

THE GLOBAL RESPONSE

AN OSRL MAGAZINE

FROM OIL TO NURDLES:

Inside the X-Press Pearl Spill

Delve into the unique challenges our team faced during the X-Press Pearl incident, as our responders tackled nurdle pollution for the first time, in this enlightening Spill Journal Feature.

Q1 Corporate Report and 2023 Carbon Emissions Data Progress and Initiatives

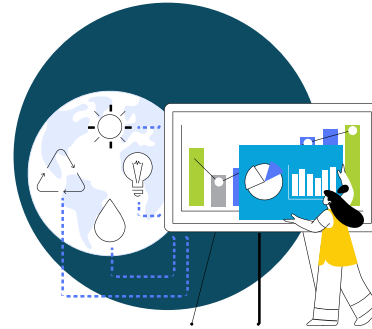
Read an overview of our activity statistics in Q1 and our carbon emissions data from last year.



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CEO WELCOME

HELLO AND WELCOME

Hello and welcome to another issue of The Global Response.

This edition is brimming with exciting updates from our organisation, with news from around our business, a reflection on the X-Press Pearl, a significant incident that demonstrated how we can use our long history in oil spill response to respond to other pollutants, our upcoming events, and insights into how our training courses can help our members improve their preparedness.

We are looking forward to welcoming many of our members and industry personnel at our Technical Forum and Annual General Meeting in Singapore this year. The Executive Team and I will be at the event in June as we provide important information and updates on the company's performance, strategic direction, and any changes we have to our operations.

The event will also have complimentary workshops throughout the day, including the Wildlife Incident Action Planning – an interactive workshop to help prepare you for managing an oiled wildlife incident, and the Performing Under Pressure Mindset Training course - helping you to adapt your mindset to harness pressure.

Throughout the year, we will be actively participating in more events around the world as well as more industry-specific events that we will organise to share our knowledge and expertise to help our members and industry personnel with their response strategies.

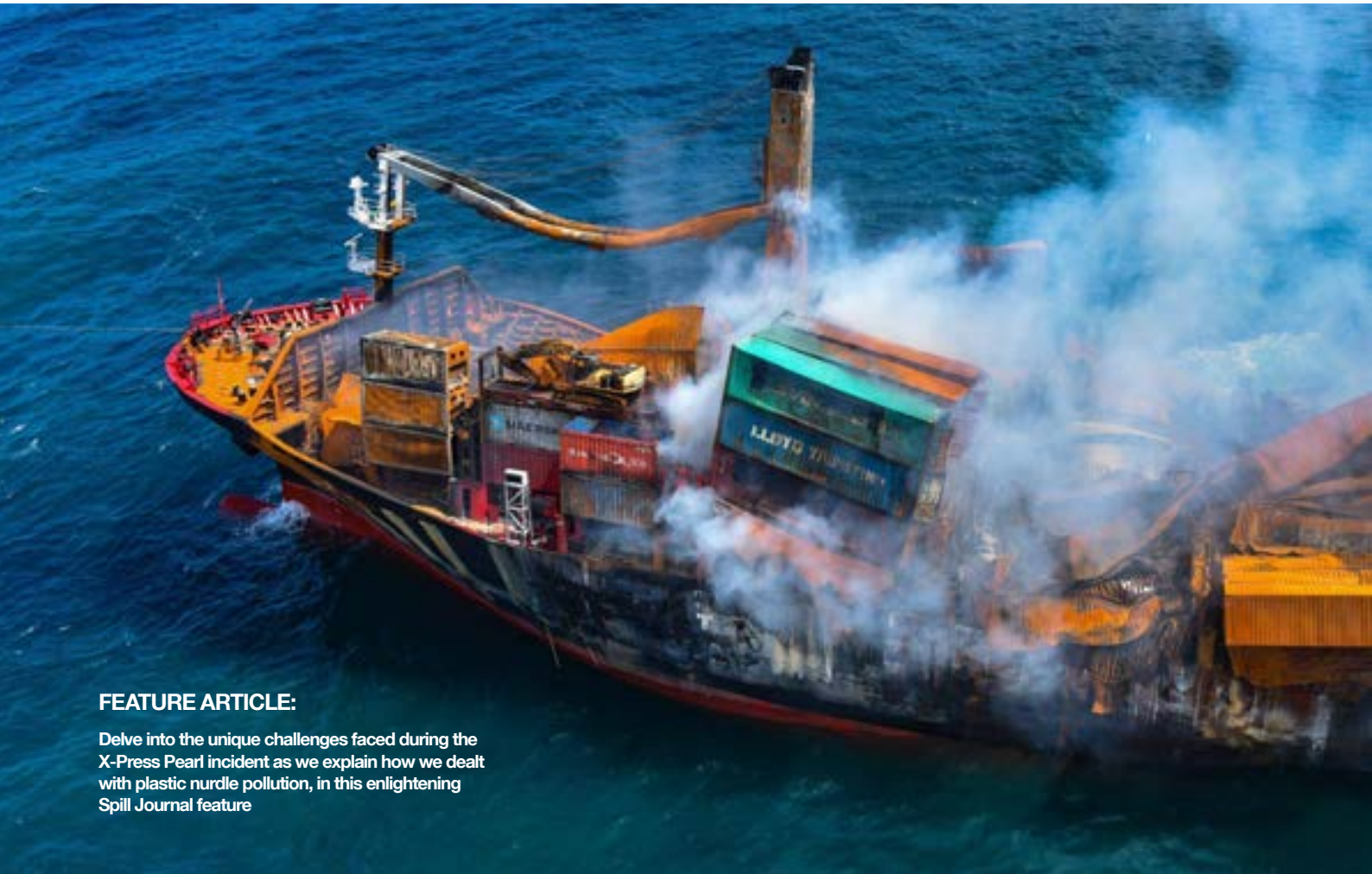
As we embark on our 40th year of operations, we are looking ahead to see how we can provide an even more comprehensive service for our members using our world-class resources and talented professionals. Our global team stands ready to respond to any situation and continue to deliver value to all our members.

I hope you enjoy another edition of The Global Response.



Vania De Stefani



**FEATURE ARTICLE:**

Delve into the unique challenges faced during the X-Press Pearl incident as we explain how we dealt with plastic nurdle pollution, in this enlightening Spill Journal feature

SPILL JOURNAL: FROM OIL TO NURDLES INSIDE THE X-PRESS PEARL SPILL

THE X-PRESS PEARL, A CONTAINERSHIP LOADED WITH NEARLY 1,500 CONTAINERS, CAUGHT FIRE ON ITS JOURNEY FROM THE PORT OF HAZIRA, INDIA. DISCOVER THE CHALLENGES WE FACED AND THE WAY WE OVERCAME THEM THROUGH THIS SPILL JOURNAL FEATURE.

In May 2021, an incident 10km off the coast of Colombo, Sri Lanka, forced us to look beyond our traditional oil spill clean-up procedures. The X-Press Pearl, a containership loaded with nearly 1,500 containers, caught fire on its journey from the port of Hazira, India. What initially looked like a standard oil spill would lead to a different type of contamination in the ocean.

Through this Spill Journal, we take a look at our involvement in the clean-up efforts, the collaborative strategies employed, and the broader implications for maritime disaster response.

OVERVIEW

The incident began when a fire broke out on the X-Press Pearl on its voyage across the Indian Ocean. The risk of an oil spill from the container ship was low from the start due to the fire, which burned for two weeks and reached temperatures of at least 1,500 degrees Celsius, consuming all the hydrocarbons on the ship.

To tackle this potential environmental disaster, we worked alongside the International Tanker Owners Pollution Federation (ITOPF), Vessel Owners and insurers, in-country government, environmental groups, and stakeholders to ensure the damage to local marine wildlife and the nearby shorelines was limited as we began the clean-up process.



CHALLENGE

It soon became clear that the spill that was causing the most concern was not oil but plastic nurdles. Our primary objective was to address the plastic nurdles that had begun polluting the Western Shores of Sri Lanka. We had studied previous nurdle spill incidents in other countries but had yet to be directly involved in a spill of this kind. Our studies of previous incidents allowed insight into what to anticipate upon our arrival. Although nurdles differ from oil, we understand that they generally float, and their movement is dictated by ocean currents and wind patterns.

Equipped with this knowledge, we followed our standard safety protocols, similar to those used for oil spills.





The initial phase of any response effort is typically the most demanding. During this stage, the team was focused on devising and implementing a response strategy. It became even more challenging due to the numerous stakeholders we were working with, who all had to reach a consensus on the strategy. It was a huge task; it is hard enough dealing with a substance as complex as oil that we have spent years researching and developing strategies for; a nurdle spill was something entirely new to our organisation.

The most significant hurdle for our team was crafting a response strategy that would be acceptable to the Sri Lankan authorities, ITOPF, the United Nations, CEDRE, and various foreign government representatives whom the Sri Lankan authorities had sought assistance from. Although our strategy was partially accepted, there was a request to incorporate a more mechanised approach for the nurdle removal. It's important to note that we did consider these methods, but our challenge stemmed from not having had the opportunity to test them. Overcoming this obstacle and gaining acceptance for our strategy was primarily due to our willingness to explore uncharted territory and adapt our existing knowledge to address this unique challenge.

SOLUTION

Our first in-country lead on this particular spill was Gabriel Gyamfi, his team tried various methods to tackle the issues presented during this spill and come up with an effective solution.

Part of the solution was to adapt our spill response techniques for this nurdle incident. We employed SCAT (Shoreline Cleanup Assessment Technique) surveys and ArcGIS tools to assess the extent and severity of nurdle contamination before mapping this on our ArcGIS platform. Additionally, we experimented with various shoreline methods, such as trench digging.

While trenching was partially effective, we had to discontinue this method due to the extensive changes it caused to the shoreline profile. However, this approach inspired us to create water baths to separate nurdles from the sand, an innovative solution that also proved to be an enduring strategy throughout the response.

We were learning more about the material we were working with as time went on. We attempted other techniques like the use of vacuums, sieves, and trommels. We had to adapt to changes in the size of the nurdles by reducing the mesh sizes of the sieves and the trommels. Just as oil weathers over time, the nurdles were eroding in the surf and from the sand on the beach.

IMPACT

Although this was the first nurdle spill that we had responded to, we were able to use our expertise and skills from our years of experience in responding to oil spills to assess how to deal with this effectively and reduce the impact on the environment.

Fortunately, most of the hydrocarbons onboard the vessel were consumed in the raging chemical fires on the ship. It appeared that there was no significant impact of oiling on the shoreline apart from a few tar balls that washed ashore. But had conditions been different offshore, we may have had a more significant impact of oil on the shorelines.

Our collaboration with ITOPF involved intricate planning and consideration to factor in the range of potentially diverse pollutants involved, not just the plastic nurdles but other hazardous chemicals.

In response to the X-Press Pearl incident, we have worked on developing a maritime disaster plan, strengthening institutional frameworks, and building capacity. The ongoing success of this plan is dependent on building a strong coalition between the Government of Sri Lanka and other international partners.



We have continued to build on our knowledge of plastics as a pollutant, and as a result, we formed the Plastic Pollution Working Group (PPWG) alongside Oracle Environmental, ITOPF, and IMO, as well as others to expand and improve our ability to respond to this kind of spill. The group works collaboratively to evolve a response plan to reduce the amount of plastic washing up on shorelines.

“My advice for members is to strive for a certain degree of self-sufficiency. While it would be difficult to be entirely self-sufficient in handling an incident of the scale of the X-Press Pearl incident, it's worth noting that, building relationships with governing authorities and other stakeholders would help in times of a spill. Being self-sufficient also means they can take some initial counter-pollution measures before external assistance arrives.”, in-country lead on the X-Press Pearl incident, Gabriel Gyamfi.



LESSONS LEARNED

This was a particularly challenging incident for us to deal with; not only was it a new type of material to navigate, but it also took place during the COVID pandemic, which made it difficult to travel or transport response equipment.

Our response to the X-Press Pearl incident highlights the value of a long-term approach and the development of a maritime disaster plan. We have implemented a multi-year initiative that involved developing a disaster plan, strengthening institutional frameworks, and capacity building. The success of this initiative has depended on forging a strong coalition between the Government of Sri Lanka and other international partners.

One of the key takeaways drawn from this incident underscores the significance of proactively addressing potential issues before they escalate. While our team's swift deployment was commendable, organisations should recognise that external assistance may not always arrive so quickly. Effective response relies on the competence of personnel adhering to a well designed plan, bolstered by sufficient resources and regular training exercises. Investing in proactive measures and comprehensive preparedness not only strengthens response capabilities, but also helps to mitigate the impacts of spills on the environment and the local communities.



PERFORMANCE SNAPSHOT:

WE ARE PLEASED TO PRESENT OUR
LATEST QUARTERLY PERFORMANCE
ACROSS KEY CATEGORIES.



Q1 2024

CORPORATE REPORT



CATEGORY	MEASURE	JAN	FEB	MAR
Response: Surface and Subsea	Number of *TPR capabilities where target numbers met	14	14	15

* There are a total of 18 Tiered Preparedness and Response (TPR) capabilities.



489

SAFETY OBSERVATIONS

1

RECORDED INCIDENT

CATEGORY	MEASURE	JAN	FEB	MAR
Health & Safety	Safety Observations	191	130	168
	Recorded Accidents/Incidents	0	*1	0

* Equipment damage. No injury to personnel.



4,200
SPILL HOURS

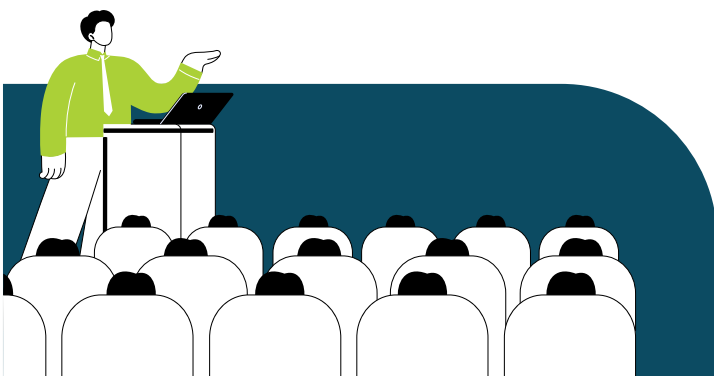
CATEGORY	MEASURE	JAN	FEB	MAR
People	Spill hours	1,441	2,123	636



1
MEMBER

96
MEMBER ENGAGEMENT
ACTIVITIES

CATEGORY	MEASURE	JAN	FEB	MAR
Engagement	New Members	1	0	0
	Member Engagement Activities	25	34	37



380
DELEGATES TRAINED

CATEGORY	MEASURE
Preparedness	Number of delegates trained

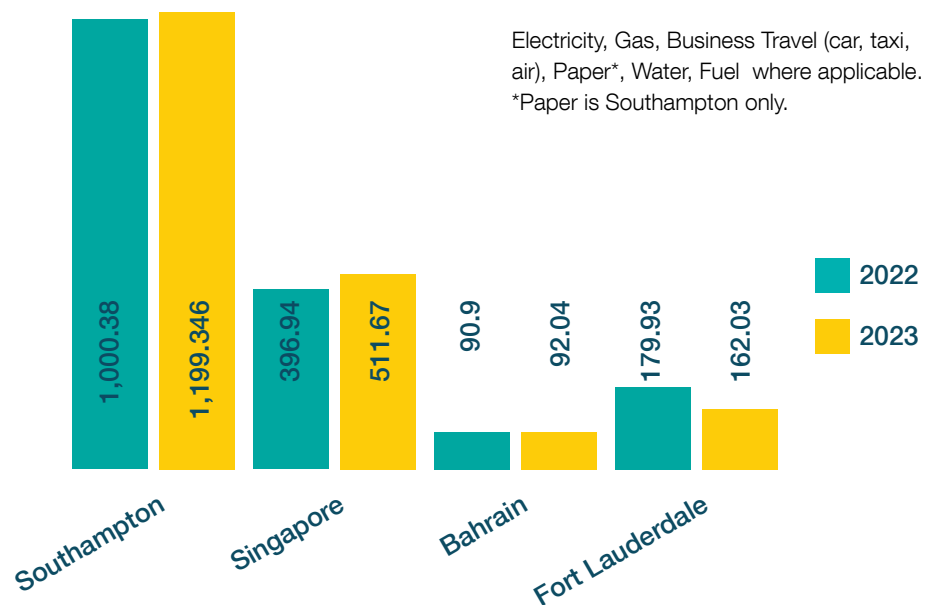


UNDERSTANDING OUR CARBON FOOTPRINT: A COMPREHENSIVE OVERVIEW OF EMISSIONS REPORTING

AS PART OF OUR ONGOING COMMITMENT TO SUSTAINABILITY, WE HAVE UPDATED OUR CARBON FOOTPRINT ANALYSIS FOR YEAR 2022. THESE REVISIONS REFLECT CHANGES IN OUR REPORTING METHODOLOGY, INCLUDING THE EXPANSION TO INCLUDE MORE OPERATIONAL BASES AND COMPREHENSIVE GLOBAL SCOPE 3 REPORTING.

	2022	2023
TOTAL	1,667.55	1,965.2

Values are in tonnes of CO₂e.





DETAILED EMISSIONS INSIGHTS ACROSS OUR BASES:

We have reported emissions under Scopes 1, 2, and 3 for specific activities across our various locations:

Scope 1: Direct emissions from gas usage at our head office in Southampton and diesel consumption for operations in Southampton and Singapore.

Scope 2: Indirect emissions from electricity used at our bases in Southampton, Singapore, Bahrain, and Fort Lauderdale.

Scope 3: Other indirect emissions related to business travel (air travel from Singapore, Bahrain, and Fort Lauderdale), water usage (Southampton, Singapore, Bahrain), paper consumption at the Southampton head office, and waste generated in Southampton operations.

GLOBAL EMISSIONS OVERVIEW FOR OSRL ACTIVITIES:

Beyond local bases, we are taking a global perspective in our emissions reporting:

Scope 1: Includes aviation fuel consumption for all company-wide activities.

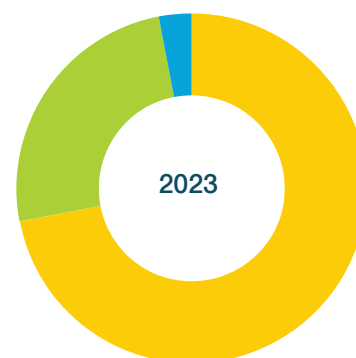
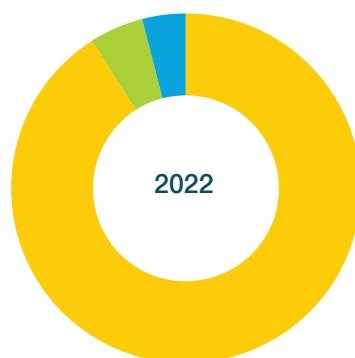
Scope 3: Encompasses logistics (air freight, sea freight, road freight) and global business travel, including hotel stays.

KEY FACTORS INFLUENCING OUR CARBON EMISSIONS:

Post-Pandemic Recovery: Energy use is stabilising near pre-pandemic levels as operations resume and normalize.

Operational Expansion: We've broadened our reporting framework to include more bases and activities, leading naturally to an increase in reported emissions.

Rise in Business Travel: Business air travel, particularly from our Southampton and Singapore bases, continues to be a significant source of emissions; we continue to encourage virtual meetings where possible.



■ Aviation Fuel ■ Logistics ■ Hotel Stay

CATEGORY	2022	2023
Aviation Fuel	3,319.12	2,552.67
Logistics	205.69	916.23
Hotel Stays	132.95	96.51
TOTAL	3,657.76	3,565.41

Values are in tonnes of CO₂e.

HIGHLIGHTING OUR INITIATIVES TO MINIMISE CARBON EMISSIONS:

Transition to more sustainable facilities:

We are relocating our Southampton warehouse and associated offices to a site with an outstanding EPC A rating and solar panels, committing to use this green energy throughout our tenancy.

Developing Carbon Reduction Goals: We are formulating detailed carbon reduction targets, especially for bases where emissions are now more accurately tracked.

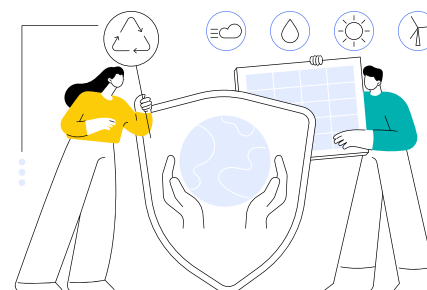
Collaboration with Suppliers: We actively engage with key suppliers to manage and reduce emissions within our supply chain.

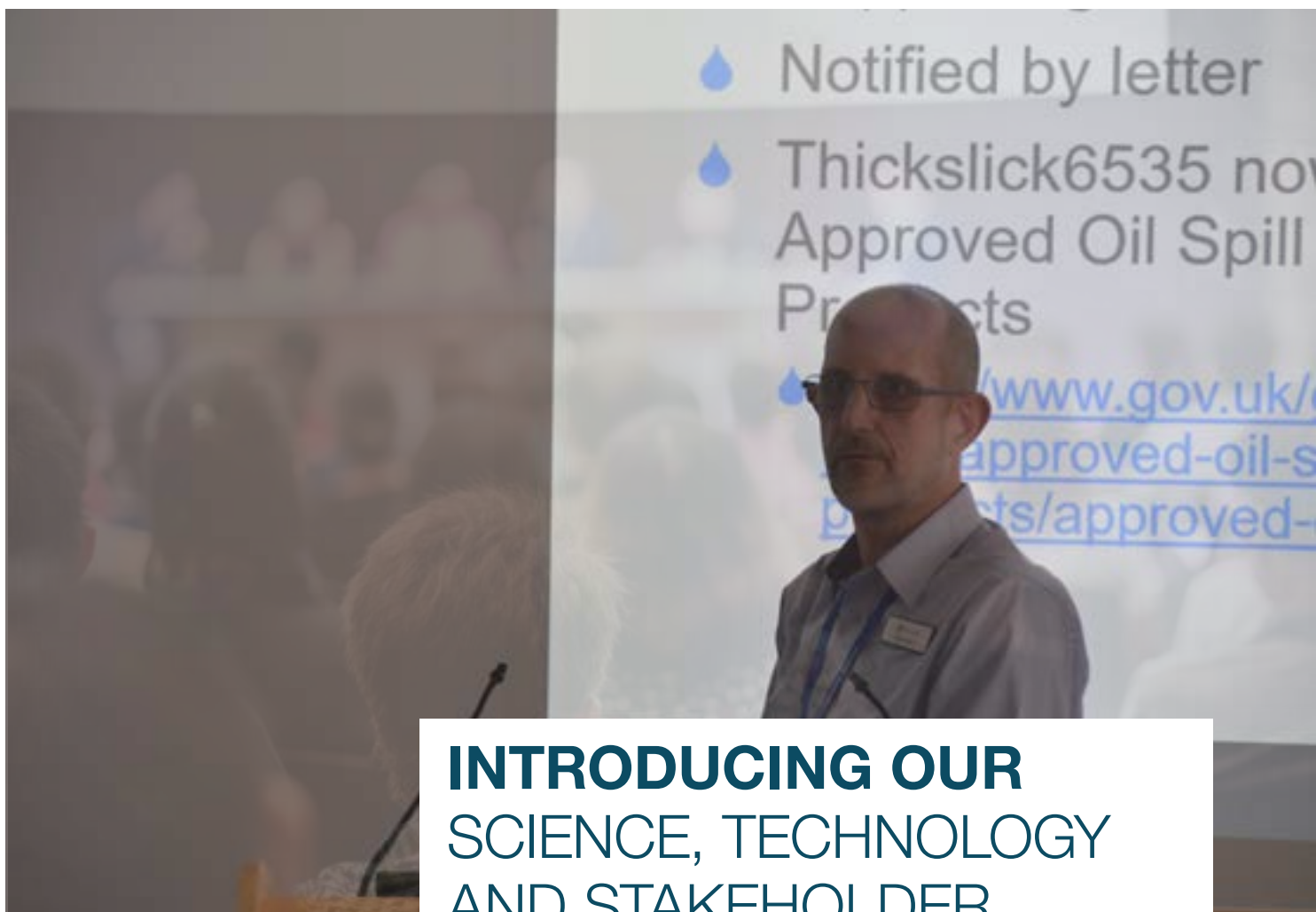
Incorporating Carbon Metrics in Decision Making:

Carbon footprint considerations are now integral to our tender evaluation processes, especially for critical purchases like the replacement of long-range aerial dispersant aircraft.

Expanding Carbon Monitoring to Smaller Bases:

We will be monitoring and reducing emissions at smaller bases as technological advancements make these efforts more feasible.





At the start of the year, we saw the introduction of a new department within our organisation, the Science, Technology and Stakeholder Engagement (STSE) Team.

INTRODUCING OUR SCIENCE, TECHNOLOGY AND STAKEHOLDER ENGAGEMENT TEAM (STSE)

THIS DEPARTMENT HAS BEEN BUILT ON THE FOUNDATIONS OF THE EXTENSIVE OUTREACH AND ENGAGEMENT WORK THAT OSRL HAS CARRIED OUT OVER THE LAST DECADE TO CONNECT THE RESPONSE WORLD TO THE SCIENCE, RESEARCH AND ACADEMIC COMMUNITY OR “BRIDGING RESEARCH TO RESPONSE” AS WE LIKE TO CALL IT!

THE STSE TEAM

Led by Rob Holland, the team includes three regional STSE Officers Rhea Shears (EMEA), James Tan Zhi Hao, (APAC), and Paul Schuler (AMER). This newly formed department will be working with internal and external networks to uphold our reputation as neutral, science-based convenors.

Alongside the STSE activity, we have our Dispersant and Oiled Wildlife Response experts on the team providing a centralised focus for these critically important elements of our SLA services. Future articles will spotlight these critical response support roles in more detail.

ROB HOLLAND
STSE MANAGER

RHEA SHEARS
STSE OFFICER, EMEA

JAMES TAN
STSE OFFICER, APAC

PAUL SCHULER
STSE OFFICER, AMER



CRITICAL OBJECTIVE OF THE STSE FUNCTION

A critical objective of the STSE function is the development and maintenance of long-term trusted relationships, educating and influencing multiple stakeholders through a managed programme of external engagement opportunities, so that three key industry messages are prioritised:

KEY INDUSTRY MESSAGES

- **Tiered Preparedness & Response:** Define and structure response capability to enable effective cascading of resources and efficient integration of industry capability.
- **Net Environmental Benefit Analysis (NEBA):** A defined process involving affected stakeholders used before, during and after a spill to select response options that minimise environmental and socio-economic impacts.
- **Overcoming Barriers:** Removing or circumventing blockers to effective response, be they regulatory, administrative, or logistical in nature.



APAC

James will continue to work closely with the Project Manager for Global Initiative Southeast Asia (GI SEA), national Tier 2 OSROs and other key stakeholders to enhance oil spill preparedness and response & regulator engagement within APAC region collaboratively through activities such as technical workshops, forums, exercise etc.

STSE KEY SERVICES

The STSE mission will be delivered through various methods, including developing and sustaining long-term trusted relationships and educating and influencing regulatory, scientific, and academic communities on response and best practices. The team will also be responsible for shaping our conference and technical engagement agendas, overseeing the publication of technical materials whilst also collaborating with industry-wide initiatives.

STSE GOALS

- **Goal 1:** Strengthen our engagement with the science, technology and the academic community and inspire future expertise
- **Goal 2:** Develop and reinforce relationships with key stakeholders and be the driving force to connect and foster collaboration to achieve an effective and efficient response globally
- **Goal 3:** Build on our reputation as a respected authority on dispersant; championing the appropriate use of dispersants as an essential tool for response
- **Goal 4:** Integrate wildlife into industry tiered preparedness and response, facilitated through sustainable multi-stakeholder collaboration according to defined good practice

In the short time that the group has been formed, they have already been involved in some key outreach events, including careers events at universities/colleges and panel events relating to STEM, engaging with young people interested in science, and meeting with key stakeholders such as IOGP, ITOPF, IPIECA and IMO to reinforce our connections.



EMEA

Rob will be continuing to support a four-year PhD project at the University of Essex that will investigate in greater detail the potential interactions of dispersants with Marine Oil Snow formation.

Rhea will be involved in academic engagement through a new MSc scholarship project, MSc Crisis and Disaster Management module delivery at the University of Portsmouth, and a MRes research project advisory for plastic enzyme innovation research.

They will also be collectively supporting the planning and delivery of the following events: IOSC, Oil Spill India, ITAC and Interspill 2025. During these events, they will engage with key non-member stakeholders such as API, IOGP, ITOPF, Ipieca and the IMO.



AMER

Paul will be involved in Regional Activity Centres of the Caribbean Environment Program (REMPETIC) secondees to promote international cooperation, the point of contact for funding for dispersant research from Clean Caribbean Associates and participate in the Canada Multi-Party Research Initiative (MPRI-1) and the TROPICS 40-year follow on field work.

**Keep an eye on the OSRL
LinkedIn pages for more
updates on the STSE activities
throughout 2024 and please get
in touch with Rob if you want
to know more: [robholland@
oilspillresponse.com](mailto:robholland@oilspillresponse.com)**

CASE STUDY: DELIVERING PREPAREDNESS TRAINING TO A MAJOR INTERNATIONAL OIL AND GAS COMPANY

A MAJOR INTERNATIONAL OIL AND GAS COMPANY APPROACHED US TO DELIVER A TRAINING COURSE TO THEIR STAFF TO HELP DEVELOP THEIR STRUCTURE FOR PREPARING AND RESPONDING TO EMERGENCIES.

The training aimed to reinforce the role of the logistics section of the Global Emergency Management Team and how it would integrate with affiliates during an incident. The company wanted to get the team out of their comfort zone, and we decided we thought it would benefit them to see how well they would respond in a foreign country and a different time zone and see how they would work together under those circumstances. They were a relatively newly assembled team that had undergone several personnel changes, so they needed to assess the knowledge gaps that needed filling and ensure the training met their needs.

The company requested our help based on previous training they had completed with us, our reputation for providing high-impact delivery, and our knowledge of the logistics chain in response.

DELIVERING THE TRAINING

We invited the team to our UK base in Southampton to deliver scenario-based training during the week-long course using a number of different scenarios (oil spill and non-oil spill) based on the client's global operations and risks.

Our previous training and extent of knowledge and experience were part of the attraction of coming over to our UK base from their site in the US.

In Southampton, the delegates on our training course had access to more experts across the five-day training program than any other of our bases worldwide. Our trainers were able to delve deeper into how this team managed, mobilised and de-mobilised under a response scenario.

Alongside the scenario-based training, we taught a mental skills toolkit to help delegates perform more effectively in high pressure situations. The personnel participating in this training were not responders in their day-to-day roles; therefore, this extra training would also add value to their jobs when they went back to their company offices.

We incorporate adult learning principles into all training design and execution. Our training is highly interactive, experiential, and enjoyable, creating the optimum learning and engaging environment.

FEEDBACK

Throughout the week, we facilitated the group's formation as a team, and the development of forming as a team and coming up with their own action plan. The team enjoyed the week, and getting to know the individuals and recognise their roles, allowed us to understand better the company we were working with and develop relationships with the team for future response and training needs.

The training was a great way of demonstrating the flexibility and depth of our courses. We offer high-impact, bespoke training using our experts and display versatility and proficiency around logistics in particular; we are the only organisation to give that level of expertise and quality in a training scenario of this standard.





THE FIVE-DAY LOGISTICS TRAINING COVERED DIFFERENT TOPICS AND ELEMENTS OF EMERGENCY MANAGEMENT; THIS IS HOW THE WEEK WAS BROKEN DOWN:

MONDAY

Participant and trainer introductions, OSRL context, and company we were working with. A look at the core principles of Incident Management System and the Logistics Team.

TUESDAY

Oil Spill Response fundamentals, surface response equipment familiarisation, a look at the mobilisation timeline using a scenario bespoke to the company.

WEDNESDAY

An in-depth look at shoreline response and a session on other non-oil spill scenarios, staging areas included a warehouse show and tell and classroom sessions, a show and tell on wildlife response equipment, and an overview of how oiled wildlife response would be managed and a look at vessel requirements.

THURSDAY

Key issues relating to dispersants mobilisation and maintaining supply chain, familiarisation with subsea equipment with detailed explanation of mobilisation options.

FRIDAY

Integrating with partners/vendors with an overview of key organisations involved in mobilisation and response supply chain, readiness essentials from experience, overview of potential response scenarios bespoke to the company – including non-oil-spill events and summary session to consolidate key learnings.

OSRL STAFF INVOLVED IN THE TRAINING

ANDREW COUCH

Learning & Development Officer and Performance Coach

DANIEL WHITE

Southampton Response Manager

DAVID SINGLETON

Europe Logistics Team Leader

PAUL KELWAY

Wildlife Preparedness & Response Manager

FRANKIE ROUSE

Wildlife Preparedness & Response Manager

ALEX FERNANDES

Team Leader

DAVE REDINGTON

Global Dispersant Services Lead

SHANE JACOBS

Global Aviation Manager

DAVE ROUSE

Crisis Management Lead

TIM COOMBS

Principle Trainer

BRONWYN LEE

Consultant



PERU INCIDENT: INTERNATIONAL COLLABORATION IN WILDLIFE REHABILITATION

FORGING COLLABORATIVE SOLUTIONS: HOW INTERNATIONAL RESPONDERS TRANSFORMED A FOOTBALL FIELD INTO A LIFELINE FOR OILED WILDLIFE IN PERU'S BIODIVERSITY HOTSPOT.

On 15th January 2022, a volcanic eruption in Tonga triggered a tsunami, leading to unusually high waves hitting the tanker MARE DORICUM as it unloaded at a Multibuoy Mooring offshore in Ventanilla, Peru.

DISASTER STRIKES OFFSHORE

Approximately 10,000 barrels of heavy crude oil were lost in the water that day, and the resulting spill would go on to impact approximately 40 km of shoreline and nearby islands. Our responders were mobilised to help with the clean-up operation.

The impacted Peruvian coastline boasts staggering biodiversity resulting from the nutrient-rich waters of the Humboldt Current surrounding multiple uninhabited islands that provide habitat to thousands of birds and marine mammals.

ENVIRONMENTAL RAMIFICATIONS

The operator mobilised Aiuká, a wildlife rehabilitation based in Brazil with national and international experience in managing and rehabilitating oiled wildlife. In turn, they brought in International Bird Rescue (IBR), based in California, to support. Aiuká and IBR are both members of the Global Oiled Wildlife Response Service (GOWRS), but they were not mobilised through OSRL's T3 Wildlife Services in this instance.

WILDLIFE REHABILITATION EFFORTS

Franchesca Rouse, our Wildlife Preparedness and Response Manager, was fortunate enough to spend four days volunteering in the wildlife rehabilitation facility in Lima Zoo. This experience allowed her to immediately recognise the value of mobilising international wildlife responders to an incident in an area where experience of working with oiled wildlife is limited and no established wildlife plan exists.



PERU

Rupture during vessel offloading due to aftershock waves from a seismic event. Approximately 10,000 barrels of heavy crude oil were lost in the water that day, and the resulting spill would go on to impact approximately 40 km of shoreline and nearby islands. Our responders were mobilised to help with the clean-up operation.



BUILDING CAPACITY THROUGH INTERNATIONAL RESPONSE

The international wildlife responders act as a force multiplier to upskill local animal care professionals in the nuances of responding to oiled wildlife.

Those knowledgeable in the Incident Management System recognise a "reactive phase" of response in which you work within the limitations of resources available and a "proactive phase" in which resources are ordered to work towards set objectives.

This concept was perfectly demonstrated in the wildlife rehabilitation facilities set up for this incident by Aiuká and IBR. They modified the veterinary centre at the zoo, which was crucial to care for and treat the oiled birds admitted in the early "reactive" days of a response, but it was not an ideal environment shared between emergency response operations and business-as-usual zoo activities. Within four weeks, they had "proactively" designed and retrofitted a nearby football field into a purpose-built rehabilitation facility, complete with stabilisation tents, wash, rinse, and dry rooms, and conditioning pools where birds could recover before release.



PERFORMING UNDER PRESSURE TRAINING

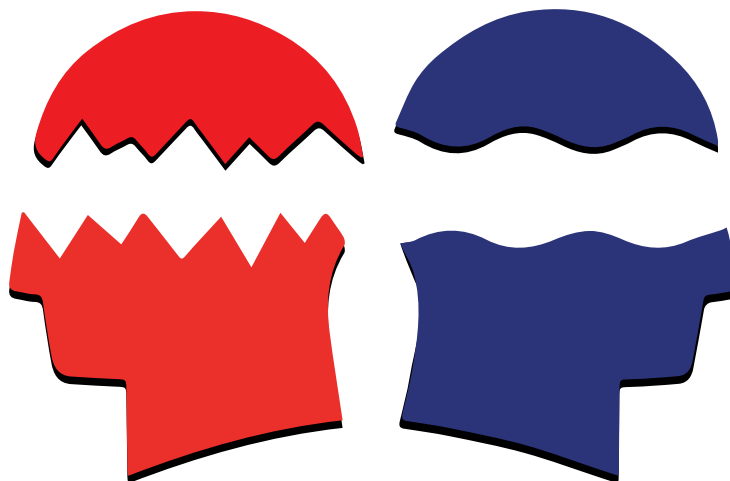
LED BY OUR GLOBAL MARKETING AND COMMUNICATIONS MANAGER, EMMA SMILLIE, AND INCIDENT AND CRISIS MANAGEMENT LEAD, DAVE ROUSE, **WE DELIVERED PERFORMANCE UNDER PRESSURE TRAINING FOR A PROJECT TEAM ABOUT TO UNDERGO A PERIOD OF PROLONGED HIGH PRESSURE.**

The team we were working with was not an oil and gas client, which made it a bit of a different challenge for us as well.

For this training, we used the Red2Blue by Gazing, an organisation that we have worked with since around 2018 and that generally works with elite sports teams.

RED2BLUE PERFORMANCE

THE PRIME ISSUE IS CONTROL OF ATTENTION



THRIVING UNDER PRESSURE: RED2BLUE TRAINING

The project team that we trained on this occasion had a range of backgrounds and experiences and was about to enter a period of the project where they would be submitting their work to authorities and stakeholders. They knew this highly significant project would receive intense scrutiny, and they would need to respond to queries in a very short timeframe.

The team anticipated long days with high workloads over a prolonged period and needing to make quick decisions without all of the information available. The project would involve periods of time working away from home with challenging environments, multiple stakeholders with competing priorities and the need to bring in external expertise at short notice.

Our background in responding to incidents globally meant we were familiar with these requirements and were able to deliver a practical, interactive workshop.

UNLOCKING PERFORMANCE POTENTIAL

After the half-day training, the team was able to understand pressure and how it impacts them individually and as a team, using the Red to Blue framework. They used practical tools before, during, and after pressure moments to help them turn their pressure into performance.

The workshop allowed them to discuss how they could support each other during the upcoming pressure period they were facing, and value the importance of the 'four pillars' which support performance – nutrition, sleep, relaxation and exercise.

Following our delivery of the training we received very positive feedback from the company.

If you want to learn more about Red2Blue, please contact:
daverouse@oilspillresponse.com

THE EXERCISE PROVED THAT WE WERE ABLE TO DELIVER A LARGE-SCALE EXERCISE AND THAT OUR EXPERTISE STRETCH BEYOND JUST RESPONDING TO OIL SPILLS.



■ LARGE SCALE EXERCISE - CARING FOR PEOPLE AND MEDIA RESPONSE ■

We recently facilitated and evaluated a large-scale exercise for a client in Azerbaijan. The exercise, led by our Incident and Crisis Management Lead, Dave Rouse, and our Aberdeen Representative, Christina Nikolova, involved around 40 people from their organisation and was designed to help put their Incident Management and Crisis Management teams to the test and ensure they were prepared for an incident of this level.

DYNAMIC CRISIS SIMULATION

As part of the exercise we simulated an incident offshore which resulted in casualties and missing people. The Incident Management and Crisis Management teams had to coordinate the initial emergency response, including firefighting, search and rescue, medical triage, oil spill response, and resource management. The team was also responsible for looking after the people; accounting for those involved in the incident, liaising with contractors, relative response, and family liaison.

STAKEHOLDER MANAGEMENT AND MEDIA RESPONSE PREPARATION

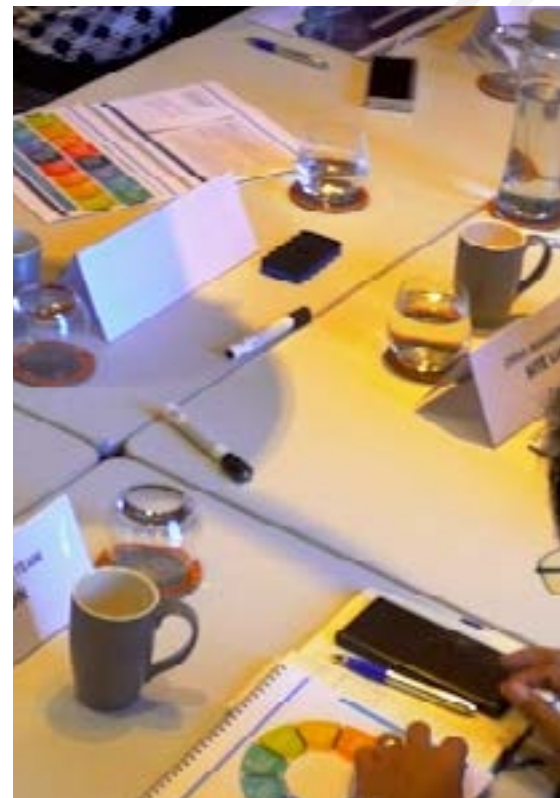
The simulation included preparing a media response for local and international traditional media, as well as social media. The team was educated on managing the stakeholders, including staff, contractors, shareholders, partners, and authorities, whilst also planning for the worst-case scenario and business continuity.

The key objectives for this exercise were to develop the confidence and competence of the team, authenticate the boundaries between the site, the Incident Management Team, the Crisis Management Team, and external stakeholders, and focus on caring for the people involved and preparing a strong media response.

A SIMULATION CELL WHICH COMPRISED OF TEN ROLE-PLAYERS

The exercise was dynamic and reactive to the actions of the participants, a simulation cell that comprised of ten role-players, including in-person simulated journalists and in-person simulated family members was set up to challenge the team throughout the process.

Our client was keen to put their knowledge and skills to the test during this exercise, which was the key for a successful exercise. The approach we offered helped the client get a better understanding of their strengths, expose some of the gaps, and develop plans to continue to improve.



We were able to share lessons we've learned from other exercises and incidents we've responded to, and from having worked with many clients on previous exercises, we were able to help the client benchmark themselves as part of the debrief.

The exercise demonstrated once again how we can deliver large scale exercises and stretch our expertise beyond just responding to oil spills.

#1

A man with a beard and a dark cap, wearing an orange safety vest, is smiling. He is standing on a ship, with a red structure to his left and the ocean in the background. A yellow buoy is visible in the water.

EMPLOYEE SPOTLIGHT

OUR COMPANY IS MADE UP OF AMAZING PEOPLE DOING EXTRAORDINARY JOBS AND EACH ROLE HAS A UNIQUE PART TO PLAY TO HELP US DELIVER AN EXCELLENT SERVICE TO OUR MEMBERS.

Dave Redington, Global Dispersant Services Lead, talks about his career with OSRL and why he loves the job.



DAVE REDINGTON

GLOBAL DISPERSANT SERVICES LEAD

Back in 2007, Dave discovered there was an oil response company based in Southampton; as his interest spanned from engineering to chemistry, he decided to hop on his bike and cycle 20 miles to hand in his CV on a whim. He was half expecting never to hear anything from them but a year later he was offered a Responder role.

His career prior to OSRL started in the Royal Navy as a marine technician, a gas engineer and he spent a short time in land remediation before completing a degree in chemistry.

During his time at OSRL, he's had roles in consultancy and business development, but ended up back in Response in 2016 to look after dispersants.

The role he's in now pretty much ticks all the boxes for him, there is an engineering element, some technical parts, chemistry, travel and a whole bunch of great people at all the dispersant locations that he has to keep in touch with. Global Dispersant Services (GDS) is like running a small business with the occasional curve ball and some demanding issues to resolve.

Whilst working in consultancy, the job took Dave to several varied locations that he would probably not have chosen as a holiday destination. On his travels, he found himself visiting Iraq, taking a fantastic trip to the Gabonese rain forest and a unique trip to three sites in the Libyan Sahara Desert. His preconception of the Sahara was that it would look pristine, like on a movie set with clean, rolling dunes, but in reality, it was made up of areas that were rocky and almost moonlike, as well as huge escarpments and ancient river basins – alongside the dunes he was expecting to see over by the Egypt border – in all, it was a geologist's paradise.

On working for OSRL Dave said: "In my opinion OSRL has provided the most unique way to experience some very special locations and meet people from infinite backgrounds. My advice to anyone starting at OSRL is to keep it varied, take the opportunities when they surface and to bring in a smile no matter what."

"IN MY OPINION, OSRL HAS PROVIDED THE MOST UNIQUE WAY TO EXPERIENCE SOME VERY SPECIAL LOCATIONS AND MEET PEOPLE FROM INFINITE BACKGROUNDS. MY ADVICE TO ANYONE STARTING AT OSRL IS TO KEEP IT VARIED, TAKE THE OPPORTUNITIES WHEN THEY SURFACE AND TO BRING IN A SMILE NO MATTER WHAT."

- DAVE REDINGTON



#2



Shahreena Shahnawas (third from the left) at 2017 OSRL Annual General Meeting

Shahreena Shahnawas is our Senior Consultant based in Singapore, she shared with us some of the reasons she loves her job and some of the incredible things she's experienced over the years.





"I LEARNED SO MUCH IN THE PROCESS, AND ABOVE ALL, I COULD SEE HOW CAMARADERIE IN A TEAM/ORGANISATION WAS SO CRUCIAL IN CREATING A POSITIVE AND SUPPORTIVE ENVIRONMENT. WE CELEBRATED THAT LITTLE SUCCESS WE HAD TOGETHER AFTER THE EVENT."

- SHAHREENA SHAHNAVAS

SHAHREENA SHAHNAVAS

SENIOR CONSULTANT

EACH JOB IN OSRL PLAYS AN IMPORTANT PART IN HELPING TO SUPPORT OUR MEMBERS WHEREVER IN THE WORLD THEY MAY BE. WE ACHIEVE THIS BY OFFERING PREPAREDNESS AND RESPONSE SERVICES WHILE ACTIVELY ENGAGING WITH OUR MEMBERS.

As a Senior Consultant, Shahreena develops and delivers oil spill contingency plans, capability reviews, incident and crisis management training and exercises across Asia Pacific and African regions.

During this time, she has worked closely with government agencies, including both national and international organisations. Extending beyond the industry, Shahreena is currently leading a couple of interesting projects in the renewable sector; emergency response for an ammonia bunkering proxy and another for the windfarm industry.

Over the years Shahreena has collected many memorable moments working for OSRL – from offline to spills and travels with fellow colleagues.

When asked to choose her favourite recollection, she said: "If I must pick one, one of my fondest memories has got to be the 2017 EGM held in Singapore. It was my first ever EGM in which I led the preparation and facilitation of the preparedness workshop. I recall looking at the printed agenda and feeling overwhelmed seeing my name reflected amongst the other workshop facilitators who were seniors within the company (I was a junior consultant back then!)."

She received a huge amount of support from her colleagues during that time. From brainstorming ideas for the workshop to preparation of materials, rehearsing dry runs and the actual show itself, she knew she could rely on them to do their part well.

Shahreena said: "I learned so much in the process, and above all, I could see how camaraderie in a team/organisation was so crucial in creating a positive and supportive environment. We celebrated that little success we had together after the event."

This sense of camaraderie is something Shahreena values highly. It turned a challenge into something enjoyable and fulfilling and gave her a great sense of motivation after the event.

Above all, she felt thankful to be a part of such a great community.



HIGHLIGHTS FROM OUR EXPERIENCE: INTERNATIONAL OIL SPILL CONFERENCE (IOSC) 2024

We recently attended the International Oil Spill Conference (IOSC) in New Orleans, USA, a week of sharing knowledge and experience with industry peers from around the world.

The event is renowned for its comprehensive approach to oil spill response and prevention, bringing together a diverse group of stakeholders including industry leaders, environmental scientists, policymakers, and response practitioners.

SHARING EXPERTISE

Our attendance at this year's IOSC 2024 proved to be invaluable, as we developed a collaborative environment for exchanging innovative ideas and best practices within the oil spill response community. Engaging with industry, regulatory bodies, and technical experts not only strengthened relationships but also solidified our position as a leader in the field. The insights gained and partnerships forged will undoubtedly help to propel our organisation towards more effective and sustainable solutions in oil spill response and reinforce our ability to fulfil the needs of our members.

IOSC 2024 provided a platform for sharing cutting-edge research, pioneering technologies, and effective strategies in oil spill prevention and response. The conference featured a wide range of sessions, from technical workshops and panel discussions to poster presentations and live demonstrations. Key topics included advancements in spill detection and response, the role of policy and regulation in spill management, and the importance of collaboration across sectors and borders.

The event provided a vital forum for professionals from the international spill response community, private sector, government, and non-governmental organisations to join forces to tackle some of the greatest challenges that we face.

We had individuals from teams across our organisation including our STSE Team, Responders, Subsea, New Markets, Training, Duty Managers and our CEO representing OSRL at the conference. We stood alongside Ipieca and IOGP on a collaborative booth, ready to answer questions and share our expertise. To show our collective commitment to wildlife preparedness and response, the booth featured a dedicated panel for OSRL's Wildlife Response SLA Services, delivered with our partners from the Sea Alarm Foundation and Global Oiled Wildlife Response System (GOWRS),

During the week-long conference, we delivered a range of engaging interactive workshops, panel discussions, technical demonstrations and presentations whilst also offering hands-on experience and practical solutions to industry challenges. OSRL sponsored the mental health and resilience presentation during the opening plenary by Dr Sara Jahnke.

SPECIAL RECOGNITION

We'd like to congratulate our STSE Officer for America and member of the IOSC Executive Committee, Paul Schuler, on being awarded with the IOSC Lifetime Achievement Award. His years of experience and wealth of knowledge have made him a key player in organising this fantastic event.



Michael Hernandez, one of our Senior Response Specialists recently seconded to Ipieca REMPEITC, was recognised in the Emerging Leaders Programme, sponsored by Shell. A testament to his dedication to the field and bright future ahead.



Francesca Rouse, our interim Wildlife Preparedness and Response Manager, submitted the winning photo in the wildlife rehabilitation category of the photography contest with her powerful image, Feather by Feather.



THE GLOBAL RESPONSE NETWORK (GRN)

During the week, our CEO, Vania de Stefani, had the honour of participating in a Global Response Network (GRN) meeting. This important gathering facilitated the exchange of innovative ideas and reinforced our commitment to teamwork with other oil spill response organisations.

The GRN plays a crucial role in enhancing our collective capabilities by sharing vital information, refining spill response strategies, and providing specialized expertise in spill preparedness, response, and recovery. Together, we are dedicated to advancing the performance and effectiveness of oil spill response efforts worldwide.



THE WILDLIFE COMMUNITY OF PRACTICE

The Wildlife Community of Practice is a global, multi-stakeholder community that meets quarterly to share experiences and lessons learned in implementing tiered preparedness in wildlife emergency response.

OSRL sponsored a social event in which this cohort of professionals and SME's came together during the conference to develop new relationships, greet old friends and continue laying the foundations for alliances to enhance global wildlife response preparedness.



SPILL AWARENESS AND FAMILIARISATION EXERCISE

In September last year, the Environmental Protection Agency (EPA) conducted an Oil Spill Equipment Inventory Exercise for Eni Ghana. Following this exercise, Eni Ghana organised an oil spill awareness and familiarisation training for the coastal communities within their catchment area.

This initiative underscored Eni's dedication to sensitising, capacity building, and maintaining continuous engagement with the fishing communities.

Raphael Mensah, serving as a secondee from OSRL led the Oil Spill awareness and familiarisation training for 151 fishermen from the 27 coastal communities, surrounding the 12 areas identified through the Eni sensitivity mapping.

Throughout the execution of the training sessions, support was provided by the Eni HSE and Sustainability and Local Content teams as well as the waste contractor ZOIL.

The 27 fishing communities were categorized into four clusters based on the respective districts: Jomoro, Ellembelle, Ahanta West, and Sham.



NEWS AROUND THE BUSINESS

DISCOVER THE LATEST HAPPENINGS FROM OUR BUSINESS.

#1



CAREER FAIR AT A UK SCHOOL

Members of our Equipment Hire Services (EHS) and Response teams recently participated in a Careers Day at a primary school close to our Southampton offices.

The careers fair invited enthusiastic children to connect with industry experts from various fields. Neil Rudkin, our EHS Response Specialist and Laurie Buthfer, Responder, attended the event and engaged in exciting conversations, offering a glimpse into a wide variety of possible future career paths.

In the afternoon, they had the chance to share more about our mission and the impactful work we do. The children were eager to learn about our commitment to environmental protection and the vital role we play in oil spill response.

The highlight of the day was the hands-on experience we invited the children to participate in. Our team organised a practical activity, allowing the children to get involved and gain a firsthand understanding of the oil clean-up process. It was great to see their curiosity as they learned the basics of how we work to minimise the impacts of oil spills.

We are really grateful for the opportunity that Fryern School gave us to host such a dynamic event and allowed us to be a part of it. Together, we're nurturing the future generation's interest in diverse career paths and fostering environmental awareness.



#2



OSRL SUPPORTS PHD STUDENT THROUGH STUDIES

We are proud to be supporting Jake Smallbone, a third-year PhD student at the University of Essex, with an interest in the microbial ecology of marine environments, by providing him with funding and expertise to enhance his research.

Jake is currently focusing on hydrocarbon-degrading bacteria and how marine oil spills and the use of remediation strategies such as dispersant use impact them.



As part of his third-year studies, PhD student Jake has been looking at the effectiveness of dispersants use in mitigating marine oil pollution.

We spoke to Jake and he shared with us how his studies could help shape the techniques we use in our response going forward.

Jake said: "I am currently a third-year Ph.D. student at the University of Essex with interest in the microbial ecology of marine environments, focusing on hydrocarbon-degrading bacteria and how marine oil spills and the use of remediation strategies such as dispersant use impact them."

This PhD aims to understand how the use of dispersants as a remediation tool for oil spill clean ups impacts marine environment processes and their microbial communities.

Our main points of interest are how dispersant use impacts biodegradation rates under relevant environmental conditions by looking at how bacterial communities may change over time in the presence of oil and dispersants and how the use of dispersants interacts with processes such as marine oil snow formation and what this may mean for our natural environments."

#4



NAVIGATING UNCERTAINTY AND LESSONS LEARNED IN THE LATEST EPISODE OF OUR PODCAST

In a recent episode of our podcast, The Response Force Multiplier, our host, Emma Smillie, chatted to our Incident and Crisis Management Lead, Dave Rouse, and guests as they reflect on critical crisis management lessons and strategies for navigating uncertainty in 2024.

Dean Wasche, one of our Performance Under Pressure Specialists, reflected on recent global events, and asked the question: "Do we support people enough? With big events that have happened and are still happening around the world, we're still living in the aftermath of some of those major events, which have an impact on everyone."

The discussion focuses on competencies around structures, skillsets, and mindset in an organisation and considers the competency of some of the people in these specific preparedness roles.

For example, since Covid had a huge impact on most of the world, organisations are only now thinking about their preparedness and recruiting people into specific new roles designed to create resilience for their business and prepare for future incidents.

This podcast is a valuable tool for any company or organisation that needs to factor crisis management into its day-to-day structure to optimise its response capabilities during the year ahead. Our Incident and Crisis Management Lead has supported many organisations, including governments, and national and international oil companies, to enhance their crisis management frameworks.

Listen to the latest episode of The Response Force Multiplier as the team offers a route towards an improved reaction to incidents, working better under pressure and enhancing preparedness and resilience in the face of ever-changing challenges.

Listen here.



#3



THE SUCCESSFUL SALE OF OUR LOWER WILLIAM STREET SITE

After nearly four decades at Lower William Street in Southampton, we have successfully sold the site to MDL Marina, a company renowned for its commitment to excellence in marina operations and services. The sale aligns with our ongoing efforts to streamline operations and focus on our core business areas.

Lower William Street has been an integral part of OSRL since 1985. Now, under MDL Marina's ownership, it will embark on a new journey.

As well as the changes at Southampton, we are also carrying out other transformation projects of some of our other bases across the world; our Fort Lauderdale, USA base, and South Africa offices will be moving to new locations and our Singapore office is being refurbished this year.

We are excited about continuing to transform as a business to best serve our Members, and moving to our new site in Southampton will be another big step forward in our transformation.



EXCITING TIMES

IN THE WORLD OF SUBSEA WELL INTERVENTION SERVICES

OSRL had the pleasure of participating in two key SWIS events and a team visit to facilities in Guyana, showcasing our dedication to enhancing service provision and collaboration within the industry.

Find out more about OSRL's Subsea Well Intervention Services here <https://visual360.no/osrl/concepts/>



We attended the Annual STAF Face-to-Face Meeting where our team found value in connecting with global subsea members. The attendance was fantastic, and we had the opportunity to socialise and network at the Sky Garden and Bread Street Kitchen. The support for our business was overwhelming, highlighting a clear transition towards enhancing our service scope and provision.

Trendsetter Engineering, Inc. sponsored Interconsortium Forum (Houston) w/ MWCC & HWCG: Cross-industry collaboration took centre stage as we joined forces with Marine Well Containment Company (MWCC) & HWCG LLC at Trendsetters Training facility in Houston.

We joined forces with Marine Well Containment Company (MWCC) and HWCG LLC at the Trendsetters Training Facility in Houston.

We focused on promoting standardisation in asset management and service provision, drawing insights from last year's deployment exercises in the GOM and our proactive pre-mobilisation efforts in Brazil in 2022. Despite differing remits, we share common challenges, including equipment maintenance and demonstrating response organisation competency for subsea events. Mutual aid and closer collaboration across consortiums are

key to overcoming these challenges. Exciting developments lie ahead as we align our global subsea business operating model under the Global Subsea Response Network (GSRN). We will continue to update on our integration efforts, led by Mario Fazio, our Integration Manager in Response.

Our team visited GYBSI – an interim storage location for the Capping Stack and Heavy Debris Removal equipment in Georgetown, Guyana. They travelled to Georgetown and met with members of ExxonMobil's local drilling and wells team, plus representatives from the Government and the local business development agency, in preparation for the delivery of a suite of Source Control related to equipment for regional storage and availability to the local Oil and Gas Industry. Initially, the equipment will be stored in Exxon's Guyana Shore Base site "GYBSI". The facilities play a key role in supporting the response and preparedness of the region's Oil and Gas exploration efforts.



UPCOMING EVENTS

WE'RE LOOKING FORWARD TO ATTENDING MORE EVENTS AND SHARING OUR EXPERIENCE AND EXPERTISE WITH AUDIENCES AROUND THE WORLD AND ACROSS THE WIDER ENERGY INDUSTRY.

CLEAN GULF CONFERENCE & EXHIBITION

HOUSTON, TEXAS, USA

18 – 20 NOVEMBER 2024

This conference provides a vital forum for professionals from the international spill response community, focusing on Prepare, Respond & Recover - providing real-world solutions for evolving environmental emergencies.

If you're in the region for this event, why not arrive a little earlier and join us at ITAC 2024, which takes place the week before.

Keep an eye on our website for more details about OSRL's participation.

www.oilspillresponse.com



OSRL MEMBERS' FORUM & EGM

LONDON, UK

3 – 5 DECEMBER 2024

The Members' Forum will allow you to attend workshops, meet with our OSRL experts, network with industry peers, and have the opportunity to discuss your preparedness and response needs.

Following the forum, you will then enjoy networking opportunities as we gather for a drinks reception and buffet.

OSRL's Formal EGM will provide important information and updates about the company's performance, 2024 plan and budget, along with our strategic direction. (Please note attendance at the EGM is reserved for Shareholders, Participants and Associate Members only.)

Please register for this event on our website and stay tuned for updates on the agenda.

www.oilspillresponse.com



INTERSPILL CONFERENCE & EXHIBITION

LONDON, UK

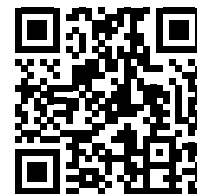
8 – 10 APRIL 2025

Interspill 2025 is the 10th edition of Europe's premier Oil Spill Clean-up Conference and Exhibition, part of a triennial series of international events.

Focusing on the potential issues raised by future spills, the event on 8-10 April 2025 at ExCeL London will connect international experts and leaders from the spill industry and deliver three days of unparalleled business development, learning and networking.

Find out more about the conference, the exhibition, how to attend, who you'll meet and more.

Join us at ExCeL London, and secure your ticket today!



FEATURED TRAINING COURSES 2024

WE OFFER A RANGE OF TRAINING COURSES TO HELP YOU DEVELOP YOUR OIL SPILL RESPONSE SKILLS AND KNOWLEDGE WITH OUR EXTENSIVE RANGE OF INTERACTIVE COURSES DELIVERED BY OUR EXPERTS.

SOME OF THE FEATURED COURSES THAT WE OFFER CAN HELP YOU TO ENSURE YOUR ORGANISATION IS READY TO RESPOND TO AN INCIDENT USING THE MOST APPROPRIATE TECHNIQUES.

To see a full range of courses available visit our website

<https://www.oilspillresponse.com/training/courses/>



OILED WILDLIFE RESPONSE FOR DECISION MAKERS TRAINING COURSE

Oiled Wildlife for Decisions Makers is tailored for operators that are in the early stages of developing wildlife response frameworks.

Discover a comprehensive understanding of Wildlife Response within the context of oil spill incidents through this course developed alongside Wildbase at Massey University.

Our primary goal is to bridge the gap between Wildlife Planning and Response Strategies, integrating them seamlessly into the overall response effort. By emphasising the interconnectedness of Wildlife Response with the entirety of the response process, you will gain a more nuanced and effective approach to handling oil spill incidents.

Tailored for operators in countries where awareness and regulatory frameworks for wildlife response are either nascent or in the early stages of development, this course offers invaluable insights and practical knowledge.

Join us on this journey to enhance your capabilities and contribute to the comprehensive management of oil spill incidents in your region.

What will delegates acquire from the course?

Participants will gain an increased awareness of the principles of oiled wildlife response and understand how they can apply response strategies with confidence. They will have the opportunity to learn how those strategies have been applied in past case studies from world leading wildlife response rehabilitators and oil spill response professionals.

How will the course help with response strategies?

This course will dispel the myth that wildlife response is simply washing oil from animals. Wildlife response encompasses measures to prevent oiling where possible and mitigating the effects when oiling has occurred. Wildlife response supervisors and decision-makers may have to make choices on a range of steps in the wildlife response process from wildlife monitoring and assessment, initial stabilisation, transportation, triage, and that doesn't even cover rehabilitation!

COURSE SUMMARY

- **Integration**
Learn how to foster a holistic approach to decision-making in wildlife response by ensuring its integration into the Incident Management System.
- **Response Practicalities**
Delve into wildlife protection and response strategies, including the health and safety aspects and resource requirements of wildlife response.
- **Real-World Perspective**
Partake in meticulously crafted exercises designed to simulate real-world decision-making scenarios, providing you with the confidence to address challenges encountered during an actual spill.





OUR FLAGSHIP

ON-SCENE COMMANDER - AMERICAS (IMO LEVEL 2 EQUIVALENT)

This course delivered in America, provides the fundamental knowledge required for all Supervisors and On-Scene Commanders to conduct a successful response.

Unleash your full potential with our flagship training course delivered in Florida, USA, where tactical and strategic spill response management skills take centre stage.

This exceptional program blends theory and hands-on training to provide a deep understanding of diverse response techniques and a holistic appreciation of every facet of oil spill response.

COURSE SUMMARY

- **Oil Spill Response Overview**
Delve into the fates and effects of oil, potential environmental and economic impacts and the importance of preparedness.
- **Response In Action**
Discover response techniques used during an incident, including practical elements by conducting an intra-coastal waterway - river and bay, and shoreline deployment.
- **Managing The Media**
Importance of media relations during response operations and the ongoing relations integral to reputation.



CRISIS MANAGEMENT

This Crisis Management course is customised for your organisation to experience as a crisis management team.

Experiencing this course with your colleagues is the best way to understand each other's roles within a crisis, practice with those who will be working alongside you and build the everlasting relationships that will lead you to effective and efficient crisis management.

Develop your teams' preparedness for a crisis event and tangible skills to manage a crisis effectively and efficiently. Join us on a transformative journey where you will not only master the fundamentals of crisis management but also gain the confidence to strengthen your organisation's resilience through the implementation of a powerful crisis management framework.

Delve into the intricacies of incident and crisis management, unlock the knowledge, tools, and techniques that empower you to anticipate and assess incidents precisely. Explore the critical activities, roles, and responsibilities for orchestrating effective incident and crisis management.

Our course is meticulously designed in alignment with industry best practices and shaped by the latest global insights, including standards like BS EN ISO 22301, which focuses on societal security and business continuity management. We draw inspiration from BS 11200:2014 Crisis Management Guidance and Good Practice and PD CEN/TS 17091:2018 Crisis Management Guidance for developing a strategic capability.

Elevate your expertise, shape your organisation's future, and embark on a journey that guarantees a profound impact on your career and the resilience of your business.

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