

Abstract

SESSION 1:

A Decade of Partnerships in Sustainable Development of the Seas of East Asia: Synergies and Achievements

WORKSHOP 1.2:

Maritime Sector Contributions to a Blue Economy for the Seas of East Asia

Embedding Tiered Preparedness and Response

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This paper will highlight the importance of developing and operationalizing a tiered response capability to enable resources to be cascaded effectively to counter the full range of potential oil spill incidents.

Tiered Preparedness and Response (TPR) is a globally recognized and tested approach to help plan for and respond to oil spills, which is fully aligned with the principles of the International Convention on Oil Pollution Preparedness, Response and Cooperation (OPRC90).

The oil spills arising from the Montara (2009) and Macondo (2010) incidents led the International oil industry to re-examine the TPR model to ensure it remained fit for purpose despite an evolving global risk profile. Whilst the essential principles of TPR remain unchanged advanced logistical opportunities which are now available have enabled a more bespoke approach to provisioning response capability.

The new approach enables planners to develop more tailored response capabilities commensurate with risk and has now been published by OGP-IPIECA Oil Spill Response Joint Industry Project (JIP) in the form of a Good Practice Guide.

In order to fully realize the benefits of tiered response capability we must ensure that all possible response tools are the subject of a Net Environmental Benefit Analysis (NEBA). This consultative process requires stakeholders to consider the opportunities and risks presented by a range of response techniques including that of no active response, applied to a range of planning scenarios. Thereafter the principles of TPR can be applied to ensure response resources can be effectively cascaded appropriately to the scenarios. Working with stakeholders in the prior identification and removal of potential barriers, will help ensure the collective goal of effective containment and removal of oil from the environment and remediation of our shared resources is achieved.

This session outlines the potential challenges faced by parties implementing a response effort and provides Good Practice Guidance to overcoming potential barriers, involving all stakeholders and maximizing our ability to mitigate the effects of oil spills.



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Global Targets
Local Benefits

Setting the Sustainable Development Agenda for the Seas of East Asia beyond 2015

About Darren Waterman:

Darren is currently the Regional Director for Oil Spill Response Ltd (OSRL) and leads OSRL activities in the Asia Pacific region. Darren has 15 years professional experience on issues related to oil spill preparedness and response; working in various capacities in OSRL such as Spill Response, Training & Consultancy and Business Development. He has gained experience from working within the spill response industry on various projects globally and in responding to actual oil spill incidents around the world. Darren holds a background in engineering and previously managed the OSRL Training Function and Business Development Teams before relocating to Singapore to lead the OSRL Asia Pacific team. Darren is frequently engaged with the oil industry, governments and other stakeholders on regional oil spill preparedness and response issues.