



# Regional Integration in Oil Spill Preparedness and Response: Significance of Sub-regional Arrangements

13<sup>th</sup> Cooperation Forum  
Cooperative Mechanism on Safety of Navigation and Environment  
Protection in the Straits of Malacca and Singapore  
18-19 Jul 2022



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## Agenda



- > Overview of Global Initiative and GISEA
  - > Government-Industry Partnership
  - > Structure, remit, vision and mission of GISEA
    - > Focus for 2021-2023
- > Regional framework and existing arrangements
  - > Regional and sub-regional arrangements
    - > Significance
  - > Regional integration
    - > ASEAN MoU and Regional Oil Spill Contingency Plan (ROSCP)
    - > Opportunities for collaboration
      - > Support from GISEA



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## IMO-IPIECA Global Initiative and GISEA



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## Global Initiative Programme

- > Global Initiative (GI) established in 1996
  - > Joint Programme between IMO and IPIECA
    - > Government-Industry Partnership
    - > 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



Image: IPIECA

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



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## GI: Regional Models

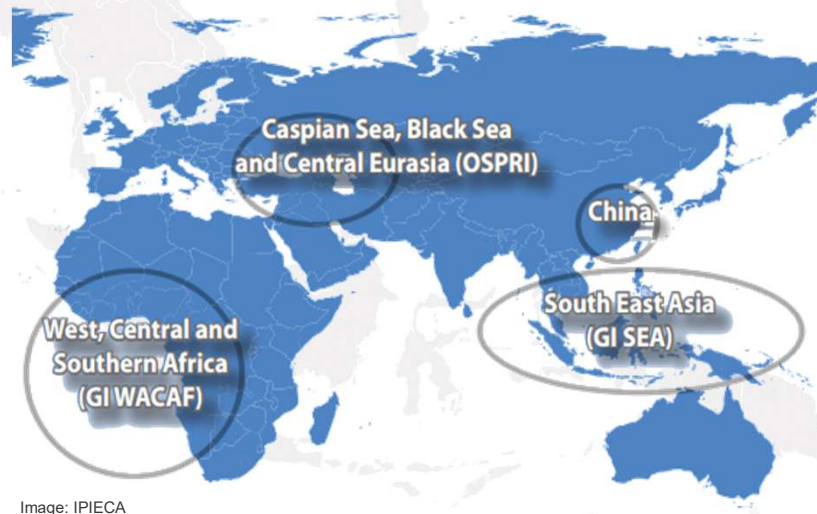


Image: IPIECA



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## GISEA: Structure

- > Established in 2013
  - > Remit: ASEAN Member States
- > Currently supported by 4 Industry Members
  - > Primary Project Funding
  - > Guidance from IMO and IPIECA
- > Focus: 6 elements of oil spill preparedness and response
  - > Legislation; Contingency Planning; Resources; Training; Exercise; Cooperation.





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## GISEA: Remit

ASEAN MEMBER STATES





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## GISEA: Vision and Mission

### Our vision:

"A trusted and visible partner to ASEAN Member States in oil spill preparedness and response, jointly steered by governments and Industry"

### Our Mission:

"GISEA aims to improve the regional capability in Southeast Asia by assisting in the development of national capacities in oil spill preparedness and response through industry and government cooperation"



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## Focus: 2021-2023



### Legislation:

Assist ASEAN Member States to develop or strengthen their respective national legislative and regulatory frameworks, to support accession to relevant IMO Conventions.

### Contingency Planning:

Assist ASEAN Member States to develop or enhance their respective national oil spill contingency plans, and preparedness and response systems.

### Training and Exercise:

Assist ASEAN Member States to develop or enhance their respective national training and exercise programmes.

### Tools:

Promote the use of assessment tools incorporating international good practice, to systematically evaluate preparedness across ASEAN Member States.

### Cooperation:

Support ASEAN Member States to implement the Regional Oil Spill Contingency Plan (ROSCP), and encourage integration of the regional cooperation mechanism into bilateral and sub-regional arrangements.



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## Regional Framework and Existing Arrangements







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## Who GISEA Works with



### National

- National Maritime Agencies
- Relevant Government Departments
- Donor countries (through IMO)
- National Oil and Gas Companies
- Shipping Associations
- Tier 2 Oil Spill Response Organisations

### Sub-Regional

- CF/ TTEG SOMS (Straits of Malacca and Singapore)
- PEMSEA GoT (Gulf of Thailand)
- SSRN (Sulu-Sulawesi Seas)

### Regional

- ASEAN Maritime Transport Working Group (MTWG)
- IMO
- International Oil Pollution Compensation Funds (IOPC Funds)
- ITOPF



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## 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
Cooperation Forum (CF)/ 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 Seas Response Network (SSRN)	Sulu-Sulawesi (Celebes) Seas Lombok Strait Makassar Strait	Indonesia Philippines Japan (as partner)



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## Sub-Regional Arrangements: Significance



Joint Statement on Partnership  
in Oil Spill Preparedness and  
Response in Gulf of Thailand  
(2006)

Gulf of  
Thailand



Straits of  
Malacca  
and  
Singapore



Sulu-Sulawesi Seas  
Response Network



Sulu-Sulawesi Seas Oil Spill  
Network Response Plan  
(1981)

Revolving Fund Standard Operating  
Procedure (SOP) for Joint Oil Spill Combat  
in the Straits of Malacca and Singapore  
(1987, latest update: 2019)



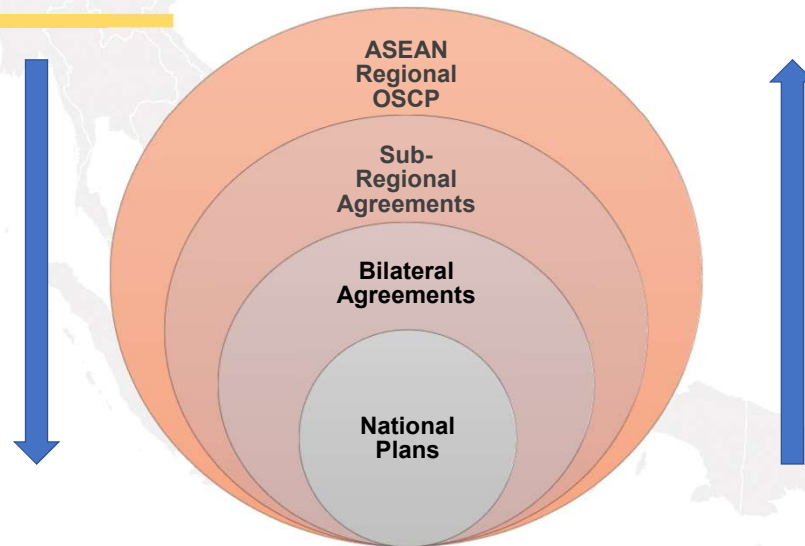
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## Sub-Regional Arrangements: Significance

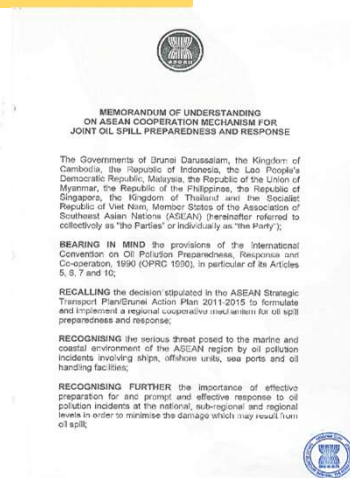


- > Disparate Geography
  - > Proximity; culture; languages
- > Risk exposure
  - > Level of preparedness commensurate with previous incidents
  - > Existing arrangements pre-date ASEAN Framework
    - > Lessons and good practice for regional cooperation?
- > Presence and integration of industry
  - > Integration of industry resources into national framework?
  - > Role of National Oil Companies?
  - > Governance?

## 'Hierarchy' of Plans - Integration



## ASEAN MoU



### > Framework for cooperation among ASEAN Member States

#### > Based on OPRC

#### > Article 2: Areas of Cooperation

#### > Develop a Regional Oil Spill Contingency Plan (ROSCP) to coordinate and integrate response

- Oil spill incidents affecting one or more of ASEAN Member States
- Required response exceeds capacity affected Member State





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## Regional Oil Spill Contingency Plan (ROSCP)



- > 'Operational Plan' of ASEAN MoU
  - > Strengthens regional and national preparedness and response
    - > Mechanism to enable mutual support in response to oil spills
      - > Request for and provision of assistance
        - > To extent allowed by their resources
  - > Structured upon national capabilities
    - > Does not replace national framework of ASEAN Member States
      - > Sovereignty recognised
      - > Preparedness and response capacity at national and local levels key



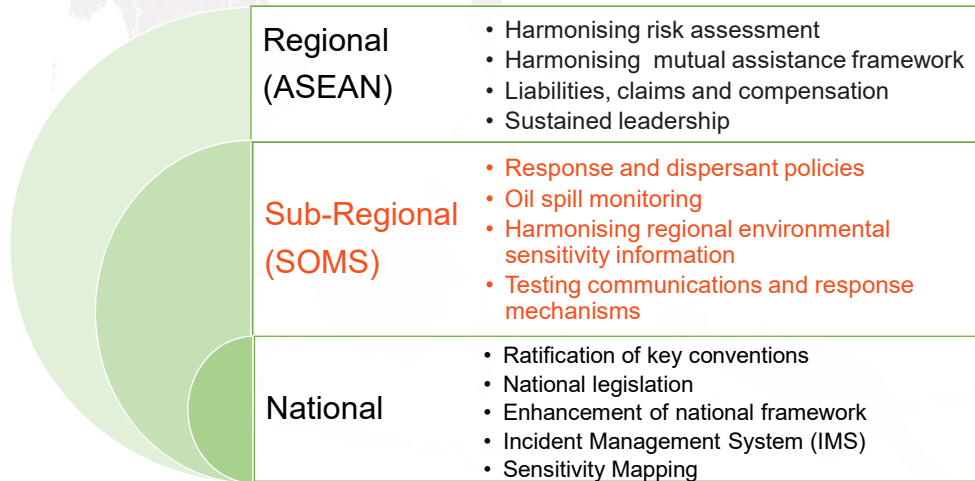
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## ROSCP - Contents

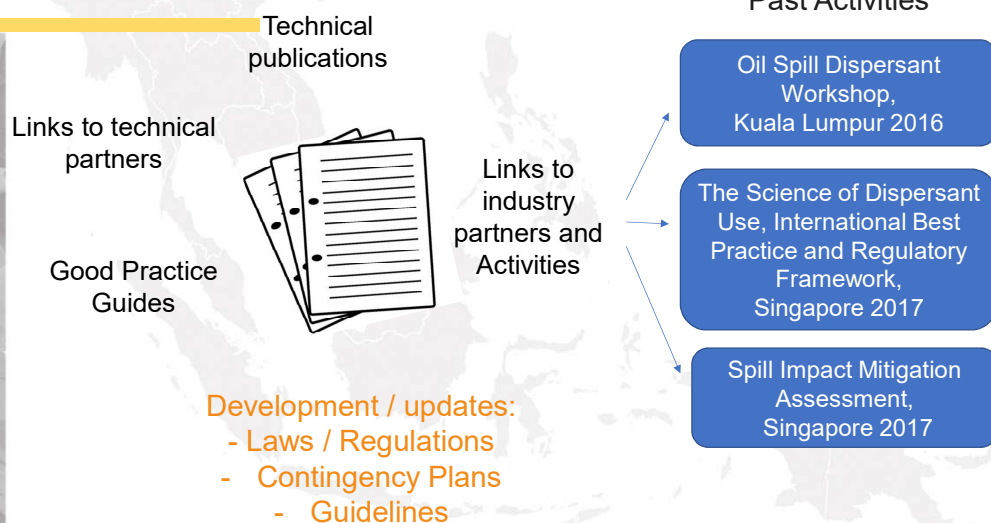


1. Introduction	<b>Annex 1:</b> Directory of National Authorities
2. Policy and Responsibilities	<b>Annex 2:</b> Extracts of relevant sections of National Plan
3. Response Elements and Regional Planning	<b>Annex 3:</b> Directory of Response Personnel and Inventory of equipment
4. Response Operations	<b>Annex 4:</b> Communications Systems
5. Communication and Reporting	<b>Annex 5:</b> Recommended Exercise and Training Program
6. Administration, Logistics and Funding	<b>Annex 6:</b> Pollution Reporting (POLREP)
7. Public Information	<b>Annex 7:</b> Spill Assessment and Aerial Surveillance
	<b>Annex 8:</b> IMO Resolution A.983 (24)

## Opportunities for Collaboration



## Technical Support





**Thank You**  
**Terima Kasih**

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