27 - The Port Captaincy of Quintero -region of Valparaiso, Chile- reported sighting of an oily spot of about 500 square meters in the bay of that locality, detailing that the event occurred in the morning of Monday, September 23. Latin Sea / Read more

#### GREECE: TANKER HIT BY CONTAINER VESSEL IN PERAMA PORT

September 28 - NYK mega container ship ONE BLUE JAY struck Turkish tanker GUNECE while proceeding to container terminal berth in Perama port, Piraeus, Greece. Tanker reportedly is badly damaged.

According to officials, tanker with 3200 tons of fuel cargo on board suffered hull crack, situation under control, tanker fenced off with booms. Maritime Bulletin / Read more [Thanks to Voytenko Mikhail, vmd@odin.tc]

## **INFORMATION FOR ISCO MEMBERS**

# HAVE YOU ALLOWED YOUR MEMBERSHIP TO LAPSE?

ISCO welcomes lapsed members who decide to re-join. This way you can preserve your access to all our membership benefits, including delivery of the ISCO Newsletter. To re-join, just click on <a href="http://spillcontrol.org/2013-02-05-10-50-47/membership-application">http://spillcontrol.org/2013-02-05-10-50-47/membership-application</a>

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