



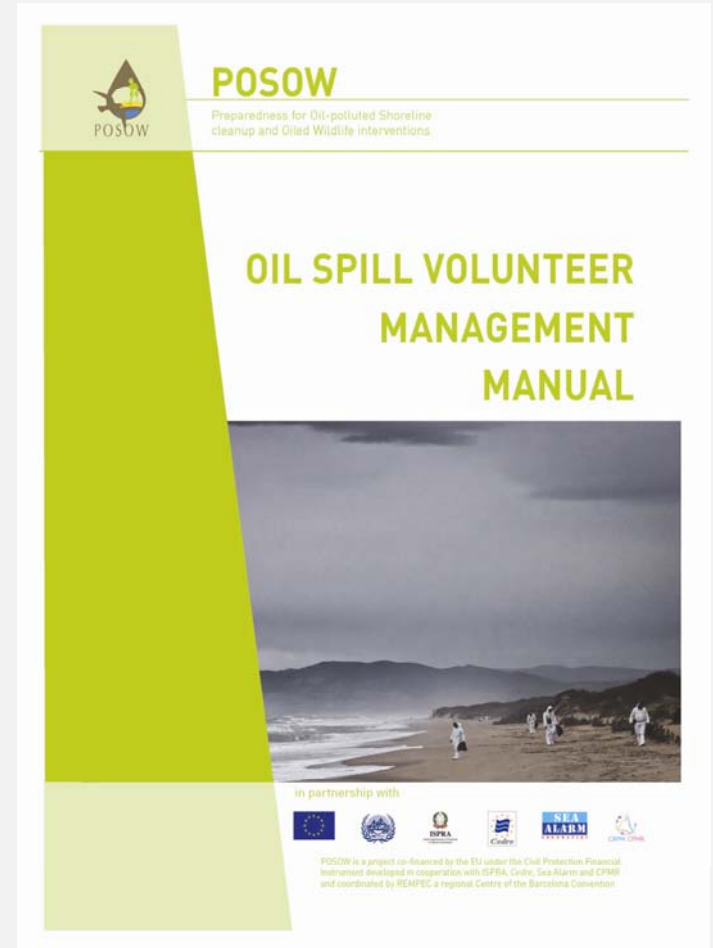
# POSOW

Preparedness for Oil-polluted

Shoreline cleanup and

Oiled Wildlife interventions

## Roles and tasks for volunteers



POSOW is a project co-financed by EU under the Civil Protection Financial Instrument developed in cooperation with ISPRA, Cedre, Sea Alarm and CPMR and coordinated By REMPEC a regional Centre of the Barcelona Convention

# Expected roles and tasks for volunteers

Volunteers can have an important role in the response activities

- Most of the tasks do not require specific skills
- Specific skills and competences should be identified
- Roles and tasks for volunteers can vary according to the legal system of the concerned country



# Expected roles and tasks for volunteers

Two fundamental principles



Limit secondary  
contamination



Operators'  
safety must be guaranteed





# Expected roles and tasks for volunteers

- Volunteers can be involved in
  - Assessment and Cleanup operations
  - Secretary tasks
  - Management and organization of volunteers' camp-area
  - Selected tasks in oiled wildlife response
  - Collection of information
  - Other specific skills (doctors, CB amateurs, cooks, logistic specialists, etc...)

# Coastal cleanup

A number of factors define shoreline cleanup methods and techniques

- Team composition is highly variable
- Appropriate techniques and related procedures shall be provided prior to any operations
- Assign a shoreline segment requiring a specific response technique per team



# Coastal cleanup

## A BEACHMASTER

responsible for the coordination of the response operation with the response authorities, the organisation of the work-team and the related logistics, including the control of the appropriate use of PPE.

## A LOGISTIC ASSISTANT

who supports the team members carrying out the operations (provides refreshments and meals, helps in cleaning dishes...).

## SEVERAL OPERATORS

who follow the instruction of the beachmaster and take care of cleaning and removal of oiled products, transport pollutants and operational waste material to the temporary storage area.

## AN EQUIPMENT SUPERVISOR

who participates in the cleaning operation and assesses the response equipment condition and efficiency, ensures the correct decontamination after operations and provides all the necessary tools for the team members.

# Coastal cleanup

## A Safety officer

- Initializes Site assessment
- Addresses hazard identification
  - Suggest appropriate PPEs
  - Identify decontamination areas
- Develops and implements S&H plan
- Corrects unsafe acts or conditions through the regular line of authority .



# Wildlife response

- Support to institutions and professional experts
  - Collection of data and samples
  - Set up and running of wildlife rehabilitation centres
  - Search, collection and transport of oiled animals to a rehabilitation facility
  - Recovery of dead animals and study for pollution impact assessment
  - Pre-emptive capture of animals to avoid contact with hydrocarbons
  - Other Support





# Decontamination

- The decontamination area must be a mandatory step for incoming and outgoing personnel.



- Must be close to a source of water
- Any operator must be provided with PPE
- Once in contact with pollutants decontamination is mandatory before leaving the polluted area



# Decontamination Steps

- *Coordinator:*
  - Keeps contact with *beachmaster*,
  - Meets logistics needs and addresses team problems
  - Fills out a report at the end of the operations
- *R.P. for washing tank*
  - He/she helps other volunteers (who will still wear all required PPE, including gloves) to decontaminate themselves
  - Replaces saturated non-toxic washing agent in the tank
  - Removes the saturated agent from the waste container and transports it to the hazardous waste temporary storage site.

# Decontamination Steps

- *A R.P. for the soap tank*
  - Removes residual oily product
  - Replaces the saturated soap and transports it in the hazardous waste temporary storage site.
- *A R.P. for the rinsing tank:*
  - Rinses the equipment of the operators (vol. and/or prof.) with water. The water used should be minimized to reduce the generated liquid waste.
- *A drying supervisor:*
  - He/She supports operators (vol. and/or prof.) during drying phase and deals with the control of waste containers (contaminated PPE and non-reusable materials),
  - Informs the *coordinator* about the amount of used absorbent material

# Worksite set up

- The worksite set-up should generally include
  - A temporary waste storage site
  - Individual separated dressing tents for women and men, where volunteers can leave safely their personal belongings and put on their PPE.
  - A resting area
  - An area to deposit tools
  - Establishment of a headquarter and secretariat



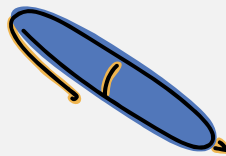


# Administrative procedure support

- Assist in keeping updated the database of employed personnel
- Support supplies requests for operational activities
  - (materials, cleaning equipment, PPE, special resources required, etc.);
- Support the management of temporary storage of tools
  - Ensure availability of all required materials
- Support accounting and reimbursement procedures
- Support secretariat tasks

# Monitoring and documentation

- Collecting data for shoreline assessment and scientific environmental damage evaluations
  - Surveying polluted sites and assessing the extent, characteristics and distribution of the oil
  - Assisting in the process to evaluate effects of oil on wildlife
  - Collecting specific information for scientific reports
  - Taking pictures





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### Legal information

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