

**GI WACAF 2<sup>nd</sup> webinar series on oil spill preparedness and response**

**Webinar #1 - 14<sup>th</sup> April 2021 :  
National Contingency Plan & annexes**

**Pres. #1. General framework:**

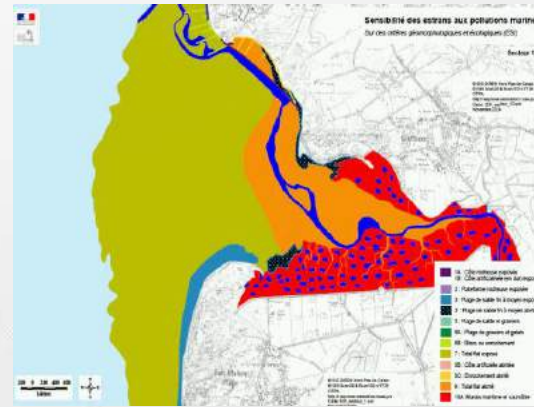
**National Oil Spill Contingency Plan development/ update**

Lindsay Page-Jones, OTRA, [www.antipol.com](http://www.antipol.com)

✉ [lpagejones@otra.onmicrosoft.com](mailto:lpagejones@otra.onmicrosoft.com)

☎ +33 (0)6 61 94 95 64

# OTRA



- **Spill preparedness & response.**
- **Small team, reactive**
- **Preparation**
  - Contingency plans, Sensitivity mapping
  - Equipment scoping & Maintenance
  - Training, exercises, workshops, conferences
  - Strategic documents, Guidelines, IT Projects
- **Response**
  - Support (coordination & on site)
  - Direct involvement
- **Over 45 countries**
- **Agencies, Projects, Initiatives**
  - IMO, IPIECA, World Bank, AFD, ITOPIF...
- **Industry**
  - Total, Chevron, Repsol, ROMPETROL, SHELL, ESSO...



# Introduction

- **Presentation objectives**
  - NOSCP in WACAF region
  - NOSCP typical content
  - Spill response resources & management organisations
  - NOSCP Development/ update & Set-up of National Response system
- **National Spill Response System**
  - Necessary functional combination of regulations, organisations, personnel, procedures, facilities, equipment, logistical support, etc. to respond to a spill, limit its effects, and manage all related issues.
- **National Oil Spill Contingency Plan – NOSCP**
  - Document describing & officialising the « entire national spill preparedness & response system, including both public & private resources, for response to emergencies » (IMO) resulting from spillage of oil
  - Practical implementation of provisions of OPRC 90 (only international instrument on subject) & other conventions
  - “Umbrella” for all other OSCPs in country : port, industry, local... (& not limited to oil)

# WACAF countries



## ▶ NOSCP in place



## ▶ OPRC 90



## ▶ Emergency system



## ▶ Waste management



## ▶ Shore cleanup plan



# NOSCP typical content




Xxxxxx:

requested by OPRC 90 Convention

- **Introduction, General responsibilities & Organization**
  - Objectives, scope & coverage. Conventions, Regulations & International arrangements
  - National authorities for Preparedness & Response, and for international assistance
  - Global responsibilities of authorities and private sector
- **Strategy & Resources**
  - Environment, sensitivities, representative scenarios, fate & behaviour, understanding of effects
  - Response priorities, Health & Safety, strategies, applicable technics and products
  - Minimum resources requirements on site & need for further resources (public/ private)
- **Response management**
  - Alert focal points. Notification & escalating mobilisation
  - National response command & coordination system
  - Facilities & Communication network & Information management
  - National emergency funds & support (Customs, security...)
  - Assistance (country/ regional / international). Transboundary spill
  - Crisis management (media & public relation, disruption of activities, compensation...)
- **Preparedness** : Training & exercise, equipment & maintenance, feedback & improvement process, etc.
- **Support documents** : Forms, contacts, equipment inventory, sensitivity maps, policies, guides & instructions etc.

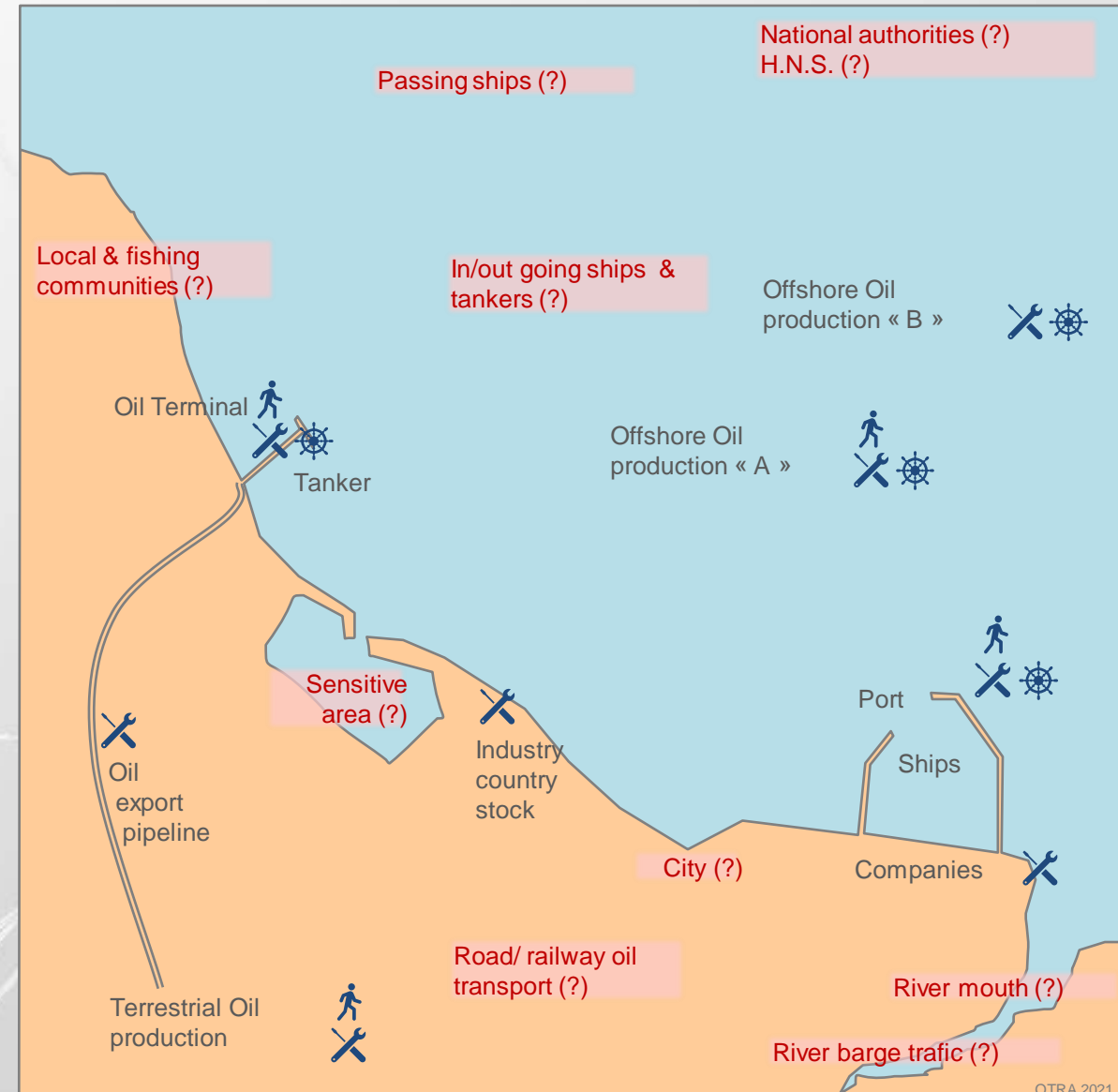
# Tactics & Resources




- **Approach**

- Resources =  Personnel  Equipment  Logistic support
- Not reasonable for country to maintain « worst case » resources
- **Respond immediately (any spill) and escalate rapidly (larger spills)**

- **Rationale for Authorities**

- **Entity level:** requirements (site) for adequate & sufficient resources to manage minor spills and sustain any response until assistance arrival
  - + Agreements to mobilize assistance
- **National level:** coverage of territory with adequate resources & escalating mobilisation. Envisage national stock if **gaps (?)**.
  - + National inventory of resources - Complementary ?
  - + Transport & deployment
  - + Arrangements to mobilize assistance

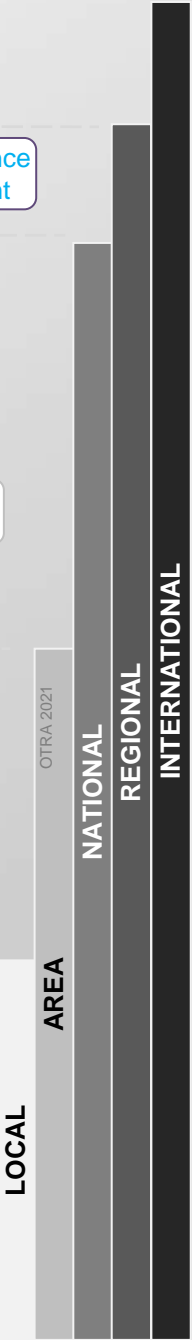
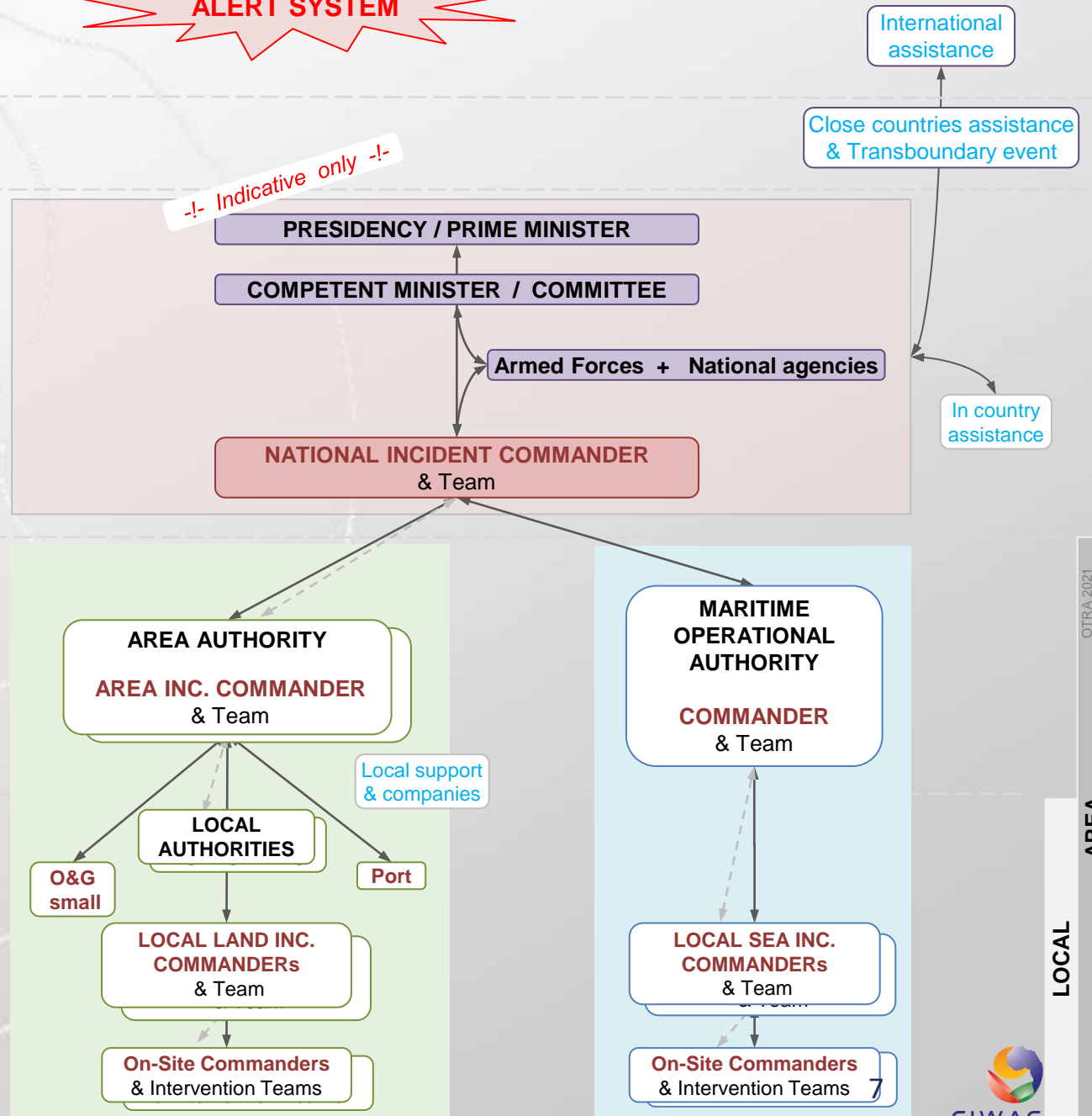


 Competent personnel       Equipment       Logistic support

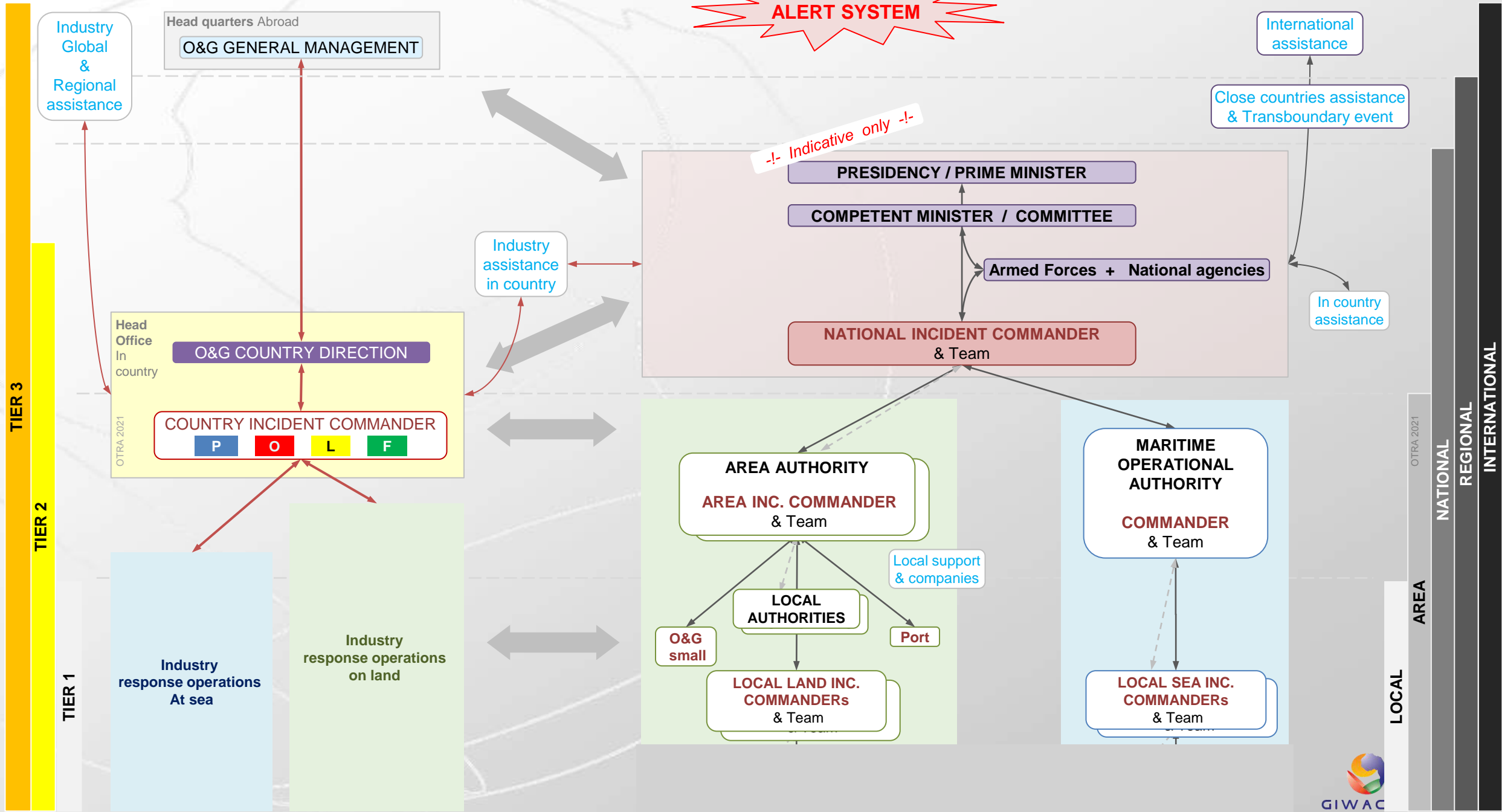
# National incident management organisation



## ALERT SYSTEM



# ALERT SYSTEM





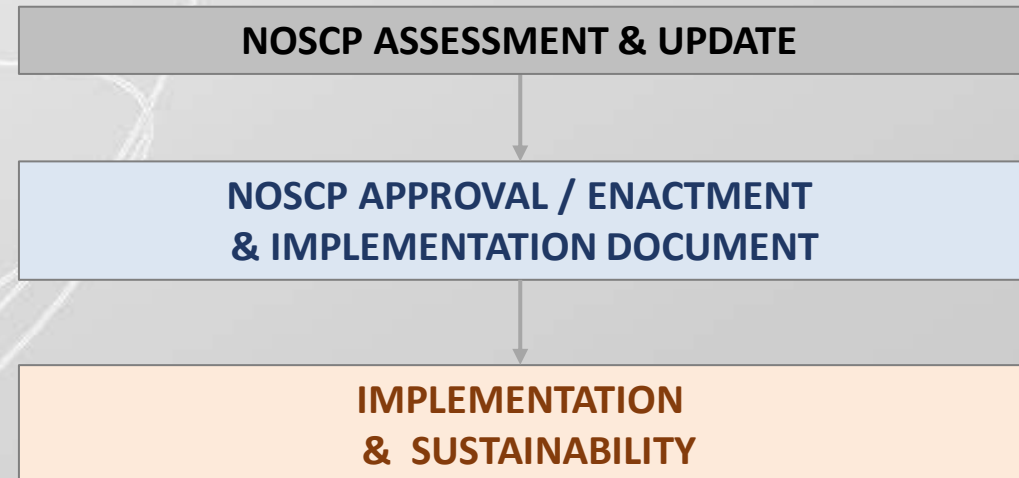
# NOSCP development/ update & Response set-up system

- **Complex process**

- from NOSCP to fully operational response system
- Many issues to consider & stakeholders to involve
- No standardized method
- Lessons sharing with countries

- **Requires**

- Lead authority
- Global approach →  
Logical framework



# NOSCP development/ update & Response set-up system

## NOSCP ASSESSMENT & UPDATE

### FRAMEWORK & SPILL SCENARIOS

- Scope & coverage of national response system?
- Assessment of national system & NOSCP?
- Consistent regulations? Conventions?
- Spill? Strategies?
- Competent authorities for preparedness & response?

*Who alerts who? Who commands who?  
Who does what? Who pays what?  
How to monitor & respond? With what tools?  
How to manage issues created by the spillage?  
RETOS & other tools*

### MONITORING & RESPONSE TACTICS + RESOURCES

- Recommended monitoring & response tactics
- Minimum requirements
- Policies to update eg. Dispersant
- **Port/ Entity/ Private**: site response capabilities? Type & level of resources on site? Escalation? Assistance?
- **Authorities**: Resources available in country in line with risk? Gaps? Own resources? Complementary ? Assistance?
- Method to develop tactics during incident

### INCIDENT / CRISIS MANAGEMENT & ORGANISATION

- **Structure of national system adaptable to each spill**  
Overall? Adaptations with responsible party? Key positions & responsibilities?
- **Running of national system to manage response**  
Alert & mobilisation. Command sea & land. Response coordination. Com' network & information management. Assistance. Transboundary issues. Crisis management...
- Method to develop & implement response plans

# NOSCP development/ update & Response set-up system

## NATIONAL CONTINGENCY PLAN & IMPLEMENTATION DOCUMENT

- Approve & enact updated NOSCP.
- Plan set-up of the national response system (as NOSCP) & budget.

Example of components for implementation plan:

- REGULATIONS & AGREEMENTS
- CONTINGENCY PLANNING & PLANS
- RESPONSE COORDINATION (INCIDENT & CRISIS MANAGEMENT)
- HEALTH, SAFETY & SECURITY
- OPERATIONAL RESPONSE & RESOURCES
- MONITORING & INFORMATION MANAGEMENT
- EMERGENCY FUNDS + CLAIMS MANAGEMENT
- TRAINING & EXERCISE PROGRAM
- SUSTAINABILITY & IMPROVEMENT

## IMPLEMENTATION & SUSTAINABILITY

- Set-up national response system: pers. designation, training, exercise, facilities, purchase ...
- Ensure private/ local/ other also set-up response systems.
- Maintain, update & improve the system.

# Some final words...

- **NOSCP development/ update by authorities** (+ external support as needed)
  - Assessment/ Gaps → Involvement → Competency building + Appropriation of NOSCP
- **Define / Ensure**
  - Legal foundations of NOSCP + Conventions
  - Adaptable structure : spill origin, Responsible Party, administrative-territorial organisation
  - Responsibilities of teams & members for incident & crisis management + Empowerment
  - Coordination (Responsible party + Close countries + external stakeholders...)
  - Resources identified in country (private / public) + Access to assistance
- **Plan implementation & sustainability**
  - Budget + Support of high authorities + Possible external technico-financial support
  - Possible joint projects with & support from industry
  - Realistic & regular exercises to train and test

- **Back-up**

# OPRC 90, Article 6: National and regional systems for preparedness and response

- **(1) ... establish a national system for responding promptly and effectively to oil pollution incidents. (...):**
  - (a) the designation of:
    - (i) the competent national authority or authorities with responsibility for oil pollution preparedness and response;
    - (ii) the national operational contact point or points, which shall be responsible for the receipt and transmission of oil pollution reports as referred to in article 4; and
    - (iii) an authority which is entitled to act on behalf of the State to request assistance or to decide to render the assistance requested;
  - (b) a national contingency plan for preparedness and response which includes the organizational relationship of the various bodies involved, whether public or private, (...).
- **(2) ... within its capabilities either individually or through bilateral or multilateral cooperation and, as appropriate, in cooperation with the oil and shipping industries, port authorities and other relevant entities, shall establish:**
  - (a) a minimum level of pre-positioned oil spill combating equipment, commensurate with the risk involved, and programmes for its use;
  - (b) a programme of exercises for oil pollution response organizations and training of relevant personnel;
  - (c) detailed plans and communication capabilities for responding to an oil pollution incident. Such capabilities should be continuously available; and
  - (d) a mechanism or arrangement to coordinate the response to an oil pollution incident with, if appropriate, the capabilities to mobilize the necessary resources.