

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



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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

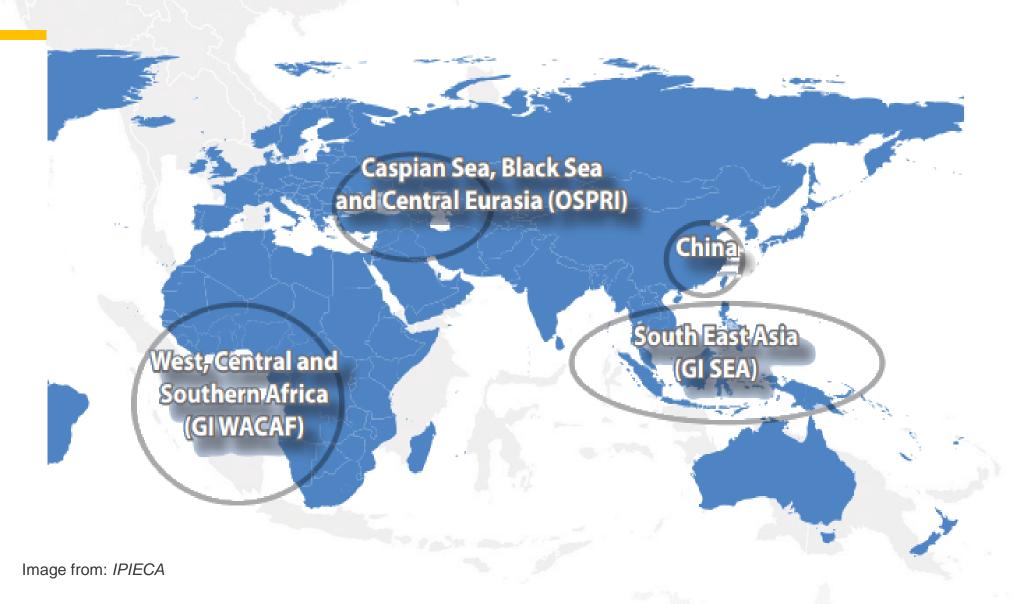


^{*} International Convention on Oil Pollution Preparedness, Response and Co-operation



GI – Regional Models







GISEA

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Chevron



















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Regional Framework



Evolution - OSRAP to ASEAN MoU

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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

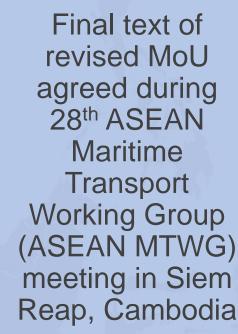


From OSRAP to ASEAN MoU

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









ASEAN MoU

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MEMORANDUM OF UNDERSTANDING ON ASEAN COOPERATION MECHANISM FOR JOINT OIL SPILL PREPAREDNESS AND RESPONSE

The Governments of Brunei Darussalam, the Kingdom of Cambodia, the Rapublic of Indonesia, the Lao Poople's Democratic Republic, Malaysia, the Republic of the Union of Myanmar, the Republic of the Philippines, the Republic of Singapore, the Kingdom of Thailand and the Socialist Republic of Viet Nam, Member States of the Association of Southeast Asian Nations (ASEAN) (hereinafter referred to collectively as "the Parties" or individually as "the Party");

BEARING IN MIND the provisions of the International Convention on Oil Pollution Preparedness, Response and Co-operation, 1990 (OPRC 1990), in particular of its Articles 5, 6, 7 and 10;

RECALLING the decision stipulated in the ASEAN Strategic Transport Plan/Brunei Action Plan 2011-2015 to formulate and implement a regional cooperative mechanism for oil spill preparedness and response;

RECOGNISING the serious threat posed to the marine and coastal environment of the ASEAN region by oil pollution incidents involving ships, offshore units, sea ports and oil handling facilities;

RECOGNISING FURTHER the importance of effective preparation for and prompt and effective response to oil pollution incidents at the national, sub-regional and regional levels in order to minimise the damage which may result from oil spill;



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

From: https://asean.org/wp-content/uploads/images/pdf/2014_upload/MOU%20on%20ASEAN%20OSRAP.pdf



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)



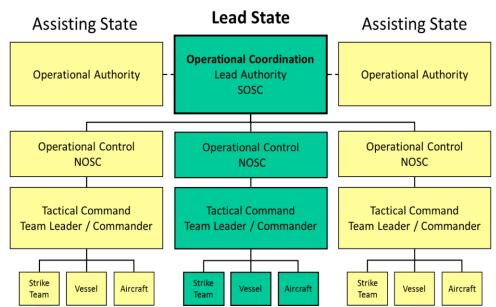
- 'Operational Plan' of ASEAN MoU
 - > Draft developed in October 2015 by member states
 - > Formally adopted on 8 November 2018
 - > 24th ASEAN ATM Meeting in Bangkok, Thailand
 - > Strengthens regional and national preparedness and response
 - > Provides mechanism to enable mutual support in response 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

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Annex 1: **Directory of National Executive Summary**

Authorities 1. Introduction Annex 2: Extracts of relevant sections

2. Policy and Responsibilities of National Plan

3. Response Elements and Annex 3:

Regional Planning

4. Response Operations

5. Communication and Reporting

6. Administration, Logistics and Funding

7. Public Information

Directory of Response

Personnel and Inventory of

equipment

Annex 4: **Communications Systems**

Annex 5: Recommended Exercise

and Training Program

Pollution Reporting Annex 6:

(POLREP)

Spill Assessment and Aerial Annex 7:

Surveillance

Annex 8: IMO Resolution A.983(24)



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Integrating National and Sub-regional Arrangements



Existing Regional and Sub-regional Arrangements

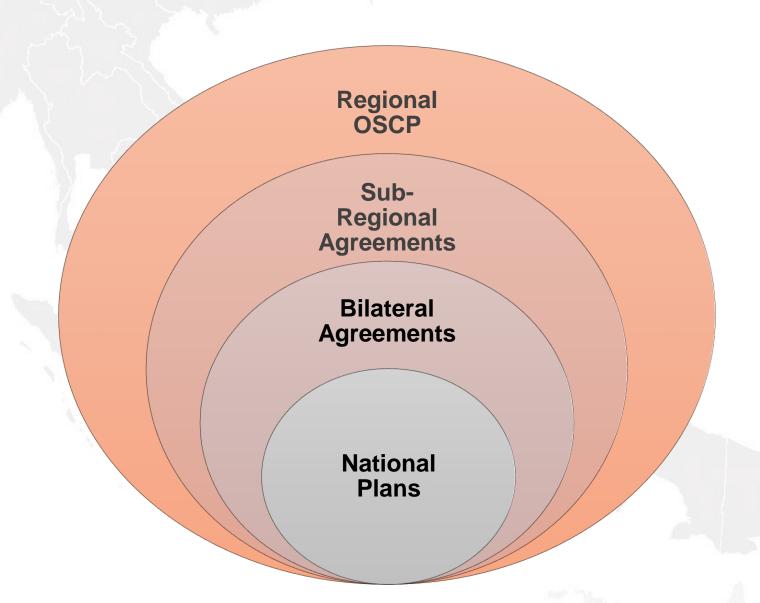


Lead Organisation(s)	Geographical Scope	Countries Represented
ASEAN Maritime Transport Working Group (MTWG)	ASEAN (ASEAN MoU and ROSCP)	10 ASEAN Member States
Tripartite Technical Experts Group (TTEG)	Straits of Malacca and Singapore	Indonesia Malaysia Singapore
PEMSEA Gulf of Thailand (GOT) Programme	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

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Legislation

- Disposition of International Conventions into Local Regulations
- Non-descriptive National Lagislation/ Regulations
 Multi-age approximent

Administration

- isde on overlaps

nical support to set-up preparedness regime

Governance

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



Regional Level Challenges

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- Operationalising ASEAN Rion
 Integrating sub-regioneral atteral cooperation sub-regional arrangements with regional and nework

 Sustained engagement

Administration

 'Distinct' lead country for long-term sustainability?



Opportunities for Collaboration



Regional (ASEAN)	Risk AssessmentClaims and CompensationSustained leadership
Sub-Regional (SOMS)	 Dispersant Policy Oil spill monitoring Harmonising regional environmental sensitivity information Test of communications and response mechanisms
National	 Ratification of key conventions Incident Management System (IMS) Enhancement of national framework Sensitivity Mapping



Technical Support

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Technical publications

Links to Technical Partners

Good Practice
Guides



Links to
Industry
Partners and
Activities

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

Development / updates:

- Laws / Regulations
 - National Plans
 - Guidelines



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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