



Use of Dispersant in GoT

RITAG Meeting, 8 November 2022



Response Management during TRANSBOUNDARY oil spill

- Each of participating countries shall designate a NOSRC led by NOSC
- In Major oil spill in GoT, lead country assumes initial response within the jurisdictional water
- In event of oil move cross boundary, NOSRC of the affected country should be notified.
- Sub regional OSCP was created to establish a mechanism for mutual assistance at the operational level



SOSCP activated

By the Operational Authority of the participating country

NOSC of lead state assume SOSC.

Roles of lead state in the framework program includes

- Activation the SOSRP
- Surveillance of the pollution
- Assessment of the situation
- Spill movement forecasting
- Reporting regularly to other participating countries
- Exercising operational coordination over joint response operations

Lead role shall transferred from on country to another when major part of pollutant and/or main activities have moved to.

Lead state shall only act with the mutual consent of both or all affected countries.



REPORTING OF OIL SPILL

The participating country shall be responsible to promptly report the incident using the “**Pollution Report Form**” to the other participating NOSRC or NCP

Pollution Report System

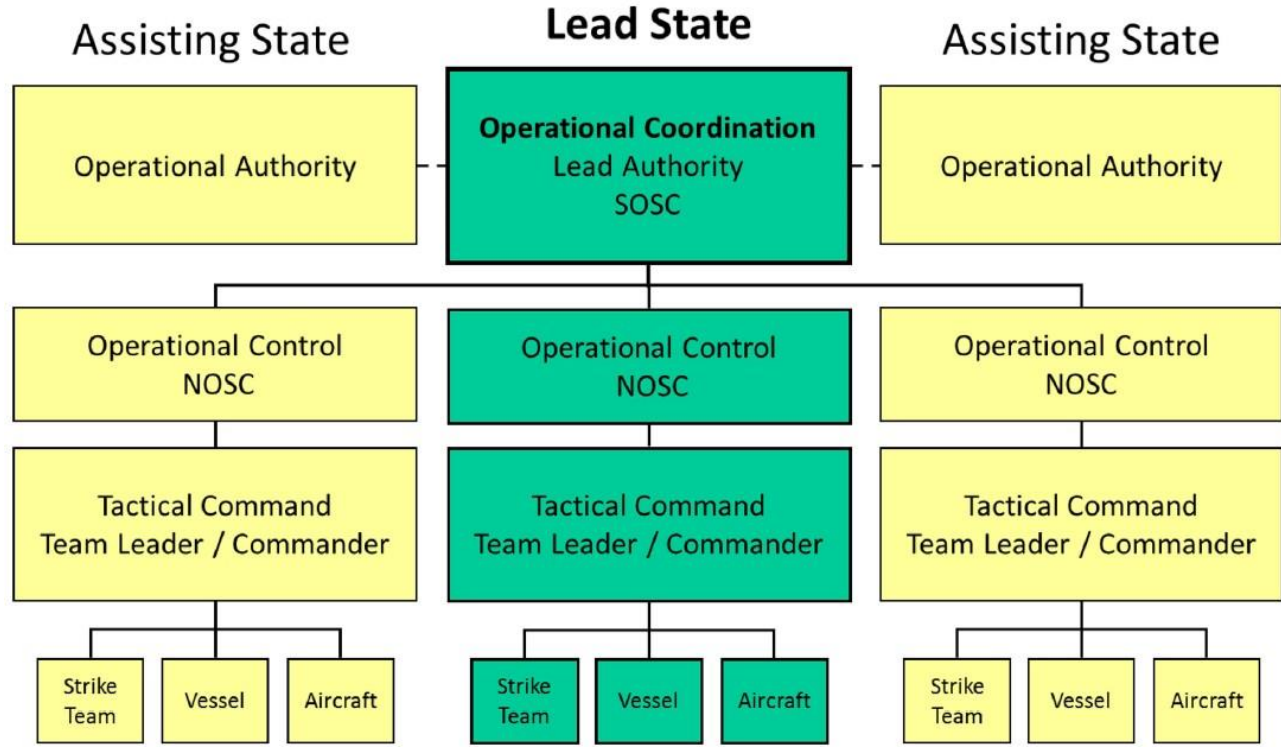
- **POLWARN** : initial notice of pollution incident
- **POLINF** : detail supplementary report to POLWARN
- **POLFAC** : to request assistance from other participating countries and define operational matters related to assistance

NCP : National Contact Points

- **Vietnam** : Permanent Deputy Director VINASARCOM
- **Cambodia** : Merchant Marine Dept. General Dept. of waterway Maritime and Port
- **Thailand** : Marine Department- Environment Group, Maritime Safety and Environment Bureau, Marine Department

Conduct of **JOINT** response operations

- The affected country may seek assistance from other participating country when spill escalated beyond capability.
- The NOSC of lead state will assume the role of SOSC.
- The SOSC shall have the overall responsibility for all decisions.
- The NOSC of the assisting countries shall operate under the overall operation coordination of the SOSC but will retain operational control over personnel, equipment and self contained units of respective participating countries.



LEAD STATE

Vietnam: VINASARCOM
Cambodia: General DoT
Thailand: Marine Dept.

Decision to use dispersant

Require consent from affected country and follow approval process

CAMBODIA : national guideline for dispersant use was adopted in 2020

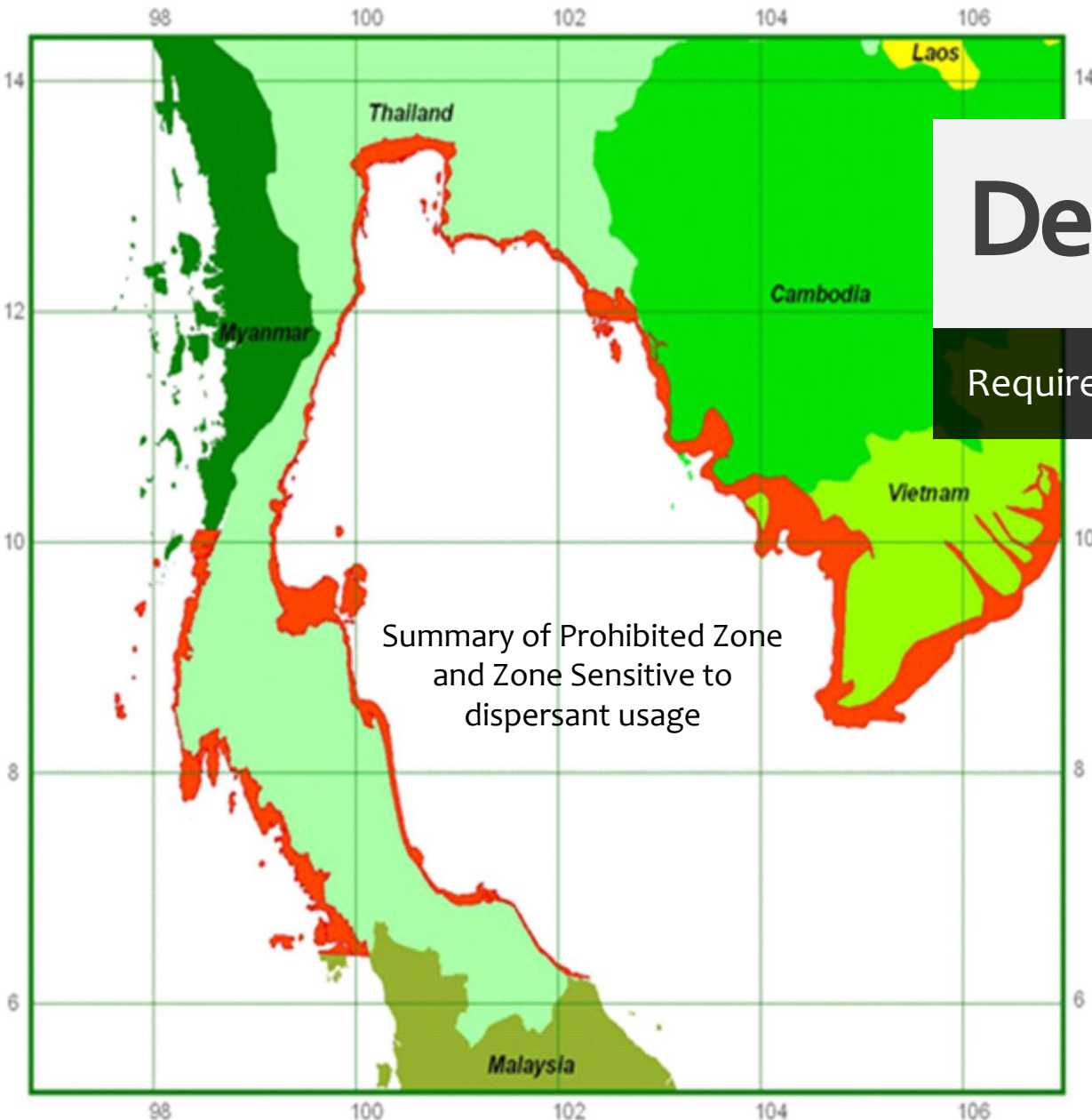
VIETNAM : national guideline is in the progress of development

THAILAND : regulation and guideline have been established.

Decision to use the dispersant will depend on the policy on dispersant application in each country

Requirements are quite different in terms of the required water depth and distance from shore.

Summary of Prohibited Zone
and Zone Sensitive to
dispersant usage



Guidelines for the approval of the use of dispersants

NOSC/SOSC will authorize the use of dispersant during major and trans-boundary oil spill but use of dispersant out of jurisdiction water shall be under consent of all parties and follow the approval process of affected countries.

Prohibited and pro-approved zones

- **VIETNAM** : prohibited in coastal water less than 20m water depth and coastal area less than 1 kn. from shore, sensitive map has been defined and no specific pre-approved zone defined.
- **CAMBODIA** : allow when water depth more than 10m. and 2 kn. from shore, pre-approved zones defined, require approval in sensitive
- **THAILAND** : largely similar to Cambodia, pre-approved zones defined, no prohibited zone but designated zone highly sensitive to high conc. of dispersant defined. Approval require when overall NEBA indicated.

Approved dispersants commonly use

- Corexit 9500 / Corexit EC9527A
- Dasic Slickgone NS
- Finasol OSR 51 / Finasol OSR 52
- Shell VDC / Shell VDC plus



Thank You

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Very much appreciated of supports from PEMSEA