



MINISTERIO  
DE FOMENTO

SECRETARÍA GENERAL  
DE TRANSPORTES  
DIRECCIÓN GENERAL  
DE LA MARINA  
MERCANTE

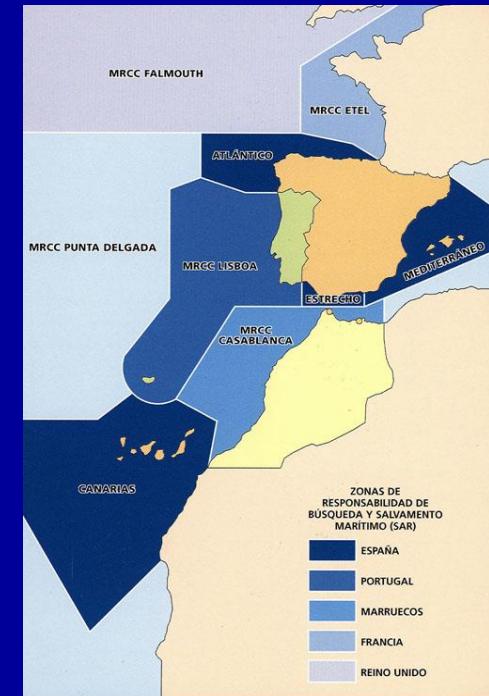
# SPANISH MARITIME ADMINISTRATION

## PROCEDURES AND TASKS OF THE POLLUTION RESPONSE UNIT

# GENERAL DATA

## Physical

- 8000 Km coastline
- 2 Archipelagos (Canary and Balearic Islands)
- 2 High traffic density areas (north-west coast and Gibraltar Straits)
- SAR Zone – 1.500.000 km<sup>2</sup>



## Ports

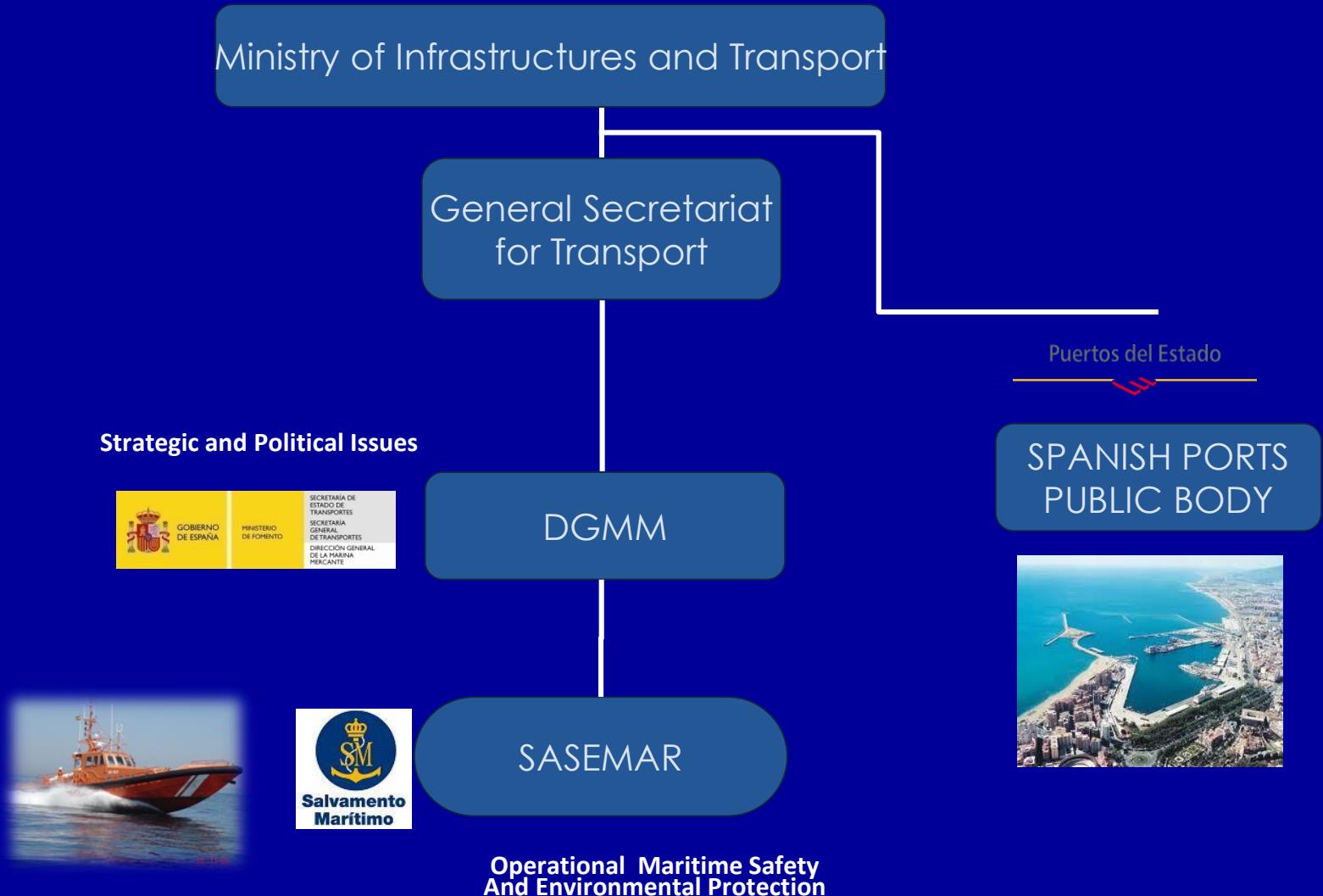
- 46 State (commercial) Ports

## Maritime Transport

- 4,1 M GT controlled by Spanish shipowners (1/1/2020)
- Special transit (OPE): 3 M, passengers, 0,7 M vehicles (2017)



# ORGANIZATION



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## Directorate General of Merchant Marine

Spanish Permanent  
Representation at IMO



30 Harbour Master  
Offices  
and 78 Secondary  
Harbour Masters



Deputy Directorate for  
Administrative  
Coordination and  
Management

Deputy Directorate for  
Maritime Safety, Marine  
Environment Protection  
And Inspection

Deputy Directorate for  
Regulation and  
international  
cooperation

SASEMAR

Centro Jovellanos

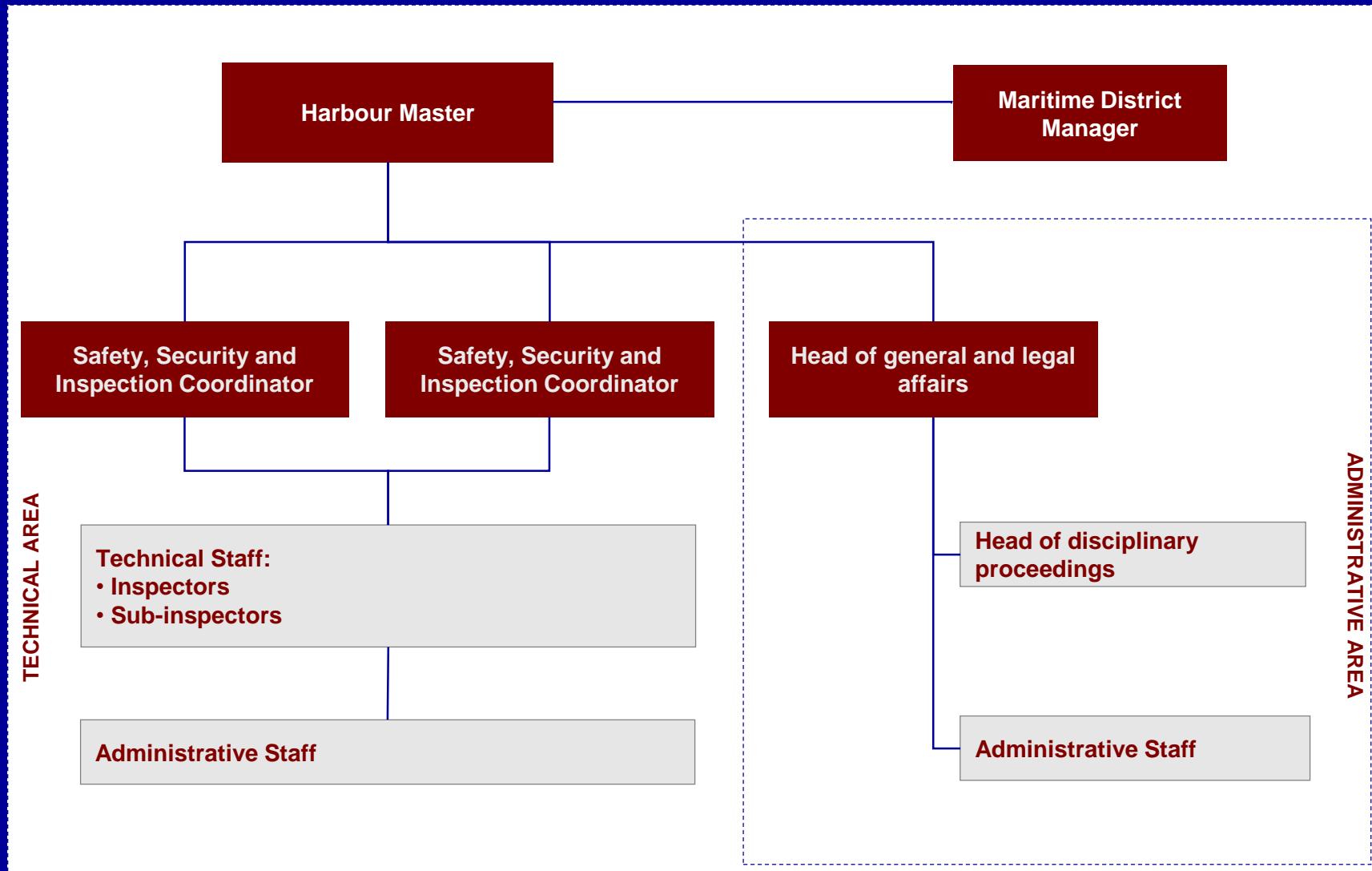
Integrated Maritime  
Training Centre

# ORGANIZATION

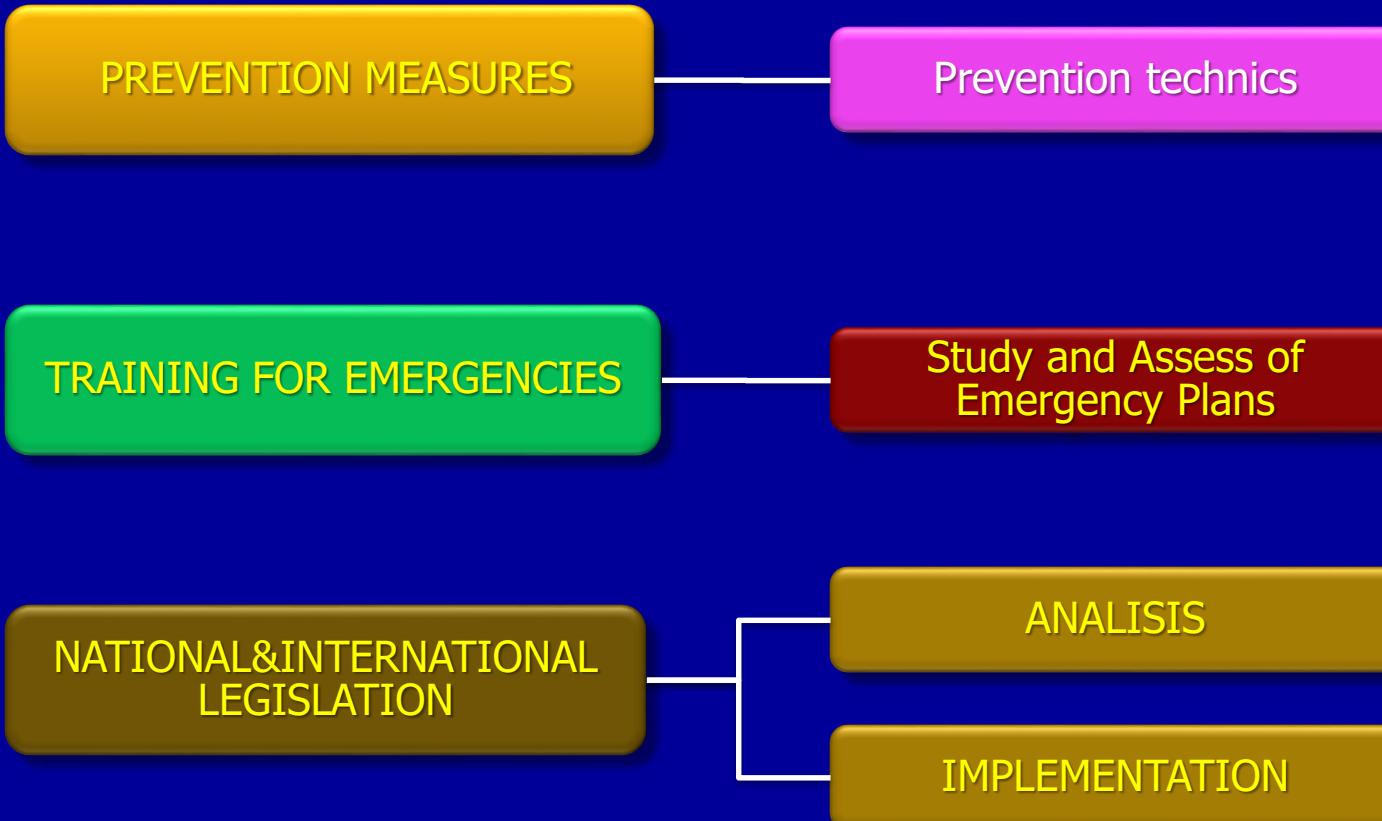


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# MAIN TASK





# TRAINING FOR EMERGENCIES

# CONTINGENCY PLANS

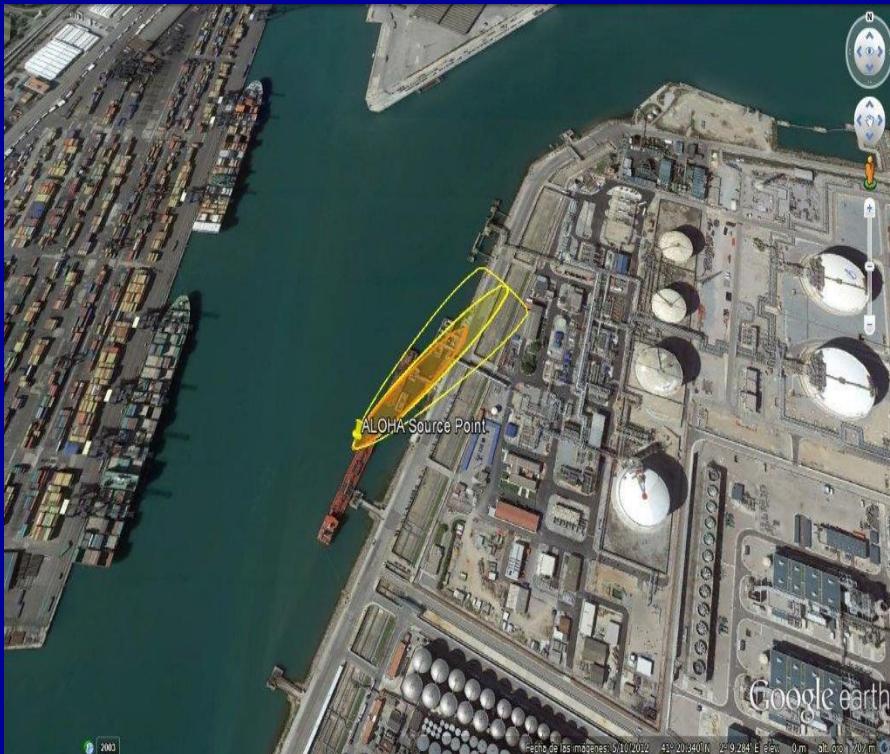


# TECHNICS OF PREVENTION WHEN DEALING WITH HNS IN HARBOUR



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Assessment in advance of the behavior of each HNS  
Discharged in a specific Port



- Check with Harbour records the HNS charged/discharged .
- Check which HNS could produce a Toxic Plume.
- Average and normal Quantity of HNS Discharged.
- Exact position of the ship ( LNG and Chemical Tankers have specific piers.
- Use the ALOHA program to predict the Plume.
- This Study must be ready to use in case of an incident with the HNS.

# CONTINGENCY PLANS INCLUDED IN THE OPRC 90 & HNS



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**OPRC 90  
Convention  
&HNS  
Protocol**

## Emergency Plans

SOPEPs for Ships

For Offshore Instalations

Harbours Plans (PIM)

Maritime Instalations on Harbours

All These Plans Coordinated by the  
National Contingency Plan

# CONTINGENCY PLANNING



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## CONTINGENCY PLANS ADDRESS FIVE CRUCIAL POINTS:

- the identification of the risks related to substances handled or transported,
- the identification of potential stakeholders and their responsibilities,
- the inventory and preparation of equipment (protective equipment, response equipment),
- the actions to be taken in the event of a spill,
- the training of persons liable to be involved in response.
- Finally, through training and exercises, contingency plans can be implemented, validated and improved

# Spanish Role in WestMoPoCo

- ATTENDANCE TO RETOS TOOL FOR OIL SPILL WORKSHOP
- PREPARATION OF MANUAL FOR THE NATIONAL MECHANISM FOR THE MOBILISATION OF RESPONSE EQUIPMENT AND EXPERTS IN CASE OF EMERGENCY
- ATTENDANCE TO CECIS WORKSHOP
- ATTENDANCE TO THE REGIONAL WORKSHOP TO ENHANCE REGIONAL COOPERATION IN RESPONDING TO MARINE OIL AND HNS POLLUTION IN THE MEDITERRANEAN (MEDEXPOL 2020)
- EVALUATION OF THE NATIONAL MARINE POLLUTION PLAN (NMPCP), IN SPANISH “PLAN MARITIMO NACIONAL” USING THE RETOS™ TOOL
- NATIONAL WORKSHOP ON THE IMPLEMENTATION OF THE IMPROVEMENT PROGRAMME OF NATIONAL OIL SPILL CONTINGENCY PLANNING (6 NATIONAL AGENCIES)

The main gaps detected were discussed and a program of actions and working groups were established to improve all matters in which gaps were detected. It was agreed to establish 3 specific working groups to deal with possible improvements. These working groups would focus on methods to be considered in the different contingency plans, the review of the Contingency Plan and training and information.



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# THANK YOU

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