

CF 10/6/1/3



PETRONAS

Framework for Assessing Oil Spill Response Readiness, Preparedness & Capability



Framework for Assessing Oil Spill Response Readiness, Preparedness & Capability

AGENDA

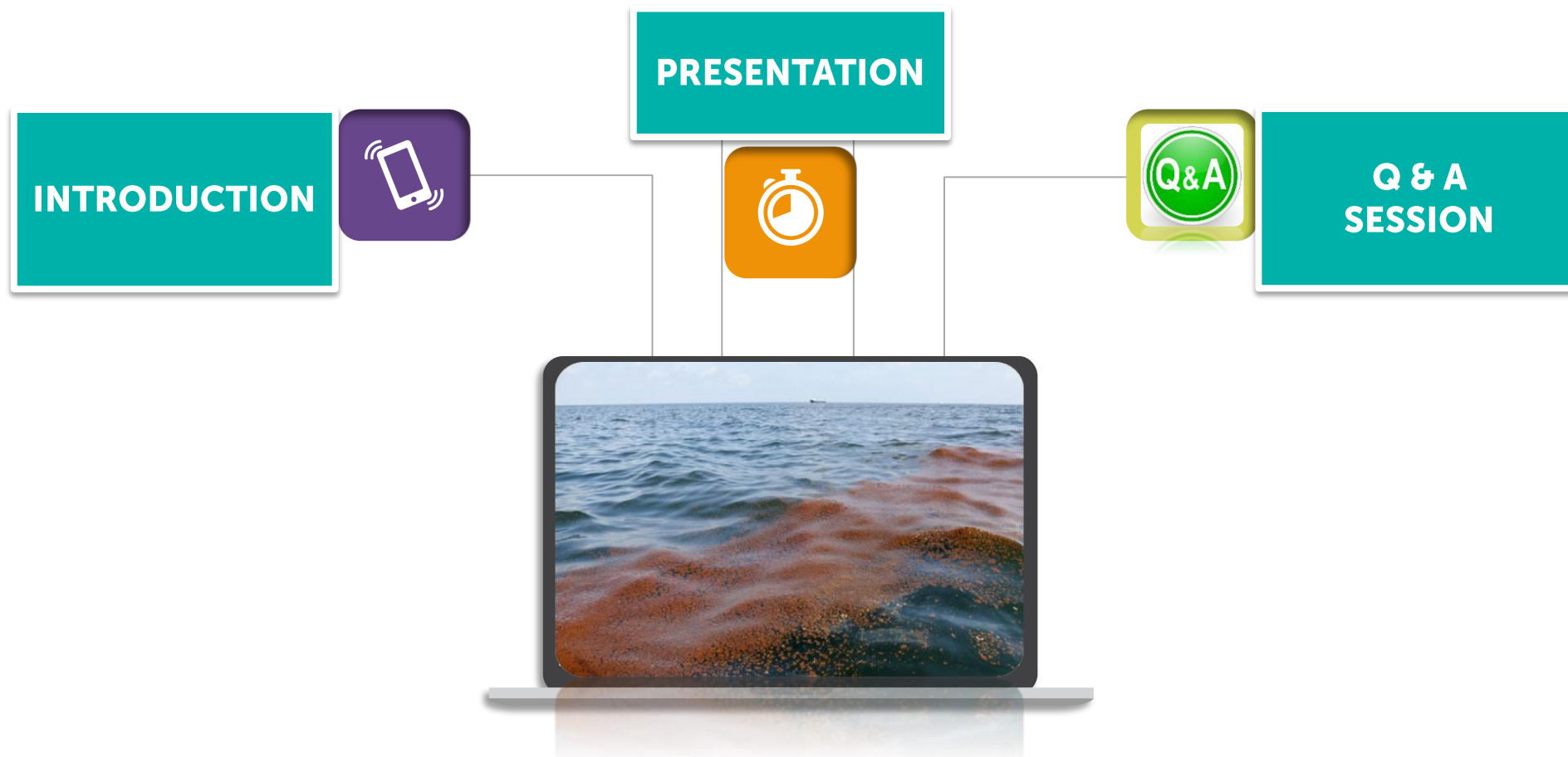


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Soaring profits for daily tribunes, million viewers and critics on electronic media, HAVOC.....deaths, billions worth compensation and legal fees.

All the answers
fit so nicely

Metaphorical Times

Forecast
Editorial Office

BP CREATES WORLD'S BIGGEST METAPHOR

ASTOUNDS WRITERS, CARTOONISTS
AND POETS AROUND THE WORLD

By
M. J. S. J.

by Art Slick

A giant indelible
metaphor was drawn
on the Gulf by the
BP oil spill.

"This is bigger
than Nubly Bicy
Cops ever wrote."

The American Assoc.
of Historical Analogies
said it had never seen
one this big or dirty.

PERFECT FORM OF SYMBOLISM

Corporate Greed
Captured in a
Titanic Metaphor

by Rich Simile

It's a perfect metaphor
for the corporate
disasters of the last
few years. Everything

**Iconic slick
sticks in every
aspect of corporate
metaphase**

from the Wall St mess
to the colossal rig
collapse, the hosing
bubble can be

found in the Wall St mess
to the colossal rig
collapse, the hosing
bubble can be

M. J. S. J.



2.0 Preparation and Prevention are better than cure

- Preparation is the most vital element of effectively managing a Crisis.
- In a Crisis, the organisational operating models which provide the baseline for smooth running enterprise completely fall apart.
- Resulting in a morass of uncertainty and chaos.
- Then everything will seemingly move at warp speed, as little time is given for any thoughtful consideration or consultation.

3.0 Scope

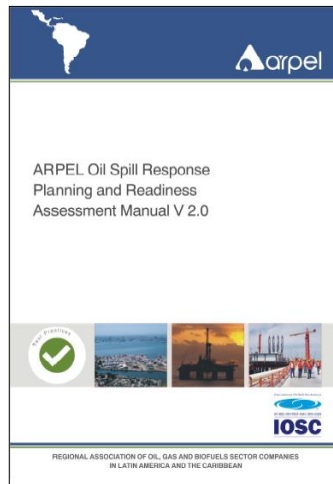
This oil spill response assessment will encompass the following elements:-

- Readiness
Being prepared and 'ready to go' or in another words, being able.
- Preparedness
All arrangements made so that when the times comes, you will have everything ready and will be able to act immediately.
- Capability
The ability to perform or achieve certain actions or outcomes through a set of controllable and measurable faculties, features, functions, processes or services.

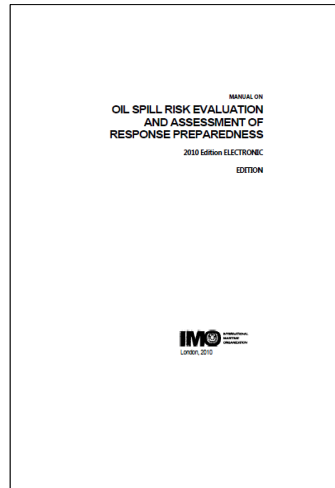
4.0 Methodology

- The methods of amalgamation and adaptation comprise; gathering and understudy of current international OSR frameworks, then finally a consensus of one OSR readiness, preparedness and capability framework assessment.
- This framework is able to assess any major industries in any country regionally in assessing its OSR readiness, preparedness & capability.

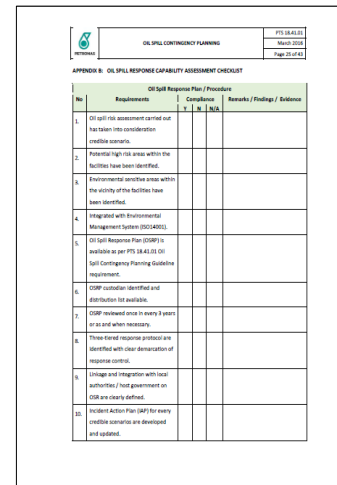
Include other available Regional and National OSR Preparedness assessment



ARPEL OSR Assessment



IMO OSR Assessment



PETROANS OSR & Preparedness check list

Build

Benchmarking Best International & Regional Practices set in the industries for Oil Spill Response

Regional Framework on Assessing Oil Spill Response Readiness, Preparedness & Capability



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4.0 Methodology (Process Flow)

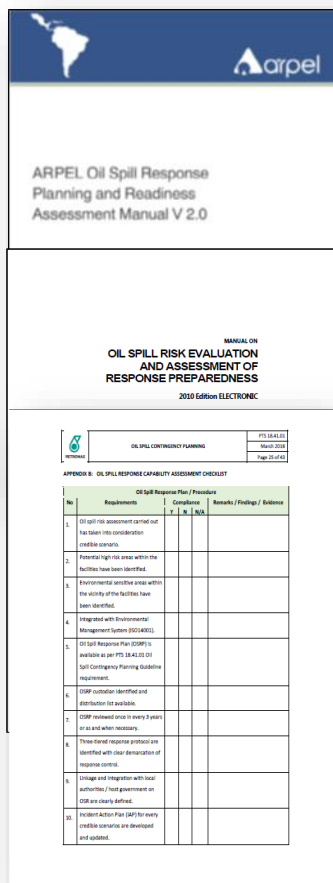
Build & Design

Amalgamation of:

- ARPEL OSR
- IMO OSR
- Other available OSR Checklist

TO
NEW

- Technical checklist on OSR Assessment



5.0 Major Industries for Assessments to be held; Regional & National



Agriculture



Oil & Gas; Upstream & Downstream



Transportation: Land & Maritime



Oil Spill Response Organisation (OSRO)

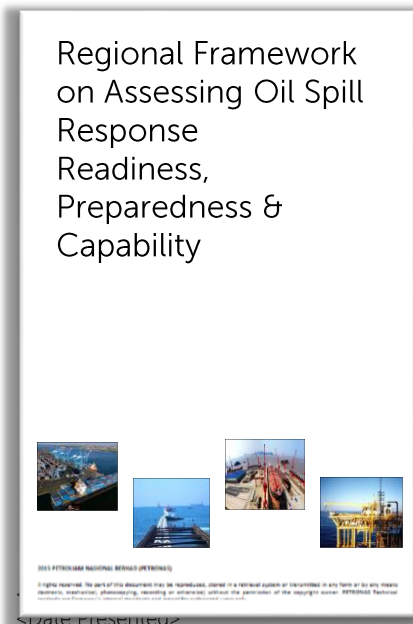


*** Note: High Risk / High Potential treat for Oil Spill**

6.0 Results and Analysis

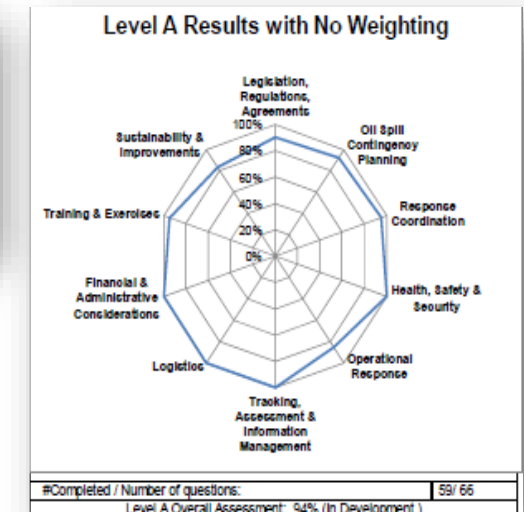
The aspired Outputs and Outcome from the assessment are as per follows:

- Regional and National of Oil Spill Response (OSR) Readiness, Preparedness & Capability profile.
- Fully integrated report on Regional and National OSR readiness, preparedness and capability assessment.
- Confirmed Regional Mapping on High Risk and High Potential areas
- Enhancing Regional, National and Organisational awareness and knowledge of Crisis Management Contingency Plan (i.e. ROSCP, NOSCP, POSCP etc.)



GOVERNMENT - INDUSTRY - FACILITY - LEVEL A	INDICATOR	COMMENTS - RECOMMENDATIONS
for indicator, enter: 0=Missing, 1=Partial, 2=Complete, N/A=not applicable and add comment. 0=Missing, 1=Partial, 2=Complete		
A. LEGISLATION, REGULATIONS, AGREEMENTS		
A1. Plan addresses regulation requirements	2	
A2. Reportable amounts of spills indicated	2	
A3. Signed agreements for local (within reasonable distance) CSR assistance are in place	1	Agreements are verbal only. Recommended more formalized approach.
B. OIL SPILL CONTINGENCY PLANNING		
B1. Plan is readily available to CSR personnel that includes clear table of contents, pagination	2	
B2. Plan is dated	2	
B3. Person/position is clearly identified along with alternates within the plan for maintaining plan	2	
B4. Applicable and related plans (company, local, and government) are identified	2	
B5. Local expertise for CSR-related issues is listed	2	
B6. Plan has been reviewed or revised in past 3 years	2	
B7. Key contacts are updated as these change	2	
B8. Potential spill sources, liquids, and volumes are identified and known to responders	2	
B9. General area of risk is identified based on spill sources	2	
C. RESPONSE COORDINATION		
C1. Clear procedures are included on information to report and who should receive initial spill notification and follow-up reports	2	
C2. A spill reporting form is included	2	
C3. A contact list specifies key personnel and alternates	2	
C4. Spill management structure and assigned personnel are defined for all spill types, as appropriate	2	
D. SUSTAINABILITY & IMPROVEMENT		
D1. Internal review of exercise is held	2	
D2. Audits of plans and facilities are conducted annually	2	Present audit was first, recommend audit or review be completed annually.
D3. Post-Exercise and Post-Spill Evaluations are conducted and incorporated into actions for CSR program improvements	2	
INSTITUTION SPECIFIC CRITERIA		
1. Response contractors have records of semi-annual deployment exercises	2	
2. Management documented improvement and milestones for next year	1	In progress. Need to finalize.
OVERALL GLOBAL ASSESSMENT - Government - Industry - Facility - Level A		
Level in Development	94%	
OVERALL GLOBAL ASSESSMENT - Government - Industry - Facility - Level A		

Category	Value
Legislation, Regulations, Agreements	90%
Oil Spill Contingency Planning	92%
Response Coordination	95%
Health, Safety & Security	100%
Operational Response	86%
Tracking, Assessment & Information Management	100%
Logistics	100%
Financial & Administrative Considerations	100%
Training & Exercises	94%
Sustainability & Improvements	83%
Total	94%
Institution Specific Criteria	75%



Aspired Technical Checklist OSR Readiness, Preparedness & Capability Assessment results



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Thank You



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Q & A SESSION