

Capability Reviews



A capability review forms part of the contingency planning process. It ensures that investment in oil spill capability meets the needs of the operations and is suitable for the risk level.

With a site visit and clear understanding of your operations, a capability review conducted by Oil Spill Response Limited (OSRL) will ensure you get the most benefit from all your oil spill response resources.

The review process includes the assessment of spill response plans, training programmes, as well as the availability and suitability of spill response services and equipment.

The objective of the capability review is to identify potential gaps in preparedness and make recommendations for closing the gap and improving your response capability.

Our service

OSRL will fully engage with you to provide a capability review best suited to your business needs whilst aligning with your corporate and/or business unit requirements.

OSRL draws from over 30 years of expertise, integrated preparedness planning and hands on experience to offer a service that follows the latest industry good practice and regulatory compliance standards.

Our approach

There are many components to be considered when developing an in depth and robust oil spill preparedness and response capability. Each element of your oil spill preparedness and response capability is reviewed based on risk reduction, legislation and OSRL's own extensive practical experience. We provide recommendations based on ITOPE, IPIECA, ARPEL (V2)¹ and the recent IOGP² industry good practice.

www.oilspillresponse.com

Europe, Middle East and Africa T: +44 (0)23 8033 1551 F: +44 (0)23 8033 1972 E: southampton@oilspillresponse.com
 Asia Pacific T: +65 6266 1566 F: +65 6266 2312 E: singapore@oilspillresponse.com
 Americas T: +1 832 431 3191 F: +1 832 431 3001 E: houston@oilspillresponse.com

A capability review can be conducted at any stage of an operation. A review is carried out during the project initiation stage to ensure that all appropriate preparedness and response measures are in place from the outset.

Alternatively, a review for mature projects is often beneficial; reassessing risk and ensuring that all resources held are suitable to the potential oil spill scenarios, including an assessment of the worst case scenario.

A capability review can also be undertaken for the following scopes:

- a government or industry owned facility (e.g. refinery, well or production site)
- a government or industry owned asset operation (e.g. pipeline operations, vessel fleets)
- a government or industry owned port or harbour facility
- a state, province or particular geographical area
- a national government plan
- a country or business line industry operation (e.g. drilling and exploration, production unit)
- a corporate entity (e.g. oil spill response programme)

Depending on the type of capability review undertaken, a checklist method can be used to review your oil spill capability, including:

- Legislation, regulations and agreements
- Oil spill contingency plan
- Response coordination
- Operational response
- Oil spill tracking and visualisation
- Logistics
- Training and exercises

The checklists will be tailored for your needs, but will also be based on industry good practice RETOS checklists and the OSRL developed Ready Check and Preparedness Check tools³.

Once the site visit has been conducted, recommendations are made for improving your oil spill preparedness and response. A level of priority is assigned to each recommendation, to help determine which to address first. Timeframes and implementation methods will also be suggested to assist in the closing of gaps.

The capability review process is client specific and tailored to suit your needs. The focus of a review can range from a specific area of response, such as equipment needs, or cover the entire range of preparedness activities, such as the recommendation of a training and exercise programme. The bespoke nature of an OSRL capability review ensures your needs are met in line with your specific operations.

¹ ARPEL Oil Spill Response Planning and Readiness Assessment manual V2:
<https://arpel.org/>

² IPIECA-IOGP Joint Industry Project (JIP) Good Practise Guide for Tiered Preparedness and Response:
<http://www.oilspillresponseproject.org/wp-content/uploads/2016/02/GPG-Tiered-Preparedness-and-Response.pdf>

³ Available on the toolkit website:
<http://osrl.cotoco.com/spillpreparednessassessment>

