

## OIL POLLUTION EXERCISES



## OIL POLLUTION EXERCISES

### WHICH GOALS?

- ❖ Learning
- ❖ Fulfil the Contingency plans
- ❖ National exercise: show and exhibit our resources
- ❖ Training
- ❖ Check the efficiency of new equipment
- ❖ Coordinate teams (from different Agencies)

## **OIL POLLUTION EXERCISES**

### **LEARNING**

- **New workers, new crews: response groups**
- **New equipment**
- **Beginning with basic deploys to complex**
- **Beginning with simple equipment to advanced**
- **Ports, little beaches, confined spaces**

#### Objectives:

- Learn how to manage the equipment, how to anchor a boom; how the currents affects to it
- Which problems appears, time it takes
- Logistics resources you need, etc.



3

## **OIL POLLUTION EXERCISES**

### **TRAINING**

- **Feel sure, comfortable, with the equipment**
- **Know new equipment**
- **Repeat till acquire the proper ability**
- **Scenario: as much, as you can**

#### Objectives:

- Learn the equipment to use depending on the scenario
- Avoid unexpected problems;



4

## OIL POLLUTION EXERCISES

### COORDINATE TEAMS

- **Exchange information and experience**
- **Meet people from the other Agencies involve**
- **Know limitations and problems of other Agencies**
- **Share out and clarify tasks to do: coordinate**

Objectives:

- Avoid unnecessary problems in a real spill
- Identify which rolls play each one
- Know other teams: easier success



5

## OIL POLLUTION EXERCISES

### NATIONAL EXERCISES (yearly)

- **Train/evaluate the Contingency Plans**
- **Coordinate teams (National and International)**
- **Show and exhibit our resources and response**
- **Evaluate procedures**
- **Use new tools (predict oil movement)**

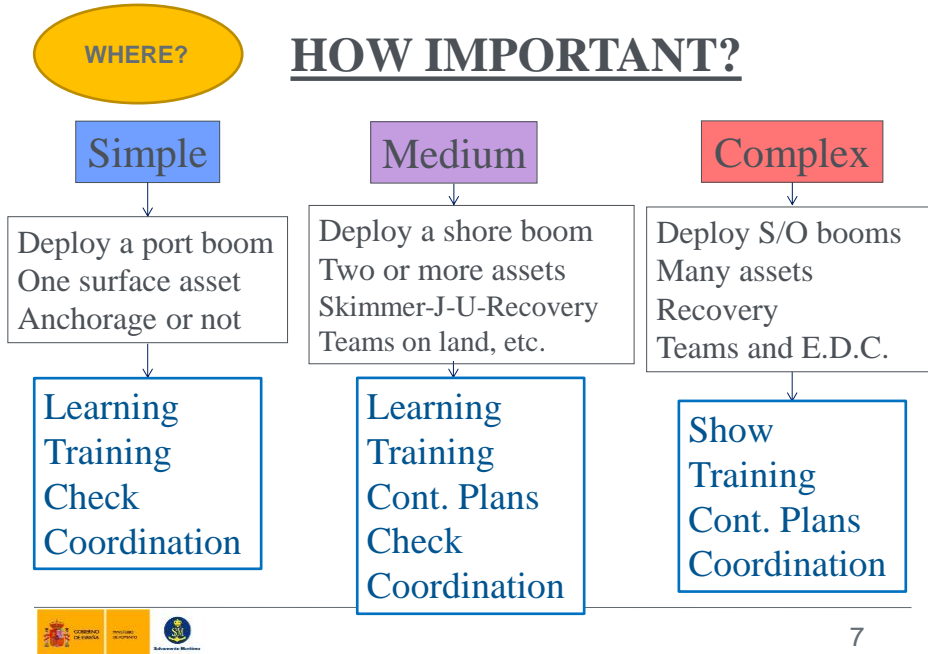
Objectives:

- Detect mistakes and lack of coordination
- Change plans and procedures if necessary
- Train so huge machine



6

## OIL POLLUTION EXERCISES



## OIL POLLUTION EXERCISES



## OIL POLLUTION EXERCISES

Medium

HOW IMPORTANT?



9

## OIL POLLUTION EXERCISES

Complex

HOW IMPORTANT?



10

## OIL POLLUTION EXERCISES

Medium

### EXAMPLE

### PORT OF SANTANDER



11

## OIL POLLUTION EXERCISES

Medium

### EXAMPLE

### PORT OF SANTANDER

### GOALS

1. Evaluate IMP
2. Evaluate coordination
3. Train the response groups
4. Use new recovery bags

### Assets and equipment

1. Three boats
2. 150 m. port boom, one skimmer, two fluid bags
3. Tank truck. Crane
4. More than 50 people



12

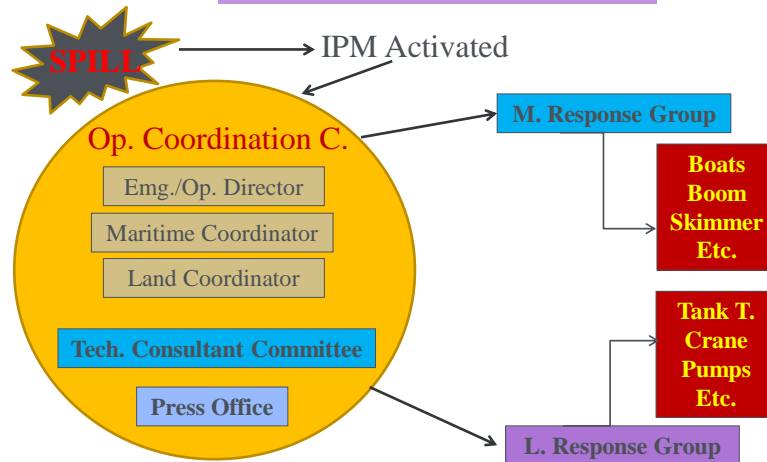


## OIL POLLUTION EXERCISES

### EXAMPLE

Medium

### PORT OF SANTANDER



13

## OIL POLLUTION EXERCISES

### EXAMPLE

Medium

### PORT OF SANTANDER



14

## OIL POLLUTION EXERCISES

### SUMMARY

FOR

- Necessary / Procedures
- Acquisition
- As a
- To be
- Expensive
- Requires a lot of people
- Time to prepare and to execute

AGAIN

**BUT IS THE  
ONLY WAY TO  
LEARN BY DOING**

