

THE QUARTERLY NEWSLETTER ABOUT THE SPILL INDUSTRY

ISSUE 16 : SUMMER 2016

PRODUCED BY

**UKSpill**  
ASSOCIATION

# SPILL ALERT

**BUMPER ISSUE!**

**New Events**

**UKSpill  
Awards 16**

**Industry News**

**Save the date:**



**interspill**  
LONDON 2018

CONFERENCE AND EXHIBITION  
13-15 MARCH • EXCEL LONDON

## Contents

2	WELCOME -THE EDITOR'S VIEW
3-10	UKSPILL AWARDS 16
11-15	INTERNATIONAL NEWS
19-20	UK NEWS
21	JIP WIND DOWN
22-23	FUTURE EVENTS
24	THE LAST WORD
24	INDUSTRY EVENTS CALENDAR

EDITOR:  
**Roger Mabbott**

Executive Director  
UKSpill Association

The views and opinions expressed by the authors and those providing comments are theirs alone, and do not necessarily reflect the views of UKSpill.



# Welcome The Editor's View

Since the last issue, the question of change and need to progress has been at the forefront of the UKSpill management and Board's thinking.

Conceived in 2004, UKSpill emerged out of a perceived need for value, compared to the past organisation. Now, over a decade on, that value issue has been achieved, but times move on, and value has a different target... The world of the spill industry, in the UK and wider, has changed dramatically. There are fewer companies because of consolidation under market pressures and the oil price has now halved, with an inevitable effect on oilco spending. The volume of spills has fallen, and changed in nature, many smaller, but more difficult spills means ITOPF remains busy, but on a different workload. Domestically, downward pressure on government spending has changed the

potential for the trade association, and not just oil spill... Every organisation must change, and the UK Spill Association is no different from others. Despite seeing a three fold growth in overall membership, by widening the scope and options for companies to join, the core trade membership has changed little. The Board of UKSpill has decided to embrace change in a variety of ways, through new events, changes to governance and recognition that time is unforgiving, and new blood is needed. This issue will reflect on these changes and progress that is taking place.

At the Annual Members Meeting in April, the first UKSpill Annual Awards were presented over 3 categories to member companies. This year will also see the first Spill Science Seminar, which has arisen from our participation in EU funded science projects over the last 3 years. Lastly, a corporate change to bring UKSpill in line with other trade associations.

sales@vikoma.com    www.vikoma.com

**VIKOMA**

T: +44 (0)1983 200560

**innovation**    **quality**    **reliability**

**A World  
Leader for  
Oil Spill  
Response  
Equipment**

**PORTS**

**COASTAL**

**OFFSHORE**

**RIVERS**

**LAKES**

**ICE**

**INDUSTRIAL**

**EXTREME  
ENVIRONMENTS**



The UKSpill Awards were created to recognise that our Association membership represents some of the most talented and knowledgeable individuals and innovative companies in the global oil spill industry, and such talent should be highlighted.

The Awards are for outstanding performance from long established capabilities, innovative developments in products or approach, or exceptional delivery of products or services from those new to the industry.

### What were the Award categories?

- 1. Individual Award** – to recognise new to spill industry individuals who have made outstanding progress and contribution.
- 2. Domestic Responder** – to recognise response actions by, and from within, a company to a spillage incident within the UK which results in a significant success for that company in the field of spill response.
- 3. Manufacturer/Service Award** – to recognise the launch of an innovative new product or service for the oil spill market.

### How were submissions judged?

The Board of the UK Spill Association appointed an independent judging panel, and their decision was final.

The Board of the UK Spill Association would like to thank John Holmes and Bernie Bennett, the independent and expert Accreditation Scheme Assessors, for their efforts in judging the submissions for this year's awards.

What must be added is that it was not just about the winners, but all the companies who both submitted entries and supported this new initiative to promote the values of the UK Spill Association.

### And the winners were...

After a shortlist was announced for each category in January 2016, the winners were announced and awards presented at the Annual Dinner in London on 26 April 2016.



## ... AND FINALLY, AN AWARD RECOGNISING SERVICE TO THE ASSOCIATION

The Board also made a decision to make an award of Honorary Membership to past Chairmen of the Association: David Salt, Mark Calvert, Glyn Humphries and Jon Burton. Stewart Ower, the current Chairman, presented David Salt and Jon Burton with their certificate.



The Individual Award went to:  
**Rhidian Jones**  
of **Spill Response Wales**

Sponsored by



The key reasons that Spill Response Wales have nominated Rhidian Jones for this award are as follows: Rhidian has quickly grasped the fundamentals of spill response in terms of taking prompt direct action to protect human health, property and the environment; he has been extremely flexible in his approach to work, making himself available for response work even when not scheduled to do so; his engineering background has been an asset when developing practical solutions to remediation problems; not once throughout his first

year has he complained about odour, his clothes stinking, having spilled chicken fat to deal with or many of the more unpleasant aspects of spill response; and he has been fundamental in allowing the Spill Response Wales business to grow by taking ownership of issues and driving projects forward.

**The Judges said...**

Good submission, well grounded and the type of guy you want in this type of work. The people's responder!

**RAW**

Spill Response & Remediation Specialists

*...taking our solution to your problem*



Working successfully with clients in the UK, Ireland & across the globe.

Why not contact us to see how we can help.

RAW are the leading specialists in inland spill response and remediation, providing a high quality service to the insurance, utilities, construction, and petroleum industries. Providing expert services and advice across the world.



**Tel: +44 (0) 845 166 8491 • www.raw-group.com**



**Domestic Responder  
of The Year**

Sponsored by



**The Domestic Responder  
Award went to:  
RAW**



## RAW - Lorry turnover in Powys

RAW's team of Environmental Scientists and Pollution Response experts has acted to protect a designated Special Area of Conservation and a SSSI from the damaging effects of an oil spill following a major road traffic pollution incident.

RAW responded to a serious threat to controlled waters and to a protected plant species through the deployment of its expert oil spill remediation and management services, after a lorry overturned into a canal in Powys, Wales.

The stretch of the Shropshire Union Canal where the lorry came to rest was within both a Special Area of Conservation and a Site of Special Scientific Interest, due to the existence of a rare aquatic plant species *Luronium natans*, which holds European Protected Species status...

The best outcome was also derived for the environment as the swift containment of the contamination confined the impacted zone to a small stretch of the canal and that

*Luronium natans* remains protected and thriving within the watercourse.



Photos of the canal waters following RAW works completion and habitat restoration.

### The Judges said...

Good presentation and overall set of skills documented.



Manufacturer/Service Provider of The Year



The Manufacturer/Service Award went to: Adler and Allan Ltd



AdlerandAllan



### Adler and Allan’s Ethanol Coalescing Filter and Installation Service

This is the first and only filter of its kind that removes, on average, 95% of all BTEX components from surface water spilled/ discharged from forecourt separators. BTEX’s, entering our soil and groundwater system, are considered a serious problem because they all have some acute and long term toxic effects. In addition to the toxicities, benzene is known to be a carcinogen.

Unlike traditional fuels the bio-elements, especially the alcohols, ethanol and methanol, are infinitely soluble in water and added to this is the problem that they pull down BTEX elements and other aromatics into the water phase, thus enhancing the contaminant concentrations in the water phase due to the co-solvency effect. From a forecourt owner’s point of view, the Ethanol Coalescing Filter is a simple solution, fits easily to existing separators without any requirements for modification or upheaval. The filter will

help a wide range of businesses; from retail to oil, aviation and marine, whilst meeting stringent Environment Agency pollution guidelines.

### Behind The Innovation

The filter is an Adler and Allan Group initiative, combining the expertise of A&A Separator Services Richard Sacree, who has over 30 years’ experience designing and working on and around separators, alongside Andrew Clarke and Nobby Clarke of E&S Environmental, who have many years in retail forecourt maintenance and testing.

Over 2 years of testing, design and development of various filter components and techniques took place from the team who also benefited from the expert input from technical fuel specialists.

### The Judges said...

Innovative solution by A&A



# Running the winners a close second...

In the Individual category...

## OHES with Freddie Kennedy and Matthew Thomas



Freddie Kennedy joined OHES in January 2015 and was new to the spill industry having previously

worked in traditional contaminated land consultancy, focusing on carrying out site investigations and environmental risk assessments on 'contaminated sites'.

Since joining, Freddie has demonstrated an excellent skill set and an aptitude for environmental incident and spill management having quickly learnt the role and company approach, and then

taken on some of the largest projects at OHES in 2015.

Matthew Thomas started work at OHES in 2014 for the Contaminated Land team where he has delivered some of the largest projects in the company, including managing a 40,000 litre loss of gas oil at a quarry, and a tanker rollover on the motorway in the north of England. Recently Matthew has been drafted in to assist the ECM East Team - he is a great asset for the company and, in addition to the day to day project management and delivery, he is an internal auditor and a 24-7 duty advisor for environmental incidents.

## OSRL with Rosie Buse



Since joining OSRL in 2012 with a First Class Honours Degree and 5 years experience in the UK's offshore renewables industry, Rosie has surpassed her peers with her significant achievements, achieved at a young age with a limited base of growing experience. Her technical competency was abundantly clear and she completed her OPITO qualifications in 2013 and is now a qualified assessor. She was deservedly the youngest and fastest person to be promoted to Senior Consultant.



# Speed, service and environmental integrity

Offshore Environmental Services • Lightering Pollution Services • Ports and Harbours Marine Response

Oil and Environmental Services  
**0800 592827**  
 24hr Emergency Response

- Vessel Tank Cleaning
- Oily Waste Disposal
- Renewables Spill Response

- Oil Rig Cleaning
- Contingency Planning
- Training



[www.adlerandallan.co.uk](http://www.adlerandallan.co.uk)

## In Domestic Responders

### Adler and Allan - Pipe tapping response and clean-up – major fuel leak in Southern England

Most pipe tapping incidents are reasonably small scale, but a recent example saw thousands of tonnes of fuel spill into chalk landscape in Southern England, considered a 'principal aquifer' by the Environment Agency, causing a large area of wide ranging contamination. The fuel was spilled near a public water supply borehole and threatened protected chalk streams and private wells.

#### Emergency response

The first Adler and Allan team on site was the emergency spill response crew, tasked with stopping the leak and managing the fuel ingress to the surrounding area, preventing as much fuel as possible from

polluting the ground and waterways.

Initially, Adler and Allan were given a spec from the client stating what the volumes were – in this case a huge amount, and the location was a remote, rural chalk landscape. Uplift pumps, containment bunds, welfare units and tankers were then brought on site to deal with the spill. At all times, we must be mindful that any pipe tapping incident is a crime scene and evidence will need to be collected.

Pipe tapping is an increasing issue in the UK, causing huge losses to fuel suppliers and threatening to pollute the surrounding environment. Fuel is essential to almost every business in the UK, so keeping it

safe is a high priority. For forecourts in particular, fuel theft is increasing, with over £300,000 of fuel reported as stolen in 2015.

In our experience, the way pipes are being tapped is changing. Historically, it was often a more sophisticated operation, but as detection systems have become better (steel pipes can be located and the tapping itself listened for) we are experiencing more of a 'smash and grab' scenario, with pipe tapping less frequent, but far more destructive.



## In Domestic Responders

### Oracle Environmental Experts & Oil Facilities Ltd - Rapid turnaround of a large internal spill incident

During the first week of October 2015, the owners of this domestic residence noted oily odours inside the property and they originally thought that oil was leaking from the boiler located in their utility room, and they appointed a boiler engineer to inspect the appliance. The engineer could find no fault and confirmed there was no oil leak from the boiler.

Subsequently, the homeowner found oil was pooling on the utility room floor and a plumber identified a corrosion hole in the oil feed pipe below the utility room floor.

Based on the remote oil tank measurement gauge and records of oil

deliveries, it was estimated that over 1000 litres of kerosene had been lost to ground beneath the utility room.

OFL first attended the property on 17 October 2015 and noted Volatile Organic Compound (VOC) concentrations of 30 parts per million (ppm) within the main ground floor living areas and over 13 ppm on the upstairs landing. OFL recommended the homeowners be moved to alternative accommodation owing to the elevated VOCs within the property.

In December, independent verification of the remediation works was completed by OEE through the collection of soil, air and water samples and comparison to relevant assessment criteria. None of the final verification samples obtained exceeded the assessment criteria, demonstrating that the originally identified risk to health had

been addressed by the remediation works.

The reinstatement works were completed by the end of December 2015 and the homeowners returned to the property in the first week of 2016. All works on site were completed just over a 2 month period which is a rapid turnaround for a spill with such an extensive internal impact.



Save the date:



CONFERENCE AND EXHIBITION  
13-15 MARCH • EXCEL LONDON

## In Manufacturing/Services

# QUESTGATES – The spill contractor and the loss adjuster

The last few years have seen many new contractors coming into the market who fail to match the exacting standards of UKSpill and its members.

They can be more costly and their practices can present a risk of recontamination even after remedial work is complete. They are not necessarily up to speed on legislative changes such as in the area of Construction (Design & Management) regulations. In short, they represent a major barrier when it comes

to protecting customers and delivering a satisfactory outcome for all stakeholders involved in an oil spill claim.

To combat this threat to customer service and outcomes, QuestGates aligned itself with UKSpill members to launch a service that delivers agreed service standards and processes, prices and compliance with changes to legislation – e.g. CDM 2015.

The resulting joint ownership of claims has delivered better outcomes for stakeholders and helped to protect the reputation of UKSpill as well as promote the service of its members.

By working with contractors and better understanding their remediation techniques and philosophies, adjusters are able to work more effectively with the various stakeholders and are better able to understand and resolve potential problems as they arise during the course of the claim journey.



## In Manufacturing/Services

# OWLS SURVEILLANCE – The overhead wireless lookout system



The “HAWK OWL” was designed to enable oil recovery vessels to have their own independent “eye in the sky”, thus helping

them to target the larger concentrations of free floating oil. The aerial view from the “Hawk Owl” also allows for the effective coordination of multi vessel operations.

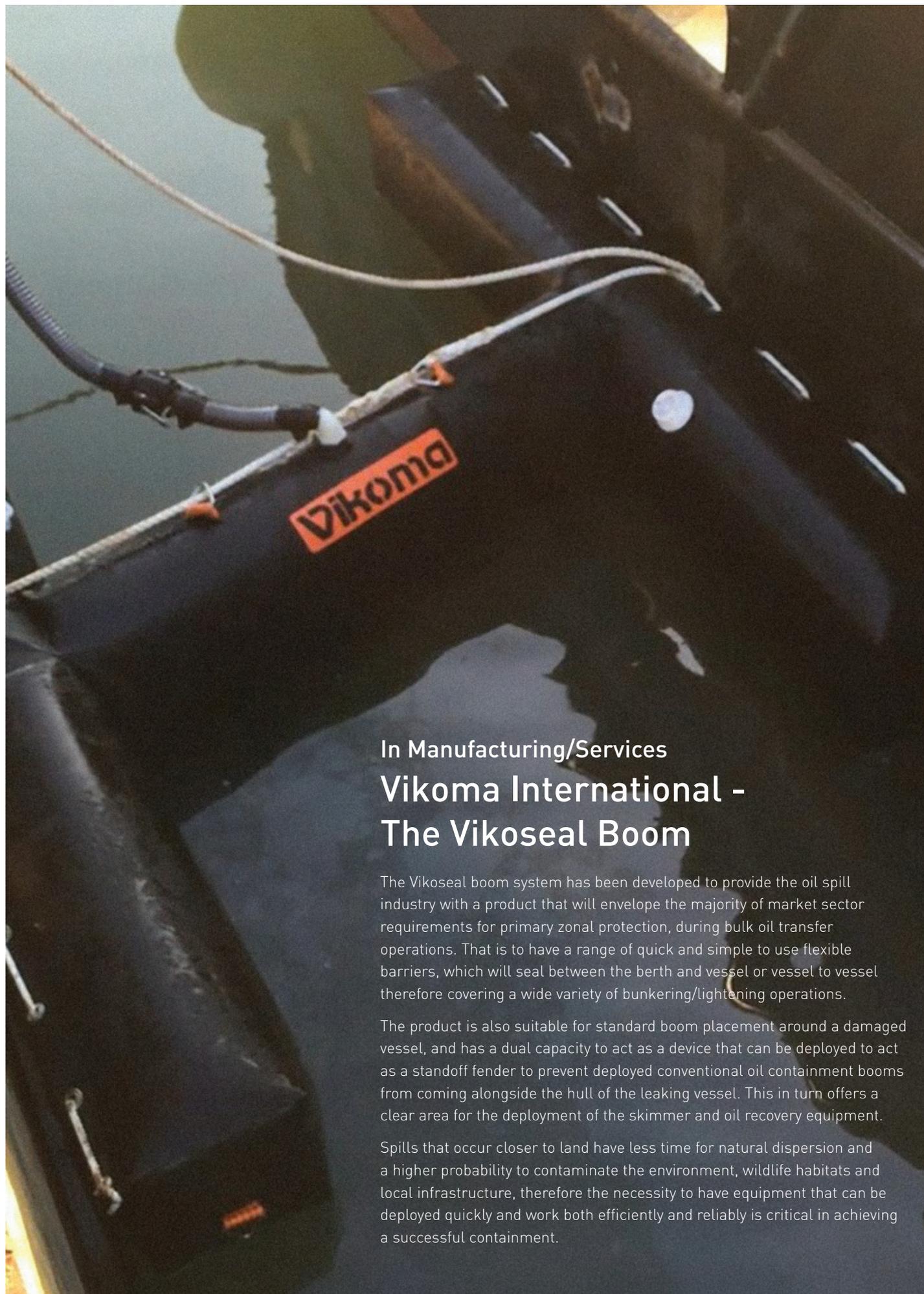
The system design and construction is focused on ease of operation for vessel crews. High mounted cameras to avoid the danger of damage during deployment and recovery and no moving parts that could be effected by the marine environment.

The HAWK OWL™ persistence surveillance system is an important development to increase the effectiveness of recovery vessels and in particularly those vessels that are equipped with modern high volume skimmers.

The HAWK OWL™ represents a cost effective alternative to aircraft that are expensive, have a short duration over the incident and are not always available, certainly in the early days of and an oil spill.

The HAWK OWL™ also has other beneficial uses in fields such as security, firefighting, environmental monitoring and search and rescue.





## In Manufacturing/Services Vikoma International - The Vikoseal Boom

The Vikoseal boom system has been developed to provide the oil spill industry with a product that will envelope the majority of market sector requirements for primary zonal protection, during bulk oil transfer operations. That is to have a range of quick and simple to use flexible barriers, which will seal between the berth and vessel or vessel to vessel therefore covering a wide variety of bunkering/lightening operations.

The product is also suitable for standard boom placement around a damaged vessel, and has a dual capacity to act as a device that can be deployed to act as a standoff fender to prevent deployed conventional oil containment booms from coming alongside the hull of the leaking vessel. This in turn offers a clear area for the deployment of the skimmer and oil recovery equipment.

Spills that occur closer to land have less time for natural dispersion and a higher probability to contaminate the environment, wildlife habitats and local infrastructure, therefore the necessity to have equipment that can be deployed quickly and work both efficiently and reliably is critical in achieving a successful containment.

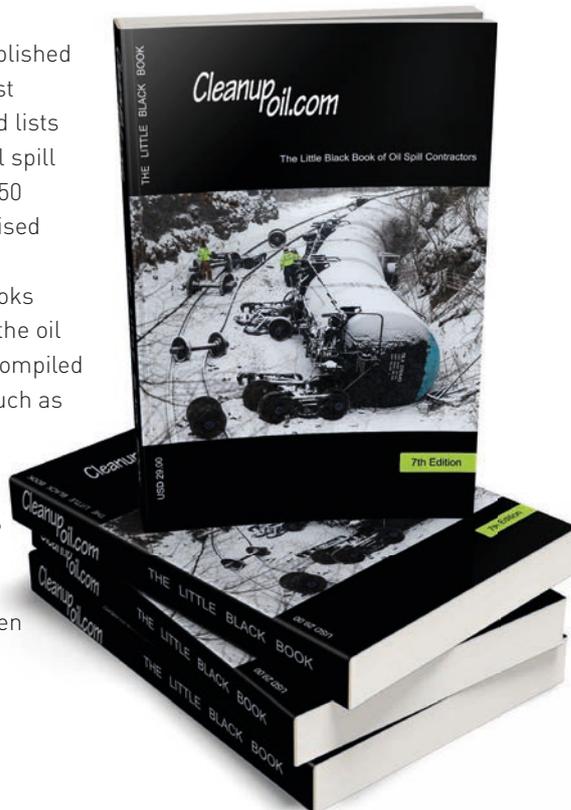
# International News

## ANOTHER EDITION OF THE INVALUABLE LITTLE BLACK BOOK

The Little Black Book was first published by Stewart Ellis in 2001. In its latest edition it spans over 155 pages and lists the contact details of over 1,000 oil spill cleanup contractors in more than 50 countries. This directory is recognised as a unique industry publication - approximately fifteen thousand books have been distributed throughout the oil spill industry over the years. It is compiled with the support of associations such as UKSpill and industry insiders.

Cleanupoil.com has been serving the oil spill community since 2001, they are continually updating the content, please join their mailing list so that you may be notified when works starts on the 8th Edition.

<http://tinyurl.com/zk44dwg>



## NEWS FROM LAMOR

**Polyeco International & Lamor merge global service operations into Polyeco Group, a fully integrated environmental services company**

Polyeco International and Lamor Corporation will merge their global divisions into Polyeco Group to form the largest worldwide environmental service provider. Polyeco Group will offer a full spectrum of services including emergency response, training, recovery, remediation and waste management services across five continents with 20 operating entities.

Save the date

# UKSpill16

18 October 2016

At OSRL, Southampton

Working speed is 4 knots, at Force 6 (Beaufort scale)

WWW.ECOCEANE.COM

A macrowaste basket

A crane and a working platform

Articulated arms

Direct storage

Continuous transfer

Suction

+30

-30

**IAC** INDUSTRIAL APPARATUS CONSULTANTS LIMITED  
Environmental Products  
Pollution Control Workboats  
[www.iacuk.com](http://www.iacuk.com)  
020 7486 6474

## EU funded spill research project reports

### Netmar project ends but Kill•Spill research results shown at Piraeus

#### KILL•SPILL TRAINING WORKSHOP HELD IN PIRAEUS ON 29 JUNE 2016

45 representatives of the Hellenic Coast Guard, governmental agencies, Protection & Indemnity Clubs (P&I), Marine Consulting Companies, Maritime Lawyer Agencies and Universities attended a one-day Kill•Spill Training Workshop on 29 July 2016 in Piraeus.

The event was co-organised by the local Kill•Spill partner EPE, and the project coordinator.

The practitioners and experts presented the current practice and challenges of oil spill

response actions. The scientific speakers shared their findings on the effectiveness of bioremediation agents. Bio-based surfactants and bio-stimulants such as provision of nutrients or oxygen were showcased as promising approaches to speed up naturally occurring biodegradation.

During the round table discussion, the best time for the application of bioremediation agents at an oil spill was raised as one key question. Further, the approval of new products by the relevant authorities was recognised as an issue.

The Hellenic Coast Guard judged the Workshop as informative and very helpful.

It provided new insights as to better decide on potential future licenses for application of bioremediation agents during an oil spill incident.

UKSpill hosts both Netmar and Kill•Spill project leaders in Southampton at the UKSpill16 Spill Science Seminars, together with speakers from leading UK maritime Universities.

<http://www.killspill.eu/>



Providing expert advice and support on the assessment of environmental impacts, risks and liabilities.

[www.oracle-environmental.com](http://www.oracle-environmental.com)



#### Services for Oil Storage & Distribution

- Oil spill contingency planning and pollution prevention advice
- Environmental auditing
- Post incident monitoring and environmental impact assessment
- Commissioning and review of forensic environmental analysis of oil and sediments
- Establishing clean up end points
- Expert witness services



#### Services for Spill Response Contractors

- Detailed assessment of risks to human health and the water environment for clean-up end point determination
- Technical guidance on sampling and analysis of sediments, waters and air, including environmental forensics
- Bespoke training on risk assessment, remediation, environmental forensics
- Project specific assistance and technical support
- Independent investigation and validation

To find out more t: 01684 252858 e: [info@oracle-environmental.com](mailto:info@oracle-environmental.com)

# NRC Announces the launch of a new EMSA equipment assistance service for the North Sea



NRC is pleased to announce the launch of a new oil spill

response equipment assistance service for the European Maritime Safety Agency (EMSA) in Oldmeldrum, near Aberdeen, Scotland. Under this contract, awarded to NRC subsidiary Sureclean Ltd, NRC will be responsible for maintaining and storing EMSA's equipment and ensuring its readiness for mobilisation 24/7 should an emergency occur. The equipment is dedicated primarily to offshore oil spill response operations within the North Sea and includes fire boom, Current Buster, Scan Trawl and Speed Sweep systems.

NRC will manage the operations from its international oil spill hub in Oldmeldrum. This 4.9-acre facility provides technical and emergency response support to the

company's clients and operations around the world and is now also available to support the needs of operators in the North Sea.

"We are delighted to be awarded this contract from EMSA. The North Sea is a region of strategic importance to leading global energy players; many of which are clients we have been supporting for a number of years. This project reaffirms the diversity of NRC's service offering across the range of environmental, emergency and oil spill response, specialist industrial cleaning and environmental waste management in the UK and the North Sea region. We look forward to supporting EMSA and are excited to develop what we believe will be a long standing relationship, committed to environmental stewardship" said Neil Challis, Senior Vice President of NRC.

NRC is a global provider of diversified environmental, industrial, and emergency



Client demonstration of NRC's oil spill capabilities at its Oldmeldrum facility.

response solutions with over 1,200 staff in offices throughout the U.S., Europe, the Middle East, Africa, the Caspian Region, and the Far East. NRC subsidiary Sureclean is an established international service contractor providing specialist and innovative solutions to the oil and gas, and wider energy sectors.

## OIL DISPERSANT SPRAY SYSTEMS SPECIALIST



### ECOSPRAY

Compact Marine Spray System



### BOATSPRAY

Portable Marine Spray Systems



### CLEARSPRAY

Installed Marine Spray Systems



### NIMBUS

Modular Aerial Spray Systems



Ayles Fernie specialises in the design and manufacture of oil dispersant spray systems. The company has been established for over 25 years and are recognised as World Leaders in this field.

Ayles Fernie supply a full range of marine and aerial oil dispersant spray systems for use with approved low toxicity type 2/3 dispersants.

### Ayles Fernie International

Unit D5, Chaucer Business Park, Kemsing, Sevenoaks, Kent, TN15 6YU, England

+44 (0)1732 762962

sales@aylesfernie.co.uk

www.aylesfernie.co.uk

# International News

## Vikoma... what a difference a year makes

One year on from a management buy-out and Vikoma goes from strength to strength.

It has been a really productive year for Vikoma since the management buy-out backed by Agathos, a London based investment fund, in July last year.

Vikoma has been a leading influence in the spill industry with innovative solutions for nearly 50 years. Hi Sprint, has been the market leader for single point inflation booms for over 20 years and has now got even better with the new Super Hi Sprint model. Developed in-house in direct response to customer feedback, Super Hi Sprint is the fastest containment boom to deploy on the market and with less operators and people working between

the reel and the water, it offers substantial costs savings and safety advantages.

Investment in the team and manufacturing has been made and morale is high with new working practices introduced. The engineering, business development and project management teams have all been boosted. Vikoma has a first class UK manufacturing facility which has been upgraded with new equipment for the machine and boom shop.

Customers have been a key focus. Agents and distributors across the world met for a workshop and conference in November and many customer visits have taken place, spreading the word about the reinvigorated Vikoma and new product offerings. Sales Director, Paul Rayner said "we have had really positive feedback from customers."

Managing Director, Karen Lucas said "we and our investors are really pleased with the progress made over the past year and are looking forward to continuing to build the business and delivering best in class solutions to our customers. We have strong management and expertise within our team, all working together to take us on the next stage of our journey".

Save the date:

  
**interspill**  
LONDON 2018  
CONFERENCE AND EXHIBITION  
13-15 MARCH • EXCEL LONDON

## And more from Vikoma...

### VIKOMA & KOSEQ ANNOUNCE INTERNATIONAL COOPERATION

Vikoma are pleased to announce a new working partnership with Dutch based equipment provider Koseq.

This new partnership will combine the many years of experience held by both Vikoma and Koseq in equipment supply to the Oil Spill Industry. The collaboration strengthens the range of solutions that Vikoma offer, and are

now pleased to include the ViKoseq rigid sweep arm range.

This joining of forces will better serve the customer base by offering a wider, more diverse selection of response equipment whilst upholding the Vikoma values of innovation, quality and reliability.

Both companies have many years of experience and a proven track record of providing high quality oil spill solutions.

Karen Lucas, Managing Director at

Vikoma said "we are excited and looking forward to working closely with Koseq and see significant benefits to our customers from having a single source, one-stop-shop solution for their oil spill requirements. The teams at Vikoma and Koseq share common values and are committed to working together to supply quality solutions".

It is with great pleasure that Vikoma International Ltd announce this news, with further details to follow in the near future.

Become a member...

Visit [www.ukspill.org](http://www.ukspill.org) for details on how to become a member



**UK Spill**  
ASSOCIATION

## AND MORE CHANGES IN THE MANUFACTURING WORLD

# Lamor & Markleen announce global partnership

Lamor Corporation Ab and the Markleen Group recently signed a cooperation agreement that will form the most comprehensive and highest quality Oil Spill Response (OSR) solution network on the global market.

The combined inventory of Lamor's current range of trusted equipment and Markleen's innovative product line will increase the equipment and service options for customers. Markleen will increase their focus on manufacturing and R&D while Lamor will continue providing an extensive global sales and service network now reinforced by the experience and knowledge of Markleen's international experts.

The inclusion of Markleen's offshore boom systems, large floating storage tanks and absorbents will allow Lamor to offer more environment specific and versatile systems, including superior offshore packages. The cooperation of two market-leading companies will allow numerous opportunities to develop and provide the next generation of oil spill response solutions.

Fred Larsen, President and CEO of Lamor, commented: "The Lamor-Markleen arrangement will strengthen Lamor's global market position as the largest and most innovative OSR solution provider. Markleen's high quality products and efficient manufacturing processes will expand the range of superior equipment, as well as the manufacturing resources,

Lamor can offer its clients. This is also essential in the event of a large-scale incident. The Uniboom series and the newly developed submersible boom, to name a few, are advanced and unique equipment options we can now offer to our customers."

Peter Øye, CEO & President of Markleen, commented: "Lamor's global sales network and market leading position will provide a great distribution channel for Markleen products. Together the companies will now have the best resources and capabilities in place to develop fresh, progressive solutions for our customers."



# Remote detection and maritime pollution

Cedre Information Day, 13 October 2016, Brest.

Maritime activities cause approximately 20% of pollution incidents at sea. For over 25 years, French Customs and Navy have been successfully involved in spill response at sea and the pursuit of offenders.

This action is carried out on the European scale through various programmes including CleanSeaNet. Currently, research aims at optimising and defining new sensors for remote detection in order to increase maritime surveillance operations. It also attempts to estimate the potential of innovative vectors such as drones which provide access to areas that are hazardous for humans (e.g. presence of a toxic or explosive gas cloud). Several internationally recognised experts in this field will share their vision and experiences with the audience of this day organised as part of the Sea Tech Week.

<http://tinyurl.com/hjuvgqw>



## EVENT PROGRAMME

**Morning, Chairman: M. Périé, French Ministry of the Environment, Energy and the Sea**

**Session 1 : Remote sensing means - led by Sébastien Angelliaume, ONERA**

Polluproof experimentation - Sophie Chataing-Pariaud, Cedre

Radar sensors: detection and beyond - Sébastien Angelliaume, ONERA

Hyperspectral sensors: the must-have - Eldon Puckrin, Defence Research and Development Canada (DRDC)

**Session 2 : Remote sensing to support marine surveillance service - led by Anne Le Roux, Cedre**

Customs' expertise in remote sensing - Patrice De Labaca, Douane Française

Remote sensing to provide evidence to the courts - Yann Rabuteau, Allegans

Monitoring of natural phenomena using remote sensing - Francis Gohin, Ifremer

**Afternoon, Chairman: M. Périé, President of Cedre's Strategy Committee**

**Session 3 : Remote sensing in support to support the response strategy - led by ITOPF**

The receiving station Vigisat and CleanSeaNet service - Guillaume Hajduch, Collecte Localisation Satellites (CLS)

Synergy between remote sensing and modelling - Sébastien Legrand, Royal Belgium Institute of Natural Science (RBINS)

The use of drones for remote sensing - Oil Spill Response Limited (OSRL)

Example of operational use of drone

**Session 4 : Remote sensing for exploration - led by Stéphane Le Floch, Cedre**

The potential of UAVs in observation in the broadest sense - Jérôme Aman, Ifremer

Remote sensing in support of exploration - Véronique Miegbielle, Total

Natural oil seeps - Damien Dhont et Romain Jatiault, Total

# LAMOR

## Your oil spill solution expert



### Lamor Corporation offers solutions for optimal oil spill response and recovery

With offices, staff and equipment strategically located around the world, Lamor is able to deploy to the scene rapidly and effectively to best serve the environmental needs of corporations, the public and ecosystems.

The company develops, manufactures, and supplies best available technology (BAT) oil spill recovery equipment and services. Included in its portfolio of solutions, Lamor offers contingency planning, risk assessments, equipment maintenance and service coupled with training.

**LAMOR FINLAND** Urakoitsijantie 12, 06450 Porvoo, Finland, tel: +358 20 765 0100, fax: +358 20 765 0129, info@lamor.com **LAMOR UK** 3 Medina Court, Arctic Road, Cowes, Isle of Wight, PO31 7XD, UK, Tel: +44 1983 280 185, Fax: +44 1983 280 056, uk.info@lamor.com **LAMOR USA** 155 Hill Street, Milford, CT 06450, USA, Tel: +1 203 888 7700, Fax: +1 203 888 7720, info@lamor.com **LAMOR CHINA** Hanwei Plaza, Guanghua Road No. 7, 100004 Beijing, China, Tel: +86 10 8446 7400, Fax: +86 10 8446 7440, info@lamor.com.cn

# A complete solution for the industrial sector



At Veolia Environmental Services we work closely with our customers to ensure that our waste management and recycling services meet their requirements and beyond. We do whatever we can to minimise any impact on the environment. And wherever the potential, we aim to transform waste into a resource.



With a wealth of expertise, experience and state-of-the-art equipment we provide first-class integrated industrial cleaning and waste management services.



- o 24 hour Emergency Environmental Response:
  - Chemical spills and hazardous waste removal
  - Flood clearance
  - Fuel and oil spills
  - Removal of blood and clinical waste
  - Road traffic collisions
  - Release to inland waterways
  - Removal of fly-tipped waste

- o Marine Waste Services
- o Automated tank and vessel cleaning
- o Cold cutting
- o Sludge dewatering
- o High pressure water jetting
- o Drainage clearance
- o Decommissioning and demolition projects
- o Chemical cleaning and decontamination

To find out more:  
Tel: 0800 009 3601  
Email: [industrial.services@veolia.co.uk](mailto:industrial.services@veolia.co.uk)  
[www.veolia.co.uk](http://www.veolia.co.uk)



 01732 441015

 [www.ind-marine.co.uk](http://www.ind-marine.co.uk)



Industrial Marine

Control, contain and clean up debris and liquid pollution on land or water.

Developed for the marine and harbour industry but applicable to all industry sectors where the potential to pollute the watercourse exists.



 LEADING PROVIDER OF PRACTICAL POLLUTION CONTROL PRODUCTS AND SERVICES

## A new name, as OAMPS becomes Pen Underwriting Inc.

Pen Underwriting incorporating OAMPS, provide unique access to the services of OHES as standard to their clients.

This means that should the worst happen their clients have peace of mind to know they are in safe hands. OHES have provided environmental spill response and remediation cover to their clients for over 14 years.

OHES were contacted by Pen Underwriting regarding a tanker rollover which was in need of emergency spillage response after exiting the road onto nearby farm land, landing on its side. OHES deployed a Spill Response Team who were onsite within an hour to assist with the incident. Although the tanker had been full, carrying approximately 18,000l of kerosene and gas oil, loss was minimal with two steady leaks – one of GloMax and one of kerosene leaking from a pot lid on the vehicle. OHES

deployed containment measures and absorbents to stop the leak and prevent further contamination. The situation was volatile and could have resulted in a much larger incident due to the large volume of product inside the tanker.

Before the vehicle could be recovered, the product needed to be transhipped from the damaged tanker. A method statement was provided to the client to go over the proposed process thoroughly and ensure that each pot was transferred appropriately. An inflatable tanker bath was used under the tanker as a precaution to ensure any potential further loss was contained during the transfer and further contamination was prevented. Each pot was individually pumped due to the different types of fuel being carried, making the tanker safe to recover. Once the ground was clear, OHES were able to carry out a comprehensive

investigation in order to identify impacted soils. Two areas were identified as contaminated, one with GloMax and the other with kerosene, requiring remedial works to remove environmental risks. OHES worked alongside the landowner and although a minimal amount of crop was lost, the landowner was satisfied with the works which did not interfere with his agricultural activities.



## SPECIALIST INSURANCE FOR MEMBERS OF UK SPILL



- Specialist policies designed for your industry distributed exclusively via PEN inc OAMPS
- Commercial Vehicle , Liability & Plant, Directors & Officers
- High Limits of cover
- 24 hour environmental response line
- Statutory environmental cover up to Public Liability limit of indemnity
- In house claims management

**01372 869700**

**[www.penunderwriting.com](http://www.penunderwriting.com)**



Insurance managers for  
the UK Spill Association **UK Spill**  
ASSOCIATION

Pen Underwriting (OAMPS) and OAMPS Schemes are trading names of OAMPS (UK) Limited. Company Number: 1969267. Authorised and regulated by the Financial Conduct Authority. Registered in England and Wales. Registered Office: 6th Floor, 10 Fenchurch Street, London, ECM3 3BE. PENOAMPSUKS012016

# OHES make their first UKSpill Responder course a success

OHES wish to offer our congratulations to the group of 26 candidates who attended our first UKSpill Accredited Spill Responder Course at the Fire Service College in Moreton in Marsh.

The course was a great success for all concerned and our thanks go not only to the candidates and their organisations, but to the College themselves for providing us with a fantastic venue for the week.

The candidates carried out their classroom training and sat their assessments at the well-known "Twin Towers"; a fine room dedicated to 9/11 with fascinating tributes and memorabilia from international firefighting and rescue organisations.

Practical hands-on sessions were conducted at a number of locations within the main fire ground; an £18m commercial building where carbonaceous fires are

staged and Hazmat & Environmental Protection (HMEP) officers are trained in chemical spill & pollution containment; a rolled over articulated tanker simulated to be spilling fuel; and a watercourse adjacent to the College's Wessex helicopter and Hawker Hunter aircraft where candidates are required to deploy containment measures under assessment conditions. The College, established in 1974 and more recently acquired by Capita, boasts an incredible 300 acres of land and facilities committed to training fire fighters and rescue organisations from around the world.

The course was our first ever UKSpill Accredited Spill Responder course, covering both Basic and Freshwater modules, and is available via OHES Environmental to candidates from organisations seeking UKSpill accreditation, or just those actively involved or interested in spill response or response



planning. The course can be delivered at our clients' own premises or at venues such as the Fire Service College. OHES currently have two more training dates lined up for the coming year at the Fire Service College, one in April and one in September. Should you be interested in becoming a Spill Responder please do not hesitate to contact us on enquiries@ohes.co.uk or 0333 600 2424.

This service is part of our Spill Protect suite of products for spill prevention and management.



## Are you protecting your business?

Our Spill Protect package helps you manage and prevent spills.

Find out how before it's too late.



0333 600 2424  
enquiries@ohes.co.uk  
www.ohes.co.uk



# Oil Spill Resources

The April 2010 Gulf of Mexico Oil Spill incident and the Montara incident in the Timor Sea which preceded it have had far-reaching consequences in prompting the re-examination by industry not only of operational aspects of offshore operations, but also of an operator's ability to respond in the event of an oil spill incident or well blowout.

In response to the incident, the International Association of Oil and Gas Producers (IOGP) formed several projects, including the Oil Spill Response Joint Industry Project (JIP) with IPIECA, tasked with identifying learning opportunities in respect of the response to the incident. The OSR-JIP is managed by IPIECA on behalf of IOGP in recognition of its long-standing experience with Oil Spill Response matters. Nineteen oil spill response recommendations were initially identified and these were addressed via a three-

year Joint Industry Project (JIP) funded by nineteen oil industry members. The JIP has carried out work to address the nineteen subject areas resulting from the project and was asked to carry out a further two-year extension on a further five projects, including the translation of the Good Practice Guidance into multiple languages. The project will largely be completed by December 2016, with the remaining translations scheduled for completion by mid-2017.

Commenting on the imminent closure, the JIP Programme Manager, IPIECA Technical Director Rob Cox said he was proud of what the project had achieved, "five years and over one hundred and fifty industry and contract technical experts worked hard to put this guidance together. It includes some really revolutionary thinking on areas such as offshore risk assessment, Tiered Preparedness and Response, and Spill Impact Mitigation Analysis, SIMA (formerly known as NEBA). I'd like to thank the people that worked so hard to make this a reality".

The project website is at [www.oilspillresponseproject.org](http://www.oilspillresponseproject.org)



# UKSpill16

An Oil Spill Science Seminar at OSRL, Southampton

18 October 2016 Sponsored by Oil Spill Response Ltd.

What does Spill Science offer today's world of pollution prevention, response and restoration?

On October 18, UKSpill is holding its first Spill Science Seminar, with free entry to registered delegates.

Featuring speakers from National Oceanography Centre, Exeter University,

Plymouth University, and leaders of EU projects Kill•Spill, and Netmar. The seminar is chaired by the Project Director of Premium, a UK government spill monitoring project led by CEFAS.

The seminar will take place at, and be hosted by OSRL, Lower William Street, Southampton.

A dinner will be held for speakers and delegates the previous evening.

The seminar, hosted by OSRL, is free to registered delegates, subject to space, and the seminar dinner is £40 per person, excluding wine.

**BOOK NOW** – email UKSpill at [info@ukspill.org](mailto:info@ukspill.org)

## Draft Programme

Delegates must be booked in advance, and registration will take place on arrival at OSRL reception.

### 0830-0930hrs

Registration for UKSPILL16 seminar, tea/coffee, seminar in Conference Room 1.

### 0930hrs

Welcome by OSRL to its Southampton base with opening remarks by Rob James, Regional Director, EMEA, setting out the role of OSRL.

### 0940hrs

Opening by Seminar Chairman, Dr Mark Kirby, Premium Programme Director, CEFAS, introducing the seminar theme - "What Spill Science has to offer both on land and at marine spills".

## TECHNOLOGY SESSION

### 1000hrs

NETMAR - Professor Joao Sousa, Porto University, leader of the Netmar project presents the science behind surveillance in a range of marine environments.



Netmar demonstrated, evaluated and disseminated new

robotic systems, sensors and networking technologies in maritime incidents

endangering human life, the environment and economic activities. Air and sea going robotic vehicles provide new capabilities to operate in dull, dirty and dangerous environments.

### 1040hrs

NOC - Professor Russell B Wynn, Chief Scientist, NOC Marine Autonomous and Robotic Systems Systems, National Oceanography Centre.

### 1120hrs

NOC - Dr Katya Popova, Marine Systems Modelling, National Oceanography Centre.

### 1200hrs

Panel discussion to discuss key points.

### 1230hrs

Break for buffet lunch hosted by sponsors, in ante room.

## IMPACTS SESSION

### 1330hrs

Seminar Chairman briefs on the Premium project and introduces afternoon speakers.

### 1340hrs

KILL•SPILL - Professor Nicolas Kalogerakis, of Crete Technical University, leader of Kill•Spill, presents the scope of this €11m EU funded project on marine bio remediation.



Kill•Spill, an EU funded project delivers novel (bio) technological tools for oil spills remediation.

These new developments include biosensors to monitor hydrocarbon degradation, novel environmentally friendly dispersants and adsorbents, combined microbial and additives formulations, multifunctional bioremediation agents and tools for sediments decontamination.

### 1420hrs

EXETER UNIVERSITY – Professor Tamara S Galloway on marine ecotoxicology and oil spill response impacts.

### 1500hrs

PLYMOUTH UNIVERSITY - Professor Tom Hutchinson on environmental safety assessment of chemicals in the marine environment: challenges and opportunities.

### 1540hrs

Closing panel discussion to discuss key points.

### 1600hrs

Optional tour of OSRL base.

### 1700hrs

Seminar ends.

# THE NEXT TRIENNIAL EVENT - IOSC 2017

## International Oil Spill Conference

15-18 May, 2017 | Long Beach, CA

The International Oil Spill Conference (IOSC) provides a vital forum for professionals from the international response community, private sector, government, and non-governmental organizations to come together to tackle the greatest challenges facing us with sound science, practical innovation, social engineering and imagination. This conference is an ideal environment for government agencies, contractors, researchers, industry, and other stakeholders to work together toward mutual objectives, through the exchange of ideas and lessons learned from actual spill responses and research around the world.

[www.iosc2017.org](http://www.iosc2017.org)

## NEW UK EVENT

—  —

# CONTAMINATION EXPO SERIES 2016



**SPILL RESPONSE**  
EXPO

12 & 13  
OCT 2016  
**EXCEL**  
LONDON



Spill Response Expo is the UK's only show highlighting concepts, strategies, innovation, and services in the response and intervention of chemical spills. The event will attract environmental scientists, consultants, pollution response specialists, technicians, and engineers.

The sector's leading thought leaders will educate and inform through our extensive seminar and workshop schedule, and visitors have a chance to see for themselves the latest research, products, and services in this hugely interactive event.

UKSpill is supporting this event, and will have a stand at the Spill Response Expo

[www.spillresponseexpo.com](http://www.spillresponseexpo.com)

## Renewables – will that mean the end of oil spills?

What does the future hold for oil production and consumption, when renewable energy is growing and taking the headlines? A series of reports published very recently point to a future where oil remains a major factor in energy use, and consequently the potential for spills will remain. The IOGP Global Energy brief in August 2016 included some forecasts which would seem to underpin the future for the oil spill industry.

“The latest forecast by the IEA (an independent body) in what it deems to be the most likely scenario for 2040, estimates the world will need about 25% more oil and gas than it uses today to meet energy demand – a total equivalent to about 17.9 billion tonnes of oil. Or, to put it another way, for the next quarter-century, oil and gas will still be required to meet about half of global energy demand – just as it does now. This will be alongside growth in renewables and a fall in the demand for coal.

BP’s forecast, which looks ahead to 2035, is similar. In its recent Energy Outlook, the company anticipates that oil and gas will account for 55% of the energy mix – about the same as today. This is based on demand for gas growing by 1.8% per year, with its share in primary energy gradually increasing

throughout the period. While demand for oil also grows – by just under 1% per year, its overall share in meeting energy demand is likely to decline.

Statoil forecasts the greatest growth in renewables. Nevertheless, demand for oil and gas in 2040 remains so high that the world will need the equivalent of more than 15 Norways – Europe’s largest producer of oil and gas – to meet growing demand.

But there is a potential problem. Between now and 2040, existing oil and gas fields will deplete by three to six percent per year, Statoil says. Without continuous investment to make the most out of these fields and find new ones, the world risks facing a drastic energy shortfall no matter which scenario prevails.

### INDUSTRY EVENTS: PREVIEWS

#### UK: SPILL RESPONSE EXPO

Oct 12-13, 2016 | ExCel, London

Details at [www.spillresponseexpo.com](http://www.spillresponseexpo.com)

#### FRANCE: CEDRE INFORMATION DAY

Oct 13, 2016 | Brest, France

Details at <http://tinyurl.com/hjuvqqw>

#### UK: UKSPILL16

Oct 18, 2016 | Southampton

Details at [www.ukspill.org](http://www.ukspill.org)

#### USA: IOSC 2017, CONFERENCE AND EXHIBITION

May 15-18, 2017 | Long Beach, CA

Details at [www.iosc.org](http://www.iosc.org)

#### INTERSPILL 2018, CONFERENCE AND EXHIBITION

March 13-15, 2018 | ExCel, London

Details at [www.interspill.org](http://www.interspill.org)

# SPILL ALERT

16

issues published by UKSpill

1000

printed copies per issue

7000+

emailed copies sent out

18-26%

of emailed copies opened

8-9%

downloaded as a pdf