



Petronia Consulting Limited

Major Oil Spill Exercise

Our Role

To design, develop and assist in the direction of a major oil spill simulation, involving the mobilization teams to manage the incident, deal with crisis issues and handle intense media and stakeholder pressures.

We also consolidated the evaluation process into a post-exercise report, highlighting the lessons learned and recommendations for amendments to the client's contingency planning and procedures.

The crisis management team



Benefits to the Client

Our central role in all aspects of the exercise brought independent design and scrutiny, facilitating a more realistic scenario and enabling a true test of preparedness for personnel. We possess broad experience of a range of industry and government organizations' approaches to oil spill exercising. This knowledge and our flexibility enabled us to design an objective-focussed event meeting both corporate and international guidance, including that of IPIECA.

Simulated press conference



Key Outcomes

The exercise met its key objective to test plans and procedures and provide the opportunity for crisis and emergency management teams to practice their roles. Lessons learned from exercises were used to ensure strengthened procedures and identify the need for amendments to the client's training programme.

The client achieved their policy and legislative requirements to demonstrate proven and credible oil spill preparedness.

| Oil Spill Exercise | |
|--------------------|-------------------------------|
| Exercise Materials | Design and Development |
| | Exercise Development |
| | Exercise Planner |
| | Co. Exercise Activity Guide |
| | Manuals |
| | Controllers Manual |
| | Participants Manual |
| | Role Players' Manual |
| | Briefings |
| | Participants' Briefing |
| | Role Players' Briefing |
| | Observer Handout |
| | Post Exercise |
| | Post Exercise Report |
| | Photo Gallery |

Menu of the CD produced to consolidate the exercise materials



Petronia Consulting Limited

Training Courses in Qatar

Our Role

We helped deliver a contract to train personnel at the three International Maritime Organization's OPRC Levels, accepted as the international standard for oil spill response training.

The training programme involved a series of courses for managers, supervisors and equipment operators. These courses were designed to be highly interactive, involving a mix of classroom presentations, table-top exercises, hands-on equipment deployments and tours of a significant equipment stockpile.

Practical deployment for supervisors



Benefits to the Client

The client had confidence that the courses were delivered to the highest standards by very experienced trainers.

The structure and content of the training was adapted to local needs, taking into the environmental, cultural and regional cooperation framework.

Table-top exercise for managers



Key Outcomes

The client is the official State authority under the *International Convention on Oil Pollution Preparedness, Response and Cooperation* (OPRC Convention). The robust training programme enabled over 300 personnel to receive certified, training.

Alongside the client, a range of other organizations were invited to participate in the courses. This ensured an integrated approach to preparedness





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Preparedness Review

Our Role

We were asked to review the risks and oil spill contingency plan for a marine terminal in Georgia. A site visit enabled a thorough examination of the facility and discussions with key personnel. The planning documentation was reviewed and compared against IPIECA guidance. Recommendations were made on opportunities for improvements.



Benefits to the Client

The client required the review to comply with the requirements of a lending institution involved in funding the expansion and modernization of the facility.

The review's recommendations were based on international guidance and provided confidence that best practice was an achievable goal.



Key Outcomes

The client was able to use the review's recommendations to implement a series of developments to its contingency plans and procedures.

This included a completely revised plan and strengthened response equipment capability and training for personnel.





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Shoreline Assessment Guidelines

Our Role

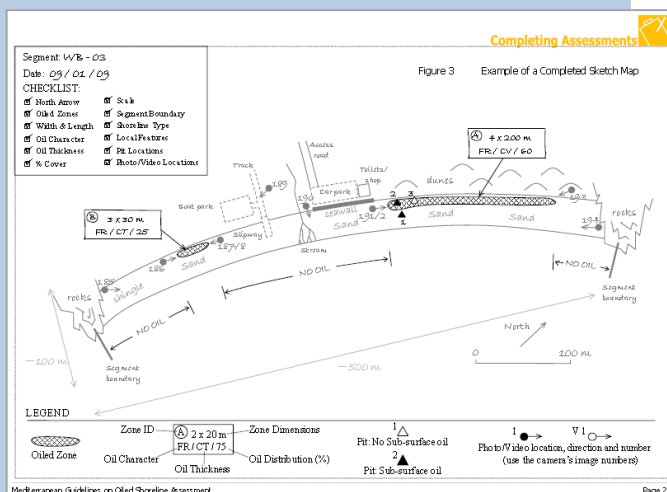
We played a central role in the development of the Mediterranean Guidelines on Oiled Shoreline Assessment. The project involved a comparative study on existing oiled shoreline assessment guidelines used around the world, followed by the production of Guidelines tailored to the Mediterranean Sea region.

Shoreline assessment team



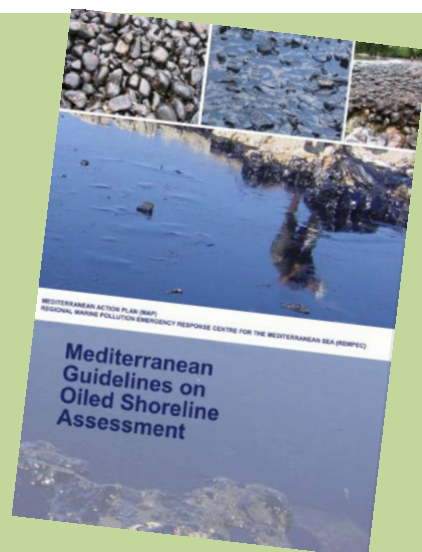
Benefits to the Client

The highly graphical Guidelines are based on best practices and aligned to the Shoreline Clean-up Assessment Technique (SCAT) approach adopted by a number of countries. They provide any coastal State affected by a pollution incident with the basic knowledge needed to undertake detailed shoreline surveys.



Key Outcomes

The client carried out the project in collaboration with its Mediterranean Technical Working Group (MTWG) and the International Maritime Organization's OPRC-HNS Technical Group. The Guidelines were formally endorsed by the OPRC-HNS Technical Group.





Petronia Consulting Limited

Preparedness Initiative (OSPRI)

Our Role

To manage and coordinate industry's Oil Spill Preparedness Regional Initiative (OSPRI) for the Caspian Sea, Black Sea and Central Eurasia. The alignment of the twelve member companies takes place within the umbrella of IPIECA. The role involves liaison with national regional governmental interests alongside coordination with international organizations, such as IMO, ITOFF, IOPC Funds and *Oil Spill Response*.



Peter has managed OSPRI since its inception in 2003

Benefits to the Client

The availability of very experienced manager, fully conversant with the IPIECA/IMO Global Initiative and able to represent industry and the highest levels with technical credibility. Fulfilling the role for a number of years has enabled OSPRI to present a consistent face and generate long-term relationships.

Black Sea table-top exercise



Key Outcomes

There has been substantial improvement in the national regional oil spill preparedness mechanisms. Capacity has been built through numerous meetings and workshops, alongside targeted support to national planning efforts. Industry is moving towards its aims of working in cooperation with government to achieve integrated, prove, credible and sustainable national and regional oil spill preparedness.

Caspian region workshop





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Freshwater Spill Response

Our Role

One of staff was called to provide ecological and technical advice at a freshwater oil spill. The spill was caused by a collision involving a road tanker carrying medium grade fuel oil. The tanker's load was released and rapidly entered the River Liffey in Southern Ireland, close to the centre of Dublin.

A road tanker accident was the source



Benefits to the Client

The client was able to obtain expert third-party verification that their deployed containment, recovery and clean-up site control procedures were appropriate to the incident. Our staff members were able to liaise with local interests to provide reassurance and jointly undertake river bank and wildlife surveys.

Containment and recovery site



Key Outcomes

The expert verification of the client's response and management techniques was important for their internal systems but also in the relations with the authorities and the public. The incident generated significant local interest but the rapid and effective response was able to assuage local fears of long term environmental damage and defuse negative media reporting.



The spill generated significant local media coverage