

Supporting Oil Spill Preparedness in Southeast Asia

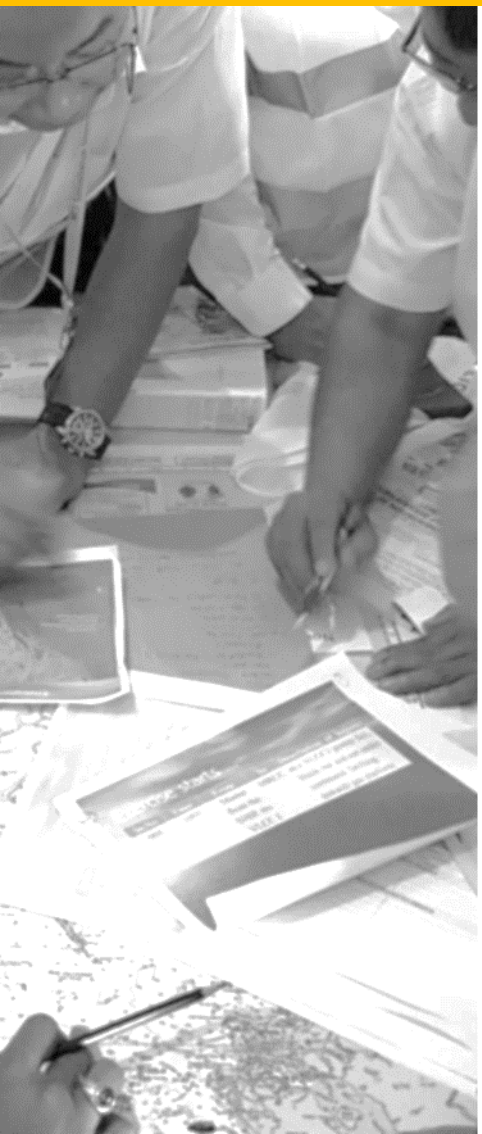
Integrating National and Sub-regional Arrangements

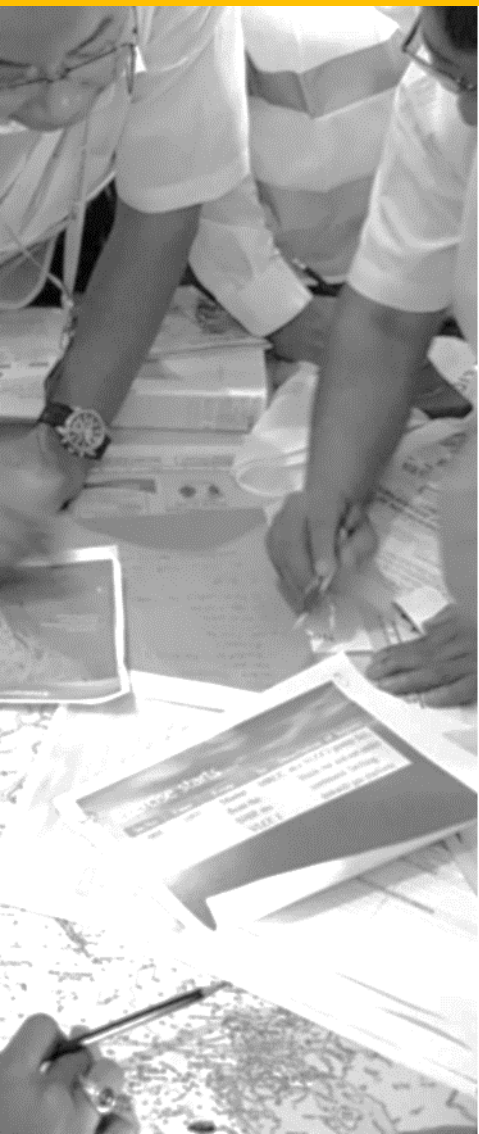
12th Cooperation Forum
Semarang, Indonesia
30 Sep – 1 Oct 2019



Agenda

- > Recap: Global Initiative (GI) programme
 - > Global Initiative for Southeast Asia (GISEA)
- > Regional framework
 - > ASEAN MoU
 - > ASEAN Regional Oil Spill Contingency Plan
- > Integration of National and Sub-regional arrangements
 - > Existing arrangements (including SOMS)
 - > Challenges and opportunities for collaboration





IMO-IPIECA Global Initiative

Global Initiative

- > Global Initiative (GI) established in 1996
 - > Joint Programme between IMO and IPIECA
 - > Focus on oil spill preparedness and response
 - > Sustainable commitment by industry to address oil spill issues
 - > In conjunction with governments, working through the IMO
 - > Cooperation stems from OPRC*
- > Catalyse local ownership by industry and government
 - > Joint workshops
 - > Seminars
 - > Training/exercises



* International Convention on Oil Pollution Preparedness, Response and Co-operation

GI – Regional Models

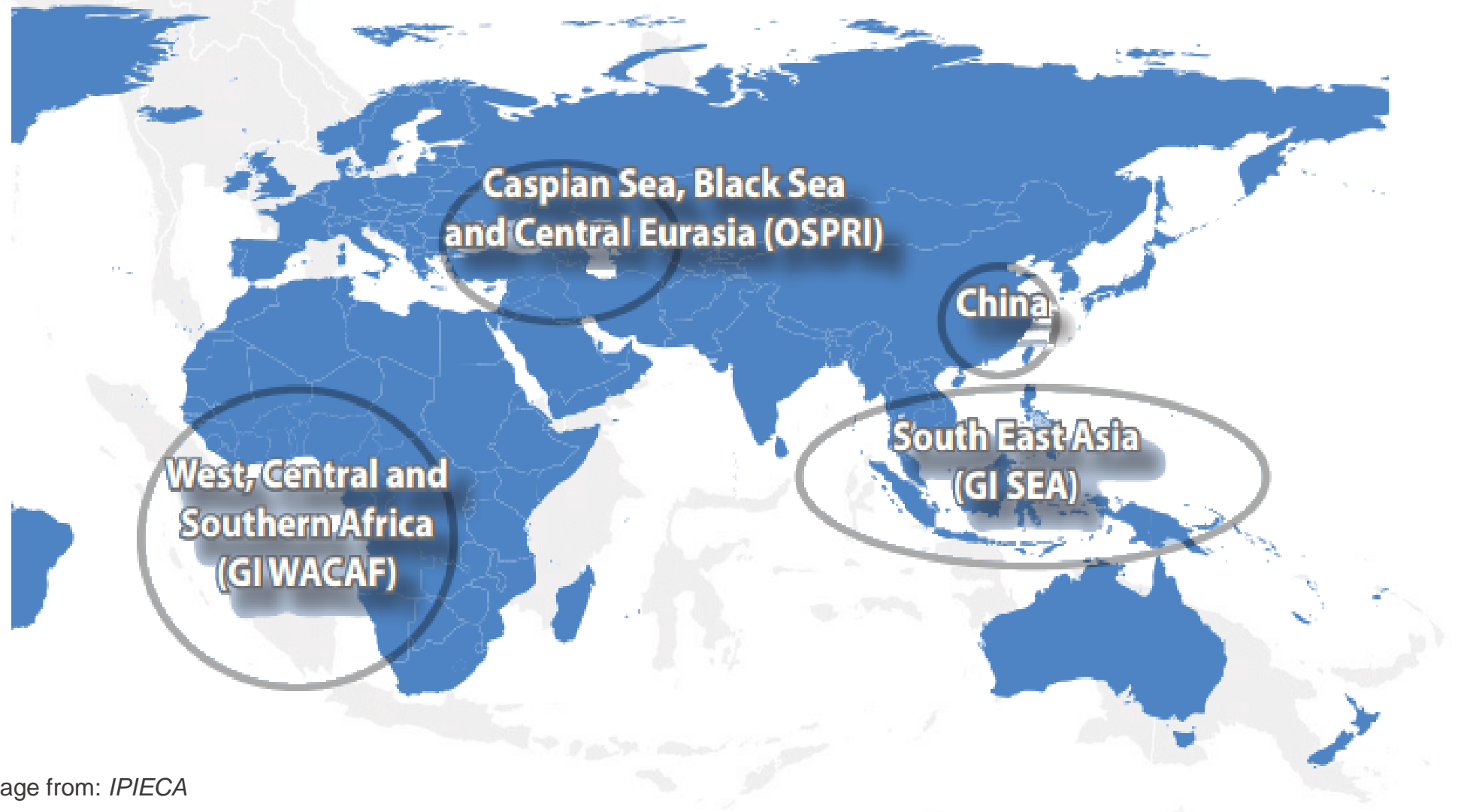
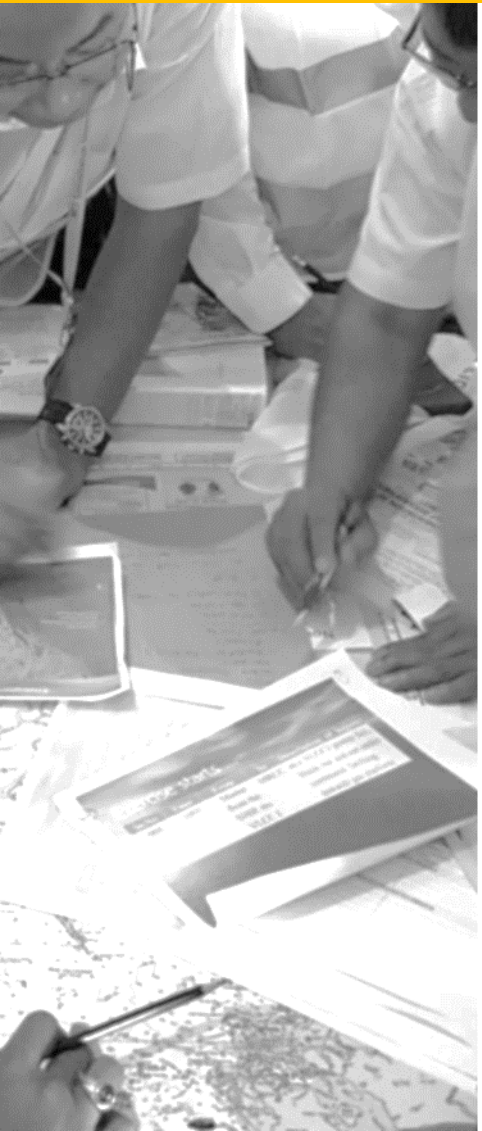


Image from: *IPIECA*

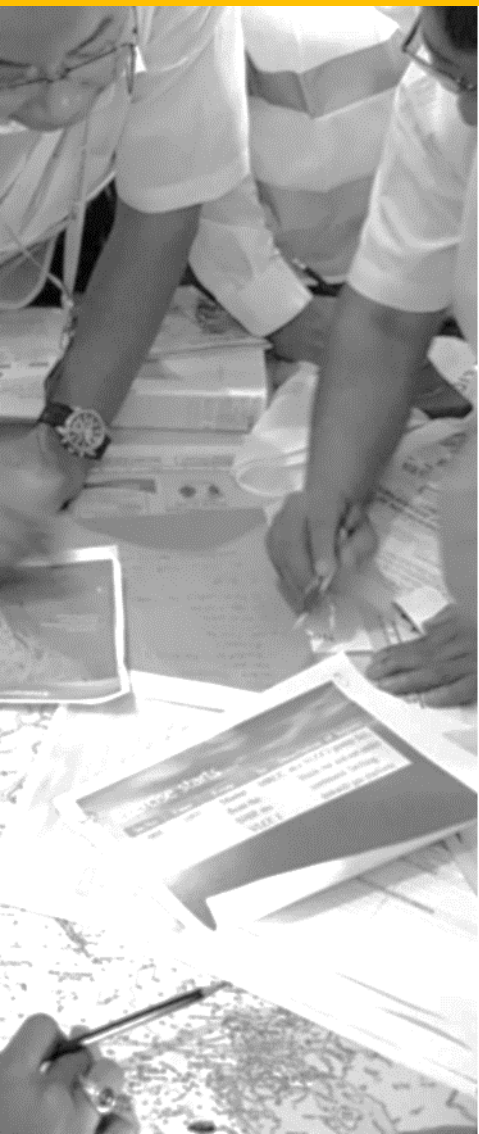
GISEA

- > Established in 2013
 - > Remit: ASEAN Member States
- > Currently supported by 6 Industry Members
- > Focus: 6 elements of oil spill preparedness and response
 - > Legislation; Contingency Planning; Cooperation; Resources; Training; Exercise



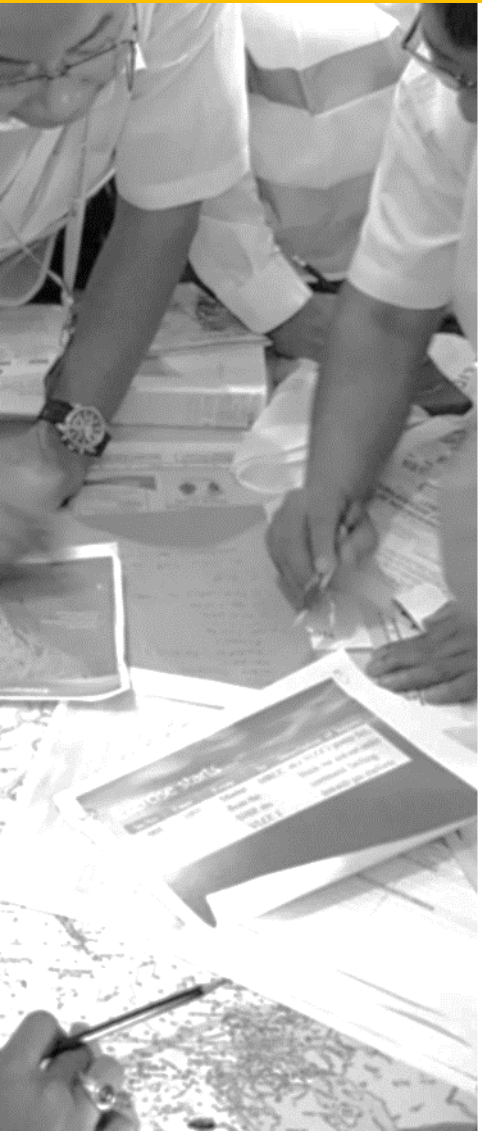
TOTAL





Regional Framework

Evolution - OSRAP to ASEAN MoU



OSRAP initiated
in 1991 by Japan



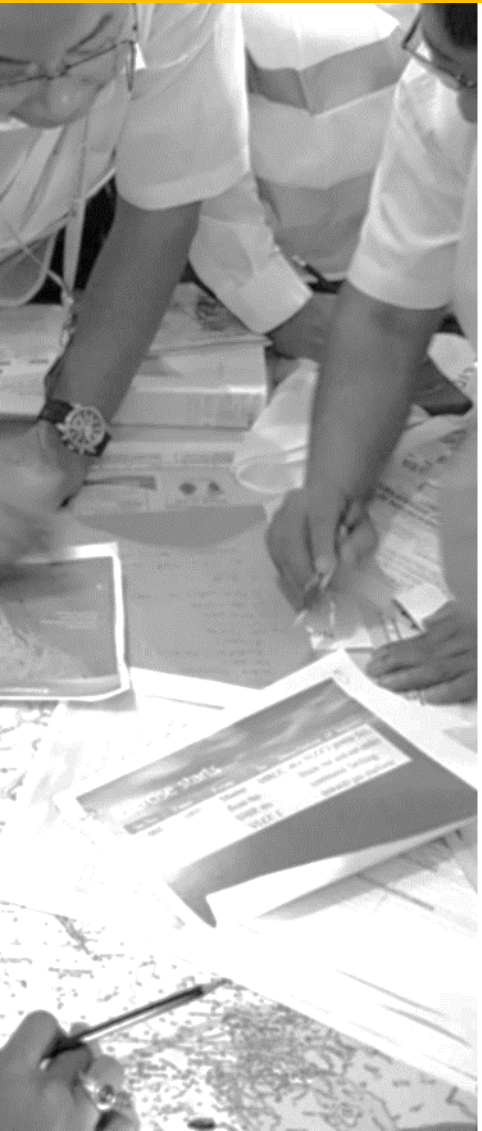
MoU to establish
OSRAP signed in
1993:

Brunei
Indonesia
Malaysia
Philippines
Singapore
Thailand



OSPAR Project
funded by Japan
to purchase oil
spill equipment to
reinforce national
stockpiles in 11
key locations, and
develop ASEAN
Oil Spill
Information
Network System

From OSRAP to ASEAN MoU



OSRAP
revitalized by the
IMO in 2009;
MoU was
reviewed, with
agreement on
draft Strategy and
Action Plan (SAP)
to strengthen
framework

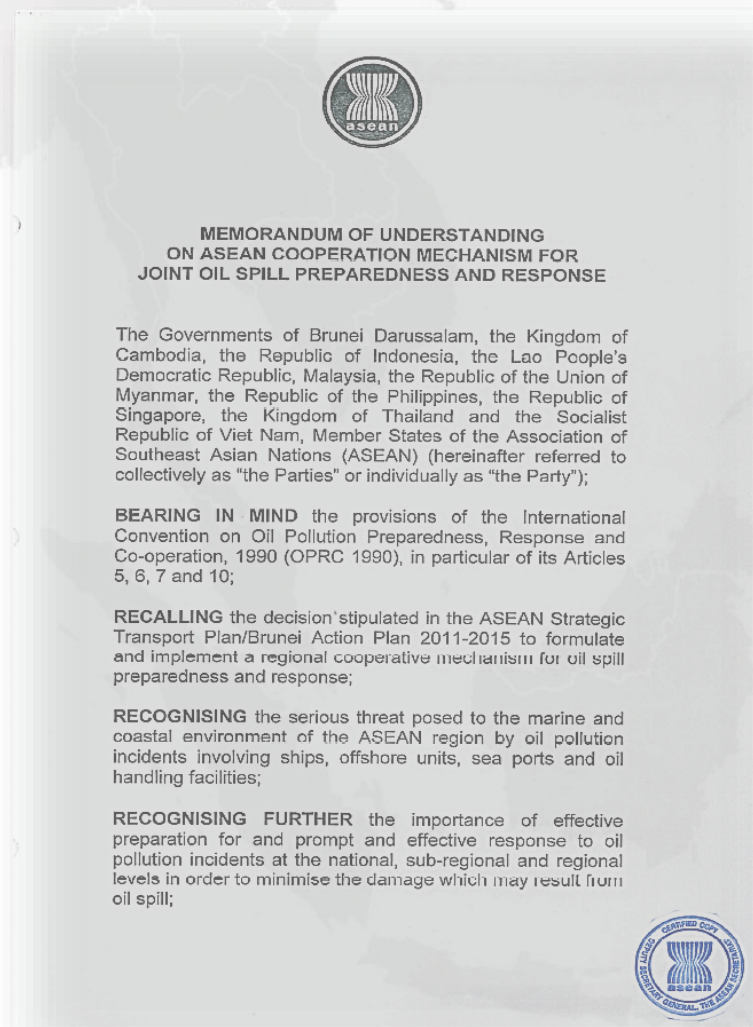
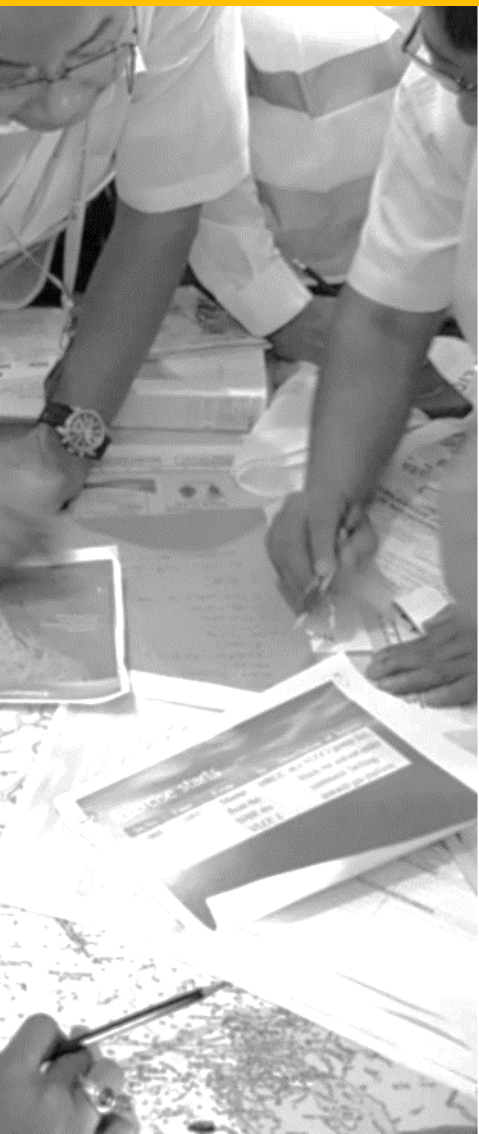


Final text of
revised MoU
agreed during
28th ASEAN
Maritime
Transport
Working Group
(ASEAN MTWG)
meeting in Siem
Reap, Cambodia



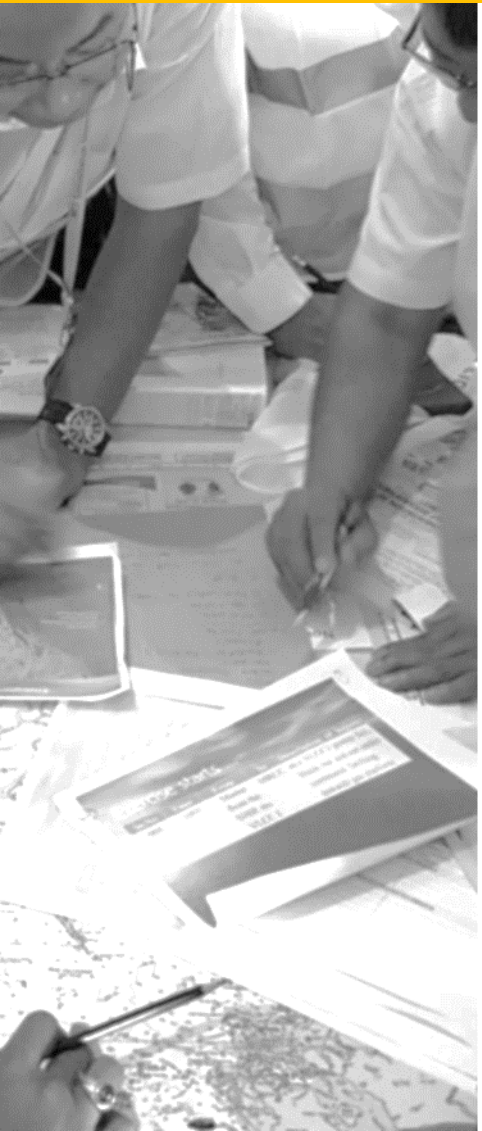
MoU signed
during 20th
ASEAN Transport
Ministers (ATM)
Meeting on 28
Nov 2014 in
Mandalay,
Myanmar

ASEAN MoU



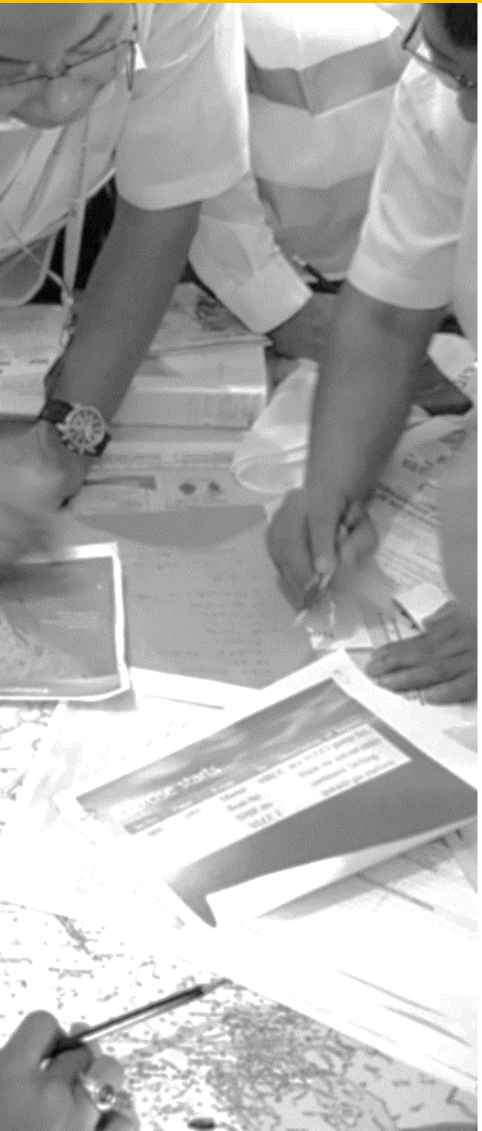
- > Framework for cooperation among ASEAN Member States
- > Based on OPRC

ASEAN MoU

- 
- > Article 2: Areas of Cooperation
 - > Implement IMO conventions to reduce, prepare for and control oil spills
 - > Undertake measures to prepare for, and respond to oil spills incidents in the ASEAN region
 - > Develop a Regional Oil Spill Contingency Plan (ROSCP) to coordinate and integrate response
 - > Oil spill incidents affecting one or more ASEAN Member States
 - > Beyond capacity of a Member State
 - > Develop strategies and programs to strengthen capacity and capability of ASEAN members
 - > Regular joint training courses or exercises

ASEAN MoU

- > Article 2: Areas of Cooperation
 - > Share information to enhance research and studies on scientific and technical aspects of oil spill preparedness and response
 - > Promote partnerships with relevant stakeholders
 - > Governmental and non-governmental organisations
 - > Shipping and petroleum industries
 - > ASEAN dialogue partners



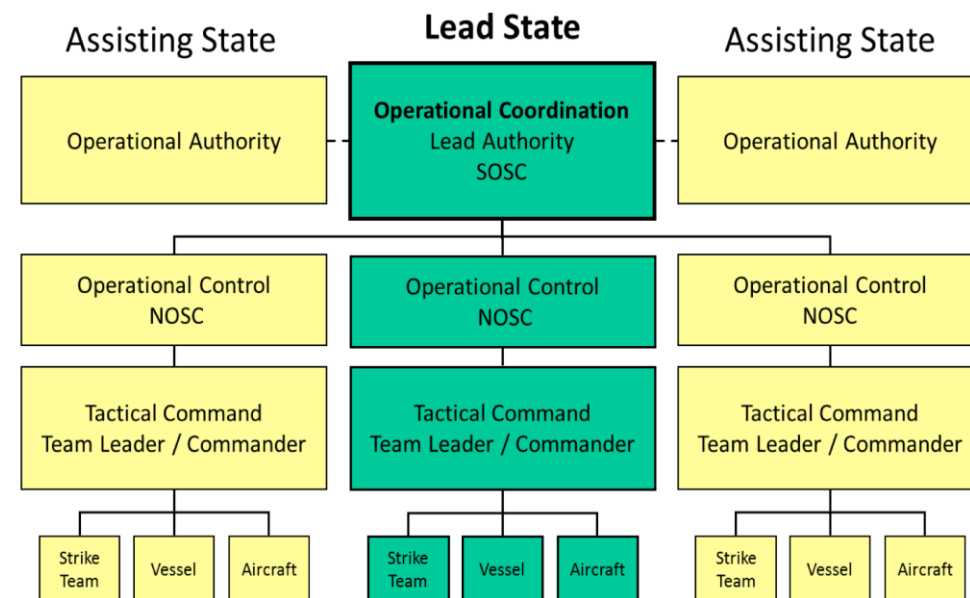
Regional Oil Spill Contingency Plan (ROSCP)

- > 'Operational Plan' of ASEAN MoU
 - > Draft developed in October 2015 by member states
 - > Formally adopted on 8 November 2018
 - > 24th ASEAN ATM Meeting in Bangkok, Thailand
- > Strengthens regional and national preparedness and response
 - > Provides mechanism to enable mutual support in response to oil spills
 - > Request for and provision of assistance
 - > To extent allowed by their resources.



ROSCP - Basis

- > ROSCP structured upon national capabilities
 - > Does not replace national frameworks of ASEAN Member States
 - > Preparedness and response capacity at national and local levels key
 - > Sovereignty recognised



ROSCP - Contents

Executive Summary

1. Introduction
2. Policy and Responsibilities
3. Response Elements and Regional Planning
4. Response Operations
5. Communication and Reporting
6. Administration, Logistics and Funding
7. Public Information

Annex 1:

Directory of National Authorities

Annex 2:

Extracts of relevant sections of National Plan

Annex 3:

Directory of Response Personnel and Inventory of equipment

Annex 4:

Communications Systems

Annex 5:

Recommended Exercise and Training Program

Annex 6:

Pollution Reporting (POLREP)

Annex 7:

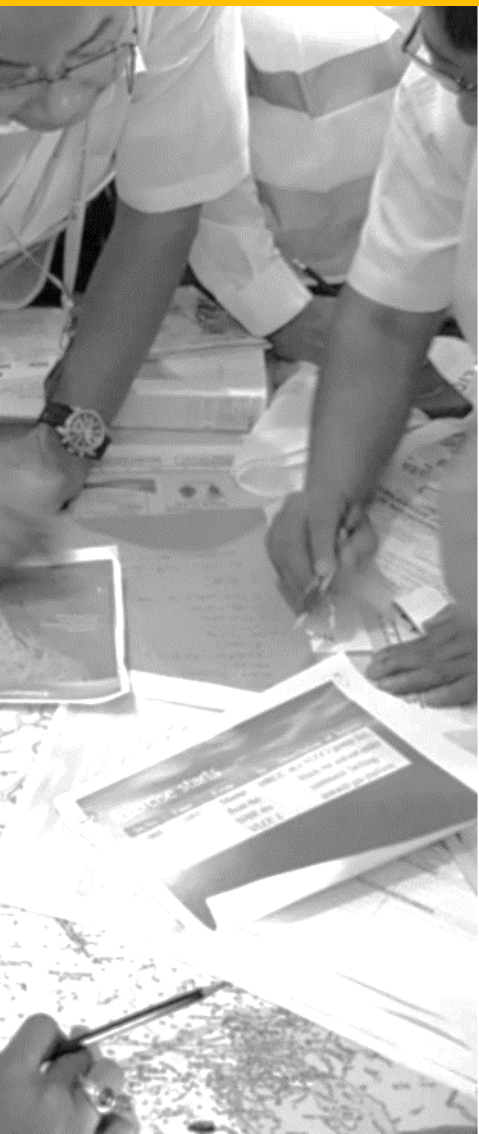
Spill Assessment and Aerial Surveillance

Annex 8:

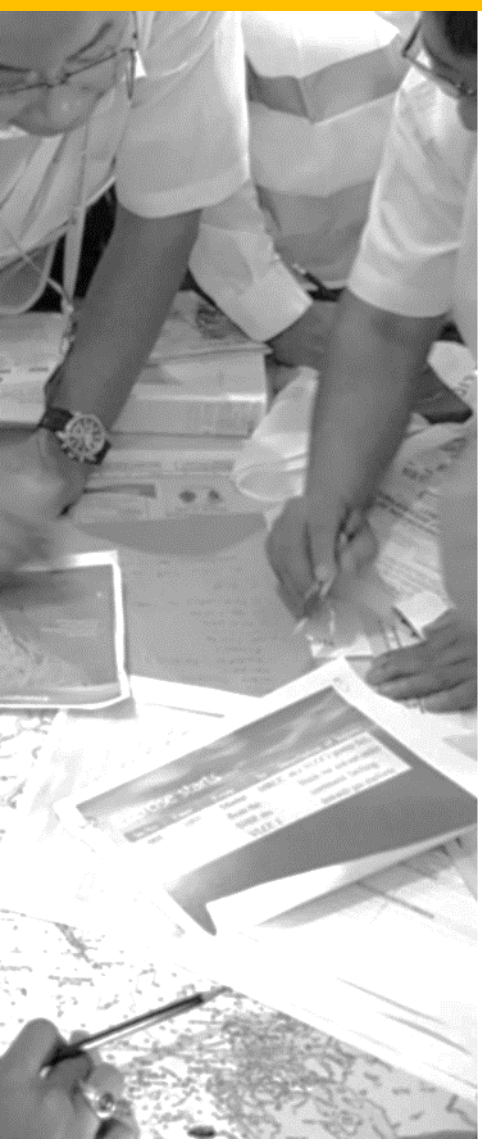
IMO Resolution A.983(24)



Integrating National and Sub-regional Arrangements

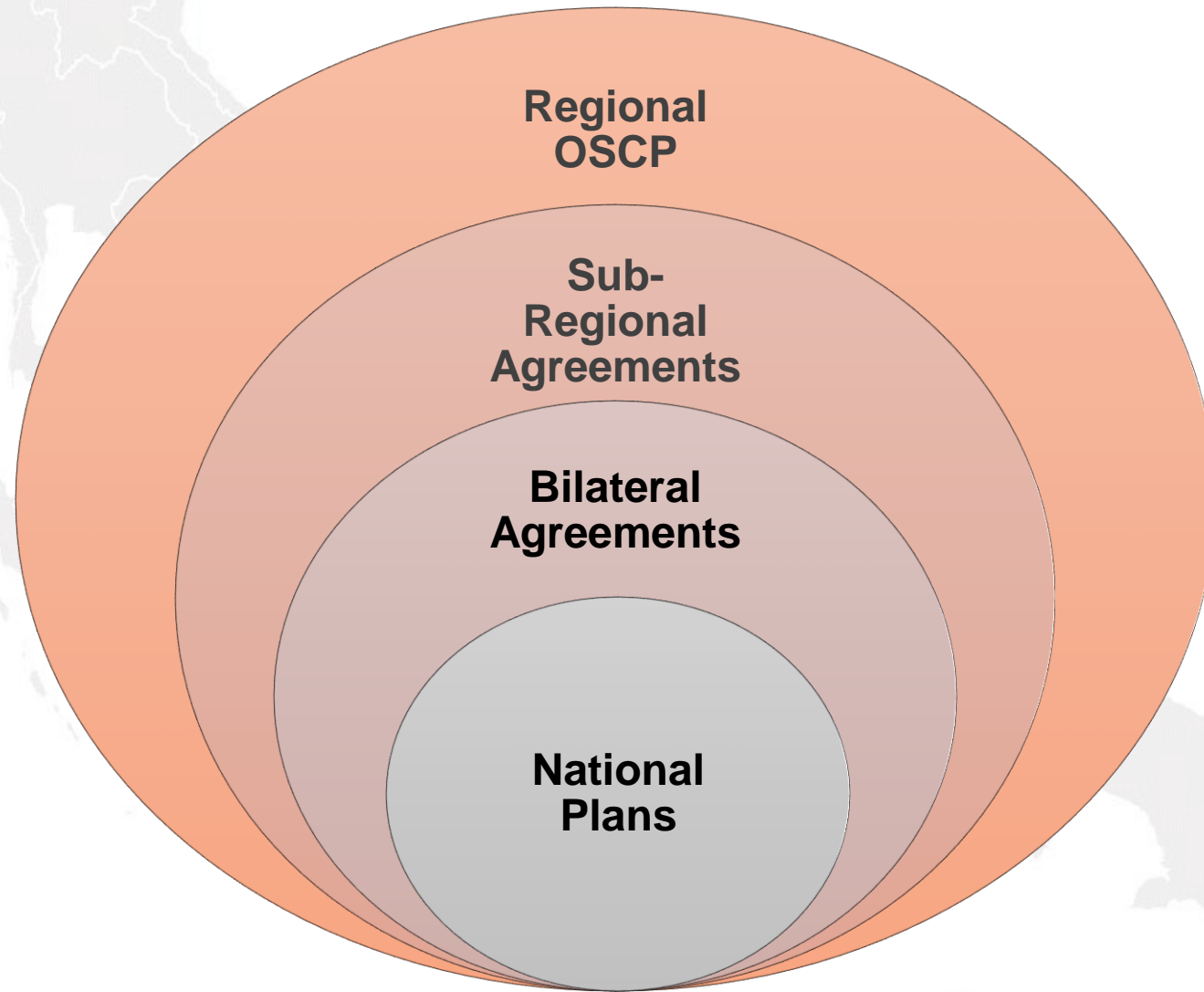


Existing Regional and Sub-regional Arrangements



Lead Organisation(s)	Geographical Scope	Countries Represented
ASEAN Maritime Transport Working Group (MTWG)	ASEAN (ASEAN MoU and ROSCP)	10 ASEAN Member States
Tripartite Technical Experts Group (TTEG)	Straits of Malacca and Singapore	Indonesia Malaysia Singapore
PEMSEA Gulf of Thailand (GOT) Programme	Gulf of Thailand	Cambodia Thailand Vietnam
Sulu-Sulawesi Response Network (SSRN)	Sulu-Sulawesi (Celebes) Seas Lombok Strait Makassar Strait	Indonesia Malaysia Philippines Japan (as partner)

‘Hierarchy’ of Plans - Integration



National Level Challenges

Legislation

- Disposition of International Conventions into Local Regulations
- Non-descriptive National Legislation/ Regulations

Administration

- Multi-agency involvement
- Jurisdiction overlaps
- Technical support to set-up preparedness regime

Governance

- National → Provincial/ State → Municipal
- Lack of resources and technical expertise
- Varying states of development

Sustained Capacity Building

Regional Level Challenges

Cooperation Mechanism

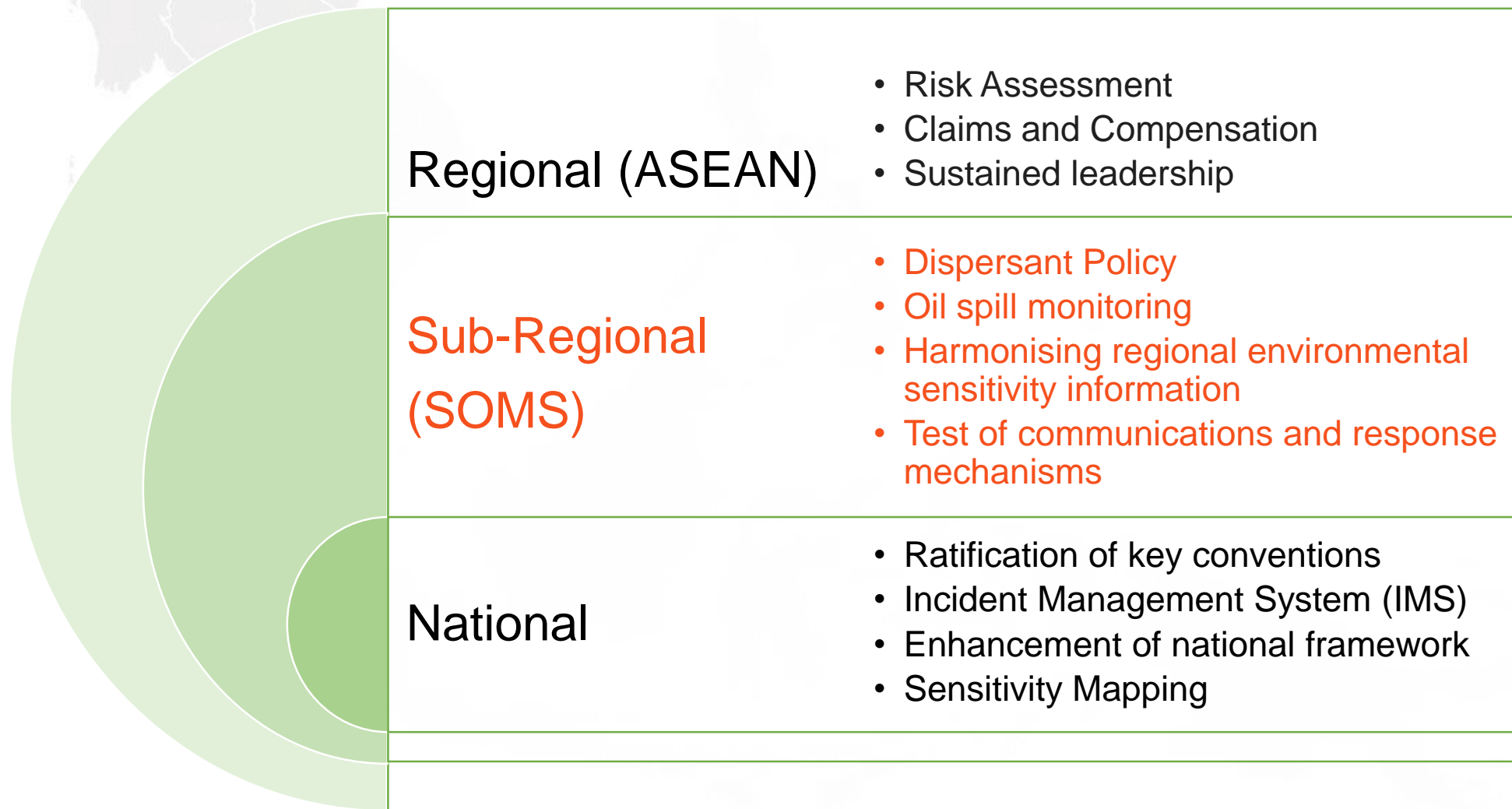
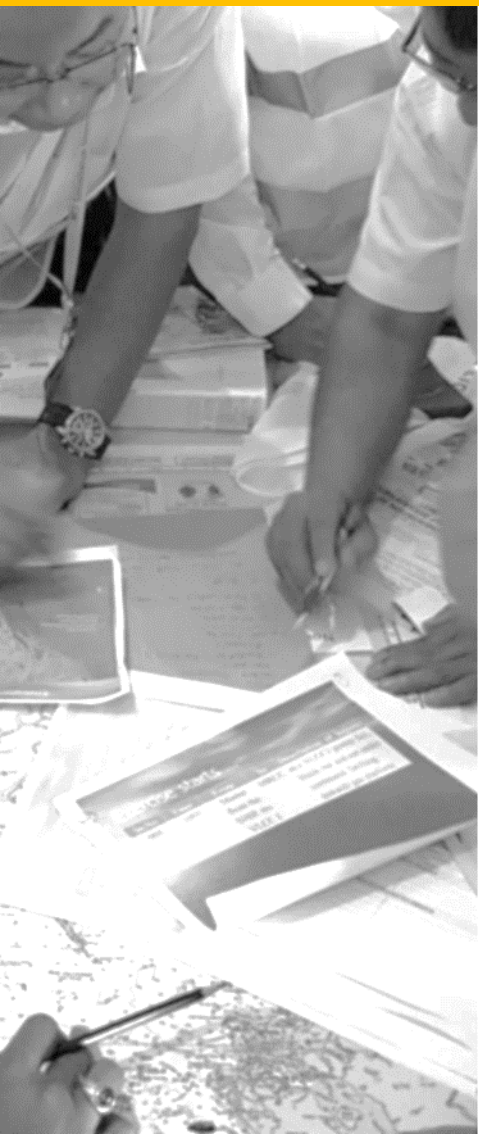
- Operationalising ASEAN ROSCP
- Integrating sub-regional, bilateral cooperation SOP / MoU / arrangements with regional framework

Administration

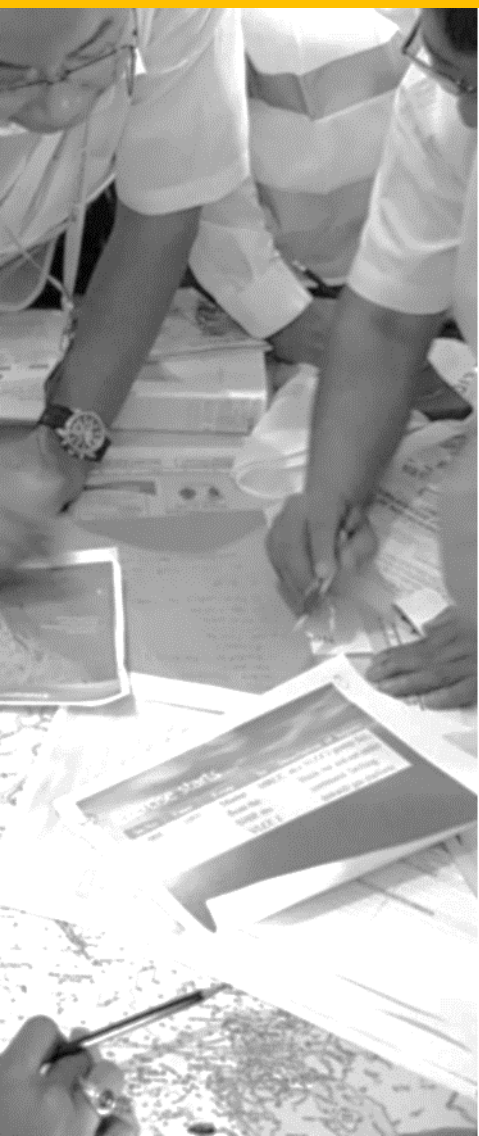
- 'Distinct' lead country for long-term sustainability?

Sustained engagement and cooperation

Opportunities for Collaboration



Technical Support



Development / updates:

- Laws / Regulations
- National Plans
- Guidelines

Past Activities

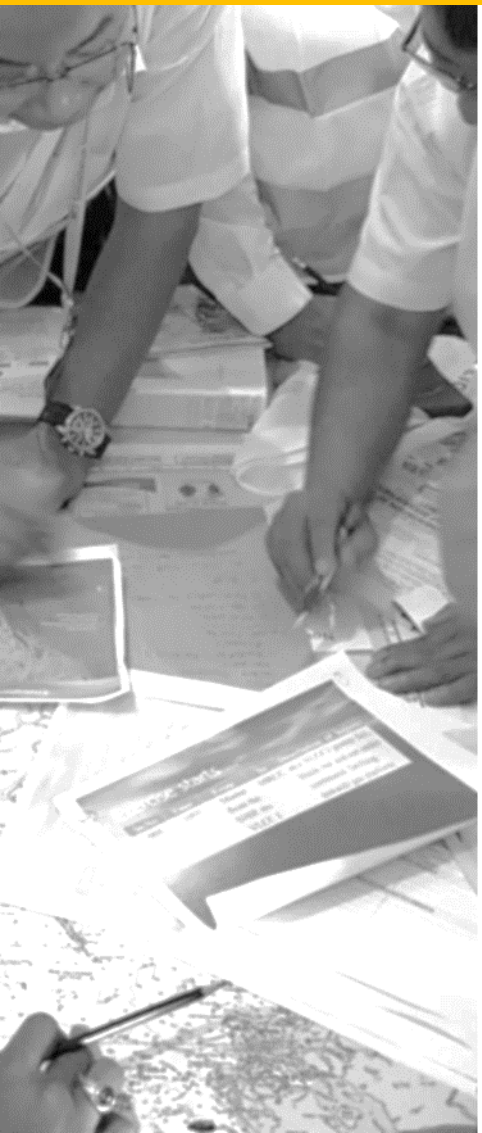
Oil Spill Dispersant Workshop,
Kuala Lumpur 2016

The Science of Dispersant Use, International Best Practice and Regulatory Framework,
Singapore 2017

Spill Impact Mitigation Assessment,
Singapore 2017

Summary

- > Recap: Global Initiative Programme and GISEA
- > Evolution of Regional framework
- > Existing Regional and Sub-regional arrangements
 - > Integration
 - > Challenges
 - > Opportunities for collaboration



Thank You

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