## **Responsabilities of Countries:**

- Create a robust legal system and adequate implementation, adequate inspection and control system, aerial surveillance, investigation and sanctions /penalty systems, claims and compensation systems, etc.
- Identification of particularly Sensitive Sea Areas to be avoided and use another areas in safety conditions
- Implementation of Vessel Traffic Services (VTS), Automatic Identification Systems (AIS) ECDIS

#### **Responsabilities of Countries:**

- Establish and implement prevention and response to pollution policy, including local and/or national contingency plans
- Establish and implement a policy on use of specialized service ships, response equipments, response plans as preventative and response measures
- Preparedness and provision of navigational aids, dedicated softwars

# Port involvment and responsabilities

- To create available Port Reception Facilities system able to collect all kinds of ship generated waste and cargo rezidues.
- Reduction from fees if the ship's environmental management, is such that, the quantities of waste on board is reduced (green ships) and for liner ships.
- To create a receiving and monitoring Notification system.

# Port involvment and responsabilities

 Externalizing of PRF activity, only on the basis of contracts with specialized and authorized private companies.

 Create, implement and update Port Waste Management Plan

#### **Cost recovery**

- All sea going ships calling at a port, shall contribute to the cost of PRF, irrespective of the actual use of the facilities.
- The part of the costs which is not covered by the fee, if any, shall be covered on the basis of the types and quantities of ship-generated waste actually delivered by the ship.
- Port administration under approval of the state may give a reduction from fees if the ship's environmental management, design, equipment and operation are such that, the quantitie of waste on board is reduced (for green ships and for liner ships)
- Sanitary dues- if/when necessary

		2 Coation						
	1. Section				2. Section			
GRT	Fixed Fee (€)	How Wastes Disposed of (m <sup>3</sup> ) (Included in the fixed fee)			Waste Fee (€/m³)			
		MARPOL	MARPOL	MARPOL	MARPOL Annex-I		MARPOL	MARPO
		Annex -	Annex-	Annex-V			Annex-IV	L
		I(bilge water,	IV		slop, balas	Bilge water		Annex-V
		polluted oil,sludg			t	sludge, pollute		
		е				d oil		

#### Inspections

- Implementation of Port State Control and, or Harbour Master control.
- Countries have to take all necessary measures (control working procedures) that any ship to can be subject of an inspection.
- Particular attention to be given to ships which have:
  - not complied with the Notification, or
  - notified suspicious or wrong information.
- Inspections have to be undertaken within the framework of Port State Control and/or prevention pollution Harbour Master"s control.
- Whatever the framework of the inspections must be minimum 25% from the total of sea going ships alongside berthed.

# Instruments to stimulate the discharging of waste

- As long as delivering of waste is an obligation no necessary instruments to stimulate discharging to PRF
- Any way, it can be:
  - Smaller fees
  - Exceptions to pay cost of fee for ships which are doing beter handling waste green ships.
  - Not delivery restrictios regarding types ang quantities of waste

Monitoring, inspections and punishment system for ships which are not complying with the requirements

## Statistics and data registration

#### • Registration of:

- Notifications sent prior to arrival
- Total number of arriving ships
- Number of deliverings (procentage)
- Types and quantities of waste delivered
- Violations of the rulles (number and procentage of ships)

#### **Contractual framework**

- Each external port operator can work only under contractual conditions signed with port administrations
- Only specialized and authorised port operators can be involved in PRF activities, can do this activity
- Recomanded that all cost of waste recovery to be covered by the fee (direct or indirect fee)
- Port operators to be able to cover all ships delivery necessities (to collect all ships waste)