

# 2023 - 2027

## Strategic Action Plan for Oil Spill Readiness and Response in the Gulf of Thailand



**Drafted by  
Secretariat of GOT,  
Marine Department of  
Thailand**

**24 November 2023**

# Table of Contents

|  |    |
|--|----|
| Table of Contents .....  | 2  |
| 1. Introduction .....  | 4  |
| 2. Overview of Gulf of Thailand Cooperation .....  | 5  |
| 3. National Contact Point.....   | 6  |
| 4. Strategic Partners .....  | 8  |
| 5. Major Achievements of Gulf of Thailand Cooperation .....  | 9  |
| 6. Components of the Strategic Action Plan for Oil Spill Readiness<br>and Response in the Gulf of Thailand ..... | 11 |
| 7. STRATEGIC ACTION PLAN FOR OIL SPILL READINESS AND<br>RESPONSE IN THE GULF OF THAILAND 2023 – 2027 .....       | 12 |
| 8. Strategic Goals and Actions 2023 – 2027.....  | 13 |
| 9. Gallery .....   | 17 |

**We believe** in  
working together  
to protect our  
Gulf from the  
threat of oil spills  
through effective  
preparedness and  
response.



## 2. Overview of Gulf of Thailand Cooperation

---

2.1 A Joint Statement was signed on 12 January, 2006 in Hanoi, Vietnam, wherein the three Participating Countries and other stakeholders expressed their commitment to develop Partnerships that are aimed at enhancing national and sub-regional capacities to prevent, control, combat and mitigate marine pollution and to promote technical cooperation and collaboration to safeguard the resources of the Gulf of Thailand.

2.2 This Joint Statement defined the vision, mission and action of the three Participating Countries in order to work together for oil pollution prevention, preparedness and response through a Gulf wide exchange of information, joint research and development projects, training, oil spill response exercises, and mutual assistance in response, collaborative arrangement, and partnership building. One important feature of the Joint Statement is that “the Participating Countries will cooperate in responding to major oil pollution incidents in the Gulf of Thailand. For this purpose, the Framework Programme for Joint Oil Spill Preparedness and Response in the Gulf of Thailand was adopted”.

## 3. National Contact Point

---

### CAMBODIA

Ministry of Public Works and Transport  
Street 598 (H.E. Chea Sophara Street Phnom Penh Sangkat Chrang Chamres 2  
Khan Russey Keo, 12000, CambodiaTel.  
[www.mpwt.gov.kh](http://www.mpwt.gov.kh)

#### 1. Mr. Suon Vansar

Director of Merchant Marine Department  
Email: suonvansar@gmail.com

#### 2. Ms. Theng Sorachana

Deputy Director of Merchant Marine Department  
Email: thengsorachana@gmail.com

### THAILAND

Environmental Division, Marine Safety and Environment Bureau,  
Marine Department of Thailand  
1278 Yotha Road, Samphanthawong, Bangkok 10100 Thailand  
Tel. +66 2237 4150 to 8 ext. 9202  
<https://md.go.th/>

#### 1. Ms. Soontharee Pirom

Chief of Environmental Division  
Tel. +66 8 5224 5857  
Email: soonthareep@hotmail.com

#### 2. Ms. Jittima Suttipotipong

Environmentalist  
Tel. +66 8 6495 9742  
Email: jittima.s@md.go.th

## VIETNAM

VINASARCOM - Vietnam National Southern Oil Spill Response Center (NASOS)  
4<sup>th</sup> floor, PVFCCo Tower, 43 Mac Dinh Chi St., District 1,  
Ho Chi Minh City, S.R.Viet Nam  
Tel. +84 28382 42120

### **1. Mr. Hai Ho Vu**

NASOS Director  
Tel. +84 28382 42120  
Email: haihv@pvdrilling.com.vn

### **2. Mr. Khanh Nguyen Kim**

Oil Spill Response Manager  
Tel. +84 9098 83489  
Email: khanhmk@pvdrilling.com.vn

## 4. Strategic Partners

---

### IMO – Ipieca GISEA

Loyang Offshore Supply Base, 25C Loyang Crescent, Block 503 TOPS Avenue 3, Singapore, 506818



#### **Mr. Tawirat Bates (Danny)**

GISEA Project Manager, IMO-Ipieca GISEA

Mob: +65 8940 6173

Email: [tawirat.bates@ipieca.org](mailto:tawirat.bates@ipieca.org)

URL: [www.gisea.org](http://www.gisea.org)

### International Maritime Organization (IMO)



4, Albert Embankment, London, SE1 7SR  
United Kingdom

Tel: +44 (0)20 7735 7611

Fax: +44 (0)20 7587 3210

Email: [info@imo.org](mailto:info@imo.org)

<https://www.imo.org>

### Partnerships in Environmental Management for the Seas of East Asia (PEMSEA)



PEMSEA Building, DENR Compound, Visayas Avenue,  
Quezon City 1165, Philippines

Tel. +63 28929 2992

<https://pemsea.org>

### Oil Spill Response Limited (OSRL)



Loyang Offshore Supply Base, 25C Loyang Crescent,  
(Block 503 TOPS Avenue 3) Singapore 506818

Tel: +65 6266 1566

<https://www.oilspillresponse.com>

# 5. Major Achievements of Gulf of Thailand Cooperation

---

As outlined in the Framework Programme, participating countries have undertaken joint capacity building initiatives from year 2006 to 2022. Below are the major achievements of the 3 participating countries.

## 5.1 National/Local Oil Spill Contingency Plans

- Cambodia drafted its national oil spill contingency plan
- Thailand updated its national oil spill contingency plan
- Vietnam expanded the industry oil spill contingency plan and developed the oil spill contingency plan for the southern region of Vietnam
- 90% of coastal provinces of the southern region of Vietnam have developed their oil spill contingency plans

## 5.2 Regional and National Trainings and Workshops

- Oil Spill Contingency Planning in the Gulf of Thailand
- OPRC Level 1, 2 and 3
- Technical Aspects in the Use of Chemical Dispersants for Oil Spills
- Oil Spill Claims and Compensation
- Shoreline Assessment and Clean Up
- Environmental Sensitivity Mapping in the Gulf of Thailand
- Incident Management System
- Contingency Planning for Hazardous and Noxious Substances

## 5.3 Environmental Oil Spill Sensitivity Atlas for the Gulf of Thailand

Cambodia, Thailand and Vietnam officially adopted the Environmental Sensitivity Index (ESI) Atlas for the Gulf of Thailand on December 5, 2013, which was developed to guide effective planning and oil spill response in the region.

#### **5.4 Gulf of Thailand Information Sharing System**

A website for the Gulf of Thailand Programme was established to provide participating countries with access to information related to oil spill preparedness and response in the Gulf of Thailand region. The website contains information on national points of contact, available oil spill response equipment, oil spill incidents, and OSR experts. This information can be accessed at the GOT website: [www.got-pemsea.com](http://www.got-pemsea.com).

However, the website is currently unavailable due to technical issues. There are plans to discuss its inclusion in the strategic actions for 2023–2027.

# 6. Components of the Strategic Action Plan for Oil Spill Readiness and Response in the Gulf of Thailand

---

6.1 After ten years of implementation, participating countries felt the need to further strengthen the implementation of the Framework Programme, particularly in the following areas:

- 1) policies and legislation;
- 2) sub-regional coordinating mechanism;
- 3) contingency planning (from regional to local level);
- 4) information sharing system;
- 5) capacity building;
- 6) research and development,
- 7) sustainable financing; and
- 8) partnerships with stakeholders

6.2 Given the above concerns, strategic goals have been developed within eight SAP components, as follows:

- Strategic Goal 1 Enhance Policy and Regulatory Environment for Oil Spill Response
- Strategic Goal 2 Strengthen Subregional Coordinating Mechanism
- Strategic Goal 3 Promote Contingency Planning from Sub-regional to Local Level
- Strategic Goal 4 Strengthen Information and Resource Sharing System
- Strategic Goal 5 Implement a Comprehensive Capacity Development Programme
- Strategic Goal 6 Promote Joint Research and Development
- Strategic Goal 7 Promote Collaborative Arrangements and Partnership
- Strategic Goal 8 Increase Access to Sustainable Financing

6.3 Each of these SAP Strategic Goals and their respective actions are described further in the Strategic Action Plan for Oil Spill Readiness and Response in the Gulf of Thailand (2023-2027).

# 7. STRATEGIC ACTION PLAN FOR OIL SPILL READINESS AND RESPONSE IN THE GULF OF THAILAND 2023 - 2027

---

## Vision

The three Participating Countries and other stakeholders working together, and committed to a Partnership aimed at enhancing national and regional capacities to prevent, control, combat and mitigate marine pollution and to promote technical cooperation and collaboration to safeguard the resource base of the Gulf of Thailand.

## Mission

To enhance national and regional capabilities concerning oil pollution prevention, preparedness and response through a Gulf-wide exchange of information, joint research and development projects, training, oil spill response exercises, and mutual assistance in response, collaborative arrangements, partnership building and implementation.

## Overall Goal

To protect coastal and marine environment and natural resources in the Gulf of Thailand against serious threats posed by oil pollution incidents from sea-based sources.

# 8. Strategic Goals and Actions

## 2023 - 2027

| <b><u>Strategic Goal 1</u></b>  |   |           |
|---|---|-----------|
| <b>Enhance Policy and Regulatory Environment for Oil Spill Response</b>   |   |           |
| <b>Objective</b>  |   |           |
| To put in place or update national legislation to strengthen oil spill readiness and response system at sub-regional and local level. |   |           |
| <b>Actions</b>  |   |           |
| 1.1   | Develop/update policy and national legislation to establish and implement an effective system for oil spill readiness and response system specifically on dispersant use, claims and compensation, etc. | 2023-2027 |
| 1.2   | Develop policy and guidelines for work permits, customs clearance, logistic, aviation permit and clearance  | 2023-2027 |
| 1.3   | Seek technical assistance to enact and implement national legislation   | 2023-2027 |
| <b><u>Strategic Goal 2</u></b>  |   |           |
| <b>Strengthen Institutional Arrangements for Sub-regional Cooperation</b>   |   |           |
| <b>Objective</b>  |   |           |
| To strengthen existing coordinating mechanism to facilitate sub-regional arrangement for oil spill response in the Gulf of Thailand.  |   |           |
| <b>Actions</b>  |   |           |
| 2.1   | Prepare & issue policy guidelines to support the local authorities in OSR management  | 2023-2027 |
| 2.2   | Guidelines and criteria to evaluate the response capability of organizations (such as: Tier I, II, III response; inland/ river/ at sea response)  | 2023-2027 |
| 2.3   | Develop guidelines for standard rental costs of OSR equipment   | 2023-2027 |
| 2.4   | Develop logistics plan ( inbound & outbound) during Pandemic Restrictions/Lockdown  | 2023-2027 |
| 2.5   | Establish Incident Management System and planning process for Joint Operation Group   | 2023-2027 |

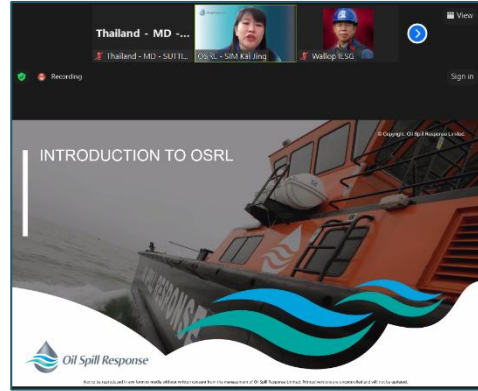
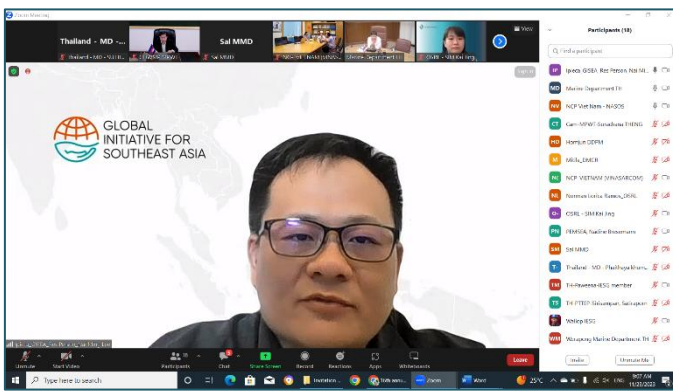
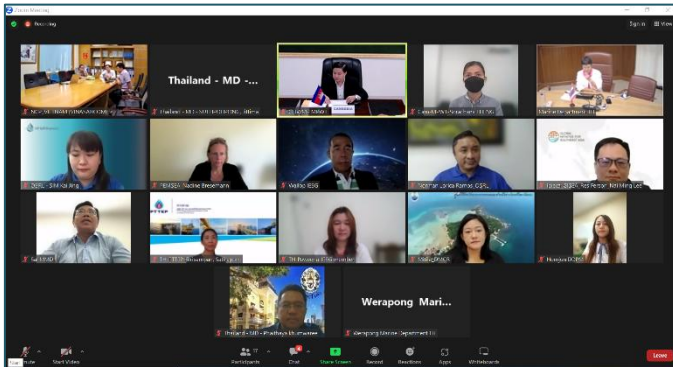
| <b><u>Strategic Goal 3</u></b>  |  |            |
|---|--|------------|
| <b>Promote Contingency Planning from Sub-regional to Local Level</b>  |  |            |
| <b>Objective</b>  |  |            |
| To establish an effective sub-regional oil spill response system and update national and local contingency plans to ensure consistency with current practice, technological and scientific advances and changes in national and international maritime regimes. |  |            |
| <b>Actions</b>  |  |            |
| 3.1   | Finalize GOT sub-regional oil spill contingency plan                                       | 2023-2027  |
| 3.2   | Review and update national contingency plans   | Ongoing    |
| 3.3   | Provide assistance to provincial and local government units in developing local OSCP       | 2023-2027  |
| 3.4   | Develop technical guidelines for contingency planning at the local level                   | Continuing |
| <b><u>Strategic Goal 4</u></b>  |  |            |
| <b>Strengthen Information and Resource Sharing System</b>   |  |            |
| <b>Objective</b>  |  |            |
| To facilitate effective communication and efficient flow of information and to promote exchange of good practices in oil spill readiness and response among GOT participating countries.  |  |            |
| <b>Actions</b>  |  |            |
| 4.1   | Restore and upgrade the GOT web-based information sharing system                           | 2023-2027  |
| 4.2   | Case studies on oil spill contingency planning at the local level (English/local language) | Continuing |
| 4.3   | Case studies on oil spill claims   | Continuing |

| <b><u>Strategic Goal 5</u></b>   |  |            |
|--|--|------------|
| <b>Develop a Comprehensive Capacity Development Programme for Oil Spill Response</b>   |  |            |
| <b>Objective</b>   |  |            |
| To enhance sub-regional, national and local capacities in oil spill readiness, response and claims and compensation.                               |  |            |
| <b>Actions</b>   |  |            |
| 5.1  | Conduct regular training programs (sub-regional, national and local) such as IMO OPRC Level 1,2 and 3, Shoreline Clean Up, Hazard Management, ESI Mapping, Wildlife response and Contingency Planning for HNS. | 2023-2027  |
| 5.2  | Organize joint oil spill response exercises (tabletop: during NCP Meeting and mobilization of equipment  | 2023-2027  |
| 5.3  | Promote acquisition of oil spill response equipment  | 2023-2027  |
| 5.4  | Table Top Exercise (TTX) for JOG   | 2023-2027  |
| <b><u>Strategic Goal 6</u></b>   |  |            |
| <b>Promote Joint Research and Development</b>  |  |            |
| <b>Objective</b>   |  |            |
| To identify new tools, methodologies and technologies to ensure an effective and “fit for purpose” system of oil spill response for the GOT region |  |            |
| <b>Actions</b>   |  |            |
| 6.1  | Finalize sub-regional guidelines on the use of chemical dispersants  | 2023-2027  |
| 6.2  | Update national guidelines on use of chemical dispersants  | 2023-2027  |
| 6.3  | Update national guidelines on ESI mapping  | Continuing |
| 6.4  | Seeking sponsorships from NGOs & international organizations for field testing herders/ surfactants in GOT's water   | 2023-2027  |

| <b><u>Strategic Goal 7</u></b>  |   |           |
|---|---|-----------|
| <b>Promote Collaborative Arrangements and Partnership</b>   |   |           |
| <b>Objective</b>  |   |           |
| To establish a strategic partnership of governments, international organizations, industry and stakeholders working together to achieve a shared vision of responding effectively to oil spill in the Gulf of Thailand. |   |           |
| <b>Actions</b>  |   |           |
| 7.1   | Promote joint government-industry training  | 2023-2027 |
| 7.2   | Promote government-industry oil spill response exercises                                | 2023-2027 |
| 7.3   | Organize annual technical forum for sharing of expertise on various OSR aspects         | 2023-2027 |
| 7.4   | Technical forum across three countries to establish standardization in technical topics | 2023-2027 |
| <b><u>Strategic Goal 8</u></b>  |   |           |
| <b>Increase Access to Sustainable Financing</b>   |   |           |
| <b>Objective</b>  |   |           |
| To develop financing mechanisms to sustain the GOT cooperation and to implement planned programmes for 2023-2027.   |   |           |
| <b>Actions</b>  |   |           |
| 8.1   | Incorporate planned programmes and projects in the budget plans of respective NCP.      | 2023-2027 |
| 8.2   | Develop and submit project proposals to funding organizations                           | 2023-2027 |
| 8.3   | Seek funding support from international organizations and potential donors              | 2023-2027 |

# 1. Gallery

## Year - 2023



## Year - 2024

1. Sub - Regional Workshop to Support Finalisation of the 'Guidelines on the Use and Application of Chemical Dispersants for Oil Spills in The Gulf of Thailand' on 19<sup>th</sup> – 20<sup>th</sup> November 2024, Mandarin C Meeting Room, Mandarin Bangkok Hotel, Bangkok, Thailand



- The 17<sup>th</sup> Annual meeting of the National Contact Points Meeting on the Implementation of the Framework Programme for Joint Oil Spill Preparedness and Response in the Gulf of Thailand on 21<sup>st</sup> November 2024, Mandarin C Meeting Room, Mandarin Bangkok Hotel, Bangkok, Thailand



**Year - 2025**

## **GOT Secretariat**

**Environmental Group, Marine Safety and Environment Bureau,  
Marine Department of Thailand  
Tel. +66 2237 4150 to 8 ext. 9202  
<https://md.go.th/> Website:  
[www.reallygreatsite.com](http://www.reallygreatsite.com)**