



interspill

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SPILL CONFERENCE & EXHIBITION

Long term sponsor:





GIRG 19 – Is Asia Ready ?

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Countries Surveyed

- Bangladesh

- Brunei

- Cambodia

- China

- India

- Indonesia

- Malaysia

- Pakistan

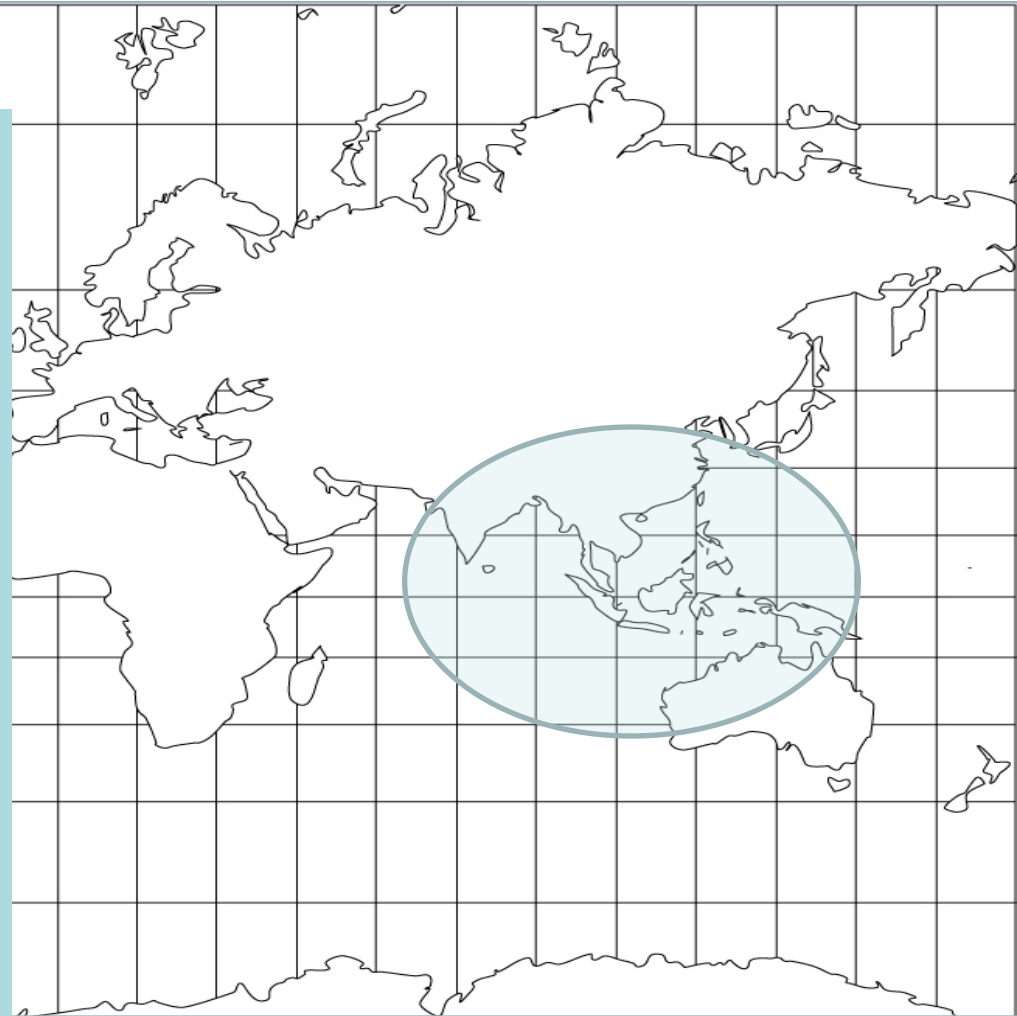
- Philippines

- Singapore

- Sri Lanka

- Thailand

- Vietnam



The GIRG-19

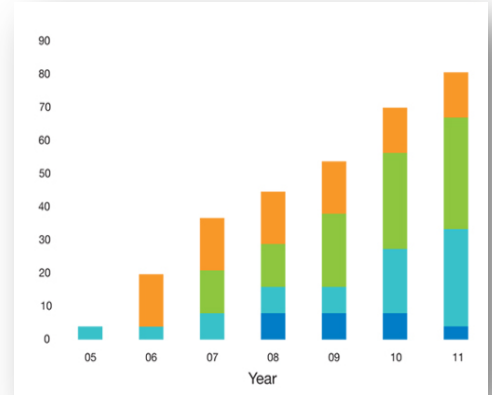
- International Association of Oil & Gas Producers (OGP) formed the Global Industry Response Group (GIRG)
- To improve industry capability to prevent and respond to a major well incident
- Three GIRG sub-groups were established to focus on
 - Prevention (Well Engineering Design)
 - Intervention (Capping & Containment Team)
 - Response (Oil Spill Response Team)
- The **Oil Spill Response subgroup** has so far put forward **19** key recommendations



GIRG 19 – Recommendations focused on enhancing response capabilities

Asia – Growing Risk Profile

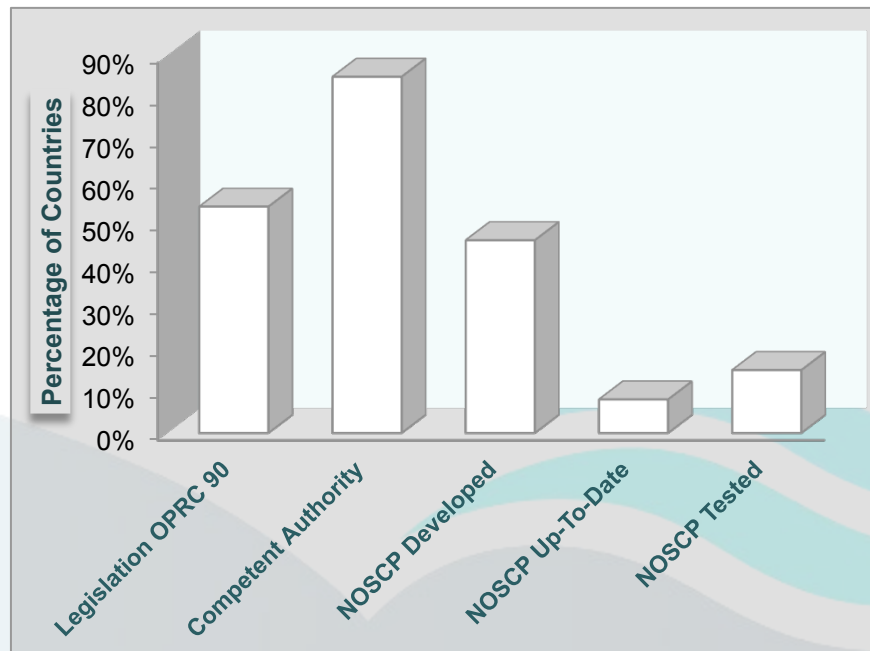
- One of the most biologically diverse region of the world
- Accelerated economic growth and social progress
- Increased energy demands
- More Exploration & Production activities in the region
- Increased Risk – Activities and Assets



Increased Activity – No Increase in Response Capability

Preparedness Policies

- Preparedness levels have seen some progress over the last few decades
- But arguably less matured compared to other regions



Preparedness Policies

- A wealth of policy and framework
- Policies not easily accessible
- Updates difficult to obtain
- Lack of transparency

Dispersant Policies

- Reluctance to use dispersants
- Mechanical Recovery is still the preferred option
- Local Products

Dispersant Policies

COUNTRY	DISPERSANTS ALLOWED?	DISPERSANTS POLICY?	FIRST OPTION?
Brunei	Yes	Yes	Yes
Cambodia	Yes	No	No
China	Yes	No	No
Hong Kong	Yes	Yes	No
India	Yes	Yes	No
Indonesia	Yes	Yes	No
Malaysia	Yes	No	No
Philippines	Yes	Yes	No
Singapore	Yes	Yes	Yes
Thailand	Yes	Yes	No
Vietnam	Yes	No	No

Dispersant Policies

Country	Approved Dispersant List?	Corexit 9527?	Corexit 9500?
Brunei	Yes	Yes	Yes
Cambodia	Yes	No	No
China	Yes	No	No
India	Yes	No	No
Indonesia	Yes	Yes	No
Philippines	Yes	No	No
Singapore	Yes	Yes	Yes
Thailand	Yes	Yes	Yes
Vietnam	Yes	No	No

Dispersant Policies

- Bottleneck in Response?
- Effectiveness of initial responses using local products?
- Sustainability of long term operations for major events?
- Compatibility of external resources?
- Legal liabilities?

Challenges

- Too much knowledge – lack of facilitation
- Bureaucracy
- Political will
- Regional integration
- Industry participation

The Way Forward

- Tackle Root Causes
- Fill the Knowledge Gaps
- Industry to take the Lead
- Engage governments, NOCs and other stakeholders
- A strong Advocacy Initiative

Final Thoughts...

GIRG - **Global** Industry Response Group

A “Global Initiative”

Is Asia really ready?

- It is the opportune moment to make the necessary changes
- GIRG- A common platform to tackle these issues in a “truly global” way

THANK YOU