



POSOW

Preparedness for oil-polluted
Shoreline cleanup and
Oiled Wildlife interventions



Report on the POSOW Marseille National Training



23 and 24 October 2013



POSOW is a project co-financed by EU under the [Civil Protection Financial Instrument](#) developed in cooperation with [ISPRA](#), [Cedre](#), [See Alarm](#) and [CPMR](#) and coordinated by [REMPEC](#) a regional Centre of the [Barcelona Convention](#).

Introduction

Surfrider Foundation Marseille Agency (France), organised a National Training Course on Oiled Shoreline Assessment and Cleanup, Volunteers Management and Wildlife Response on the 23 and 24 October 2013 in the "Maison de la Mer" in collaboration with the Ligue pour la Protection des Oiseaux (LPO) and with the Fast Oil Spill Team (FOST) who welcomed the group in their facility the second day and organised a visit of their oil response equipment stockpile and a practical exercise in Berre marina. The cities of Marseille and Cassis supported the organisation of the training.

The training targeted representatives of local authorities and NGOs who could be involved, under the supervision of the competent authorities, on a voluntary basis, in oil spill response operations. The objective of the training was to provide knowledge on oiled shoreline assessment and cleanup as well as oiled wildlife response.

This training was organised in the framework of the POSOW Project co-financed by EU under the Civil Protection Financial Instrument developed in cooperation with the Centre of Documentation, Research and Experimentation on Accidental Water Pollution (*Cedre*), the Institute for Environmental Protection and Research (ISPRA), Sea Alarm Foundation, and the Conference of Peripheral Maritime Regions of Europe (CPMR), and coordinated by REMPEC a regional Centre of the Barcelona Convention.

Twelve (12) volunteers participated in the Training Course. The list of participants is attached to the present report in **Annex I**.

Cristina Barreau, Surfrider Programme Officer, welcomed the volunteers and thanked them for their participation, giving an overview on the programme of the 2 days training course, and introducing the organisation. The programme of the 2 days training course is reported in **Annex II**. Dr. Florence Poncet, Senior advisor at *Cedre*, took the floor to introduce the POSOW project. Ms Nathalie Van Den Broek, Manager, Pôle Laboratory and Environment Mediterranean, welcomed participants at the end of the first day.

Course Delivery

Day 1 - Wednesday 23 October 2013

General introduction to maritime oil spills

Ms Cristina Barreau gave a general presentation of the context and main characteristics of marine oil spills. She presents experiences of some past spills to illustrate the diversity of conditions and the importance of being prepared.

Volunteer Management

Ms Cristina Barreau gave a presentation on volunteer management giving the main logistical elements to take into account to involved volunteers in the response. She highlighted all needs and procedures for a good integration of volunteers (accommodation, catering, transport...).

Volunteer in the chain of command and their roles and tasks

Ms Antidia Citores, Surfrider foundation Maritime Law Expert, gave a presentation on the organisation and the chain of command and the integration of volunteers in this organisation. She highlighted the possible roles of volunteers in a shoreline response and detailed a worksite management.

Oiled Shoreline assessment

Ms Antidia Citores gave a presentation on shoreline assessment methodology. The presentation was followed by a practical exercise on the sandy and rocky beach close to the Maison de la mer, where the Surfrider team had prepared a simulation of oil contamination (posidonia deposit, plastic fauna, black pebbles...) and where participants performed a survey and completed the Assessment Form.

Oiled fauna response

Ms Maelle Kermabon and Lucie Yrles, project manager for LPO bird care Centre for Hérault Department (France) provided an overview of oiled wildlife response: collect and transport, set-up, organisation and management of a facility, stabilisation and care to birds, health and safety aspects for volunteers. A demonstration and practical exercise of intubation were carried out.

Day 2 – Thursday 24 October 2013

On the second day of the training, Mr Abdallah Bouhlassi, FOST Manager welcomed the participants in his facility and explained their role in oil spill response for Total Oil Company and introduced the programme of the day. Mr Bernard Solomondos, Marine fire-fighter gave a brief on safety and explain the practical exercise of the afternoon.

Debriefing exercise on training of the first day :

With the support of Posow posters, participants, in three teams, were involved in a role-playing to present the main relevant points and steps for volunteer management and safety, shoreline assessment and wildlife response.

Oiled shoreline clean-up and worksite organisation

Ms Cristina Barreau gave a presentation on general principle of shoreline clean-up and overview of the different steps of clean-up and worksite requirements and management.

Ms Antidia Citores gave a presentation on shoreline cleanup principles and techniques.

Visit of FOST Stockpile

The visit of the stockpile and explanations of Christian Piskorz and Robert Leandri, FOST Marine fire-fighters allowed participants to have a real contact with equipment presented in the last presentation.

Practical exercise

A practical exercise was conducted in the marina of Berre-l'Etang. The exercise was coordinated and supervised by the FOST team and POSOW trainers Cristina Barreau and Antidia Citores.

Volunteers were given Personal Protective Equipment (PPE) and briefed on Health and Safety prior to starting the practical exercise, which consisted in:

- Briefing on the boom deployment, containment and recovery exercise
- Equipment mobilisation : boat, boom, skimmer
- Worksite and decontamination organisation
- Demobilisation of the worksite

Conclusion of the training

Evaluation of the training

Following the exercise, participants were invited to fill in an evaluation sheet to provide the POSOW partners with their feedback on the National Training Course. The following table summarizes the evaluation given by eleven (or nine for wildlife response) participants of the training. The rating is based on a scale from 1 to 5, 1 being bad and 5 excellent.

Title of the conference/presentation/exercise	Content adequacy mark (from 1 to 5)	Presentation mark (from 1 to 5)	Observations
Wednesday 23 October 2013			
Volunteer Management	4,36	4,59	Participants noted that it could be interesting to have a comparative presentation of volunteers involvement in the different Mediterranean countries, doubt on involvement in France; Guidelines in French would be appreciated; Presentation could be adapted for other pollutants; Some repetitions in presentations a bit confusing.
Oiled shoreline assessment	4,40	4,86	Clear and well described even for people without previous knowledge; Practical exercise very useful;
Oiled wildlife response	4,94	4,94	Very practical and well mastered by the speakers. Practical exercise interesting.
Thursday 24 October 2013			
Oiled shoreline cleanup	4,77	4,72	Dense and complicate subject but it was well exposed and useful
Exercise/worksite organization	4,90	4,72	Very interesting, useful and very well managed, decontamination could have been little more considered. Interesting to see the material.

The above comments show that the participants appreciated and valued the training content, practical exercises, material and the facilitators. According to the participants, improvements should be made on the following points:

- Delivery of the course: the presentation program is dense, maybe some repetitions could be avoided (volunteers part and between different themes) ;
- French version of guidelines would have been appreciated;

Certificate Delivery and conclusion of the training

The Surfrider team delivered the POSOW certificates to the volunteers and thanked them for their careful and dynamic participation and highlighted the importance of their involvement in the response in case of a major incident at least for the oiled fauna response operations and depending on French authorities' strategy on other subjects.

Annex I

LIST OF PARTICIPANTS

NAME AND SURNAME	CERTIFICATE NUMBER	NAME AND SURNAME	CERTIFICATE NUMBER
Ms Sarah Hatimi	Certificate No. 058	Ms Marion Florie -Georges	Certificate No. 065
Mr Rémi Charavin	Certificate No. 059	Ms Cora Ollier	Certificate No. 066
Ms Lucie Yrles	Certificate No. 060	Ms Laure Debas	Certificate No. 067
Mr Olivier Bretton	Certificate No. 061	Mr Marc Valmassoni	Certificate No. 068
Mr Pierrick Girardet	Certificate No. 063	Mr Florent Rey	Certificate No. 070
Ms Sabrina Sialelli	Certificate No. 064	Ms Maëlle Kermabon	Certificate No. 071



POSOW NATIONAL TRAINING COURSE

MARSEILLE 23 et 24 OCTOBRE 2013

Le projet POSOW (préparation à la gestion et au nettoyage des littoraux et de la faune polluée par les hydrocarbures) a pour objectif l'harmonisation des procédures et les instruments pour lutter contre une pollution par hydrocarbure accidentelle ou opérationnelle sur le littoral méditerranéen.

Il vise à créer une synergie de coopération régionale à travers l'amélioration des connaissances et capacités des opérateurs (professionnels et volontaires) dans le domaine de la pollution marine, dans les États côtiers méditerranéens en Europe. Les pays bénéficiaires du projet sont la Croatie, Chypre, l'Espagne, la France, la Grèce, l'Italie, Malte, et la Slovénie. Afin de créer des synergies régionales, et de favoriser la mobilisation des formateurs, les bénévoles et les professionnels de chaque région vont bénéficier d'une formation pour améliorer la préparation à la lutte contre les pollutions marines dans la région méditerranéenne sur les thématiques suivantes : gestion des volontaires en cas de déversement d'hydrocarbures, évaluation et nettoyage des littoraux pollués par les hydrocarbures, sauvegarde de la faune affectée par les hydrocarbures.

PROGRAMME FORMATION

Journée 1 : Maison de la mer, Marseille

9h00: Accueil des participants : introduction projet POSOW et notion de pollution par hydrocarbure

10h-13h : Gestion des volontaires en cas de déversement :

10h00: Accueil et suivi des volontaires

10h20: Intégration des volontaires dans le dispositif de lutte

11h20: Pause

11h30: Caractérisation et évaluation du littoral pollué

13h00: Déjeuner à la Maison de la mer

14h – 18h : Sauvegarde de l'avifaune affectée

14h00: Introduction générale à la mission de secours avifaune affectée

14h15: Planification des opérations de secours sur le terrain

15h00: Collecte et acheminement des oiseaux

- capture et collecte
- transport des oiseaux

15h40: installation d'un centre de soin

16h00: Pause

16h10: Fonctionnement d'un centre de soin

17h00: Exercices pratiques



Journée 2 : Base du FOST, Rognac

8h30: Rendez-vous Maison de la mer et transfert en bus au FOST

9h00: Exercice de restitution de la première journée

9h – 18h : Evaluation et nettoyage du littoral affecté

9h20: Vision globale des chantiers de nettoyage

9h40: Techniques de nettoyages

10h10: Pause

10h20: Organisation du chantier de dépollution

10h50: Les mesures de sécurité du chantier

11h00: Visite des installations du FOST et des équipements techniques

12h20: Déjeuner à Rognac

13h45: Brief santé et sécurité des stagiaires

14h00-17h30: Exercices pratiques :

- organisation du chantier
- installation de la zone décontamination
- installation d'un barrage portuaire
- Récupération des effluents et du matériel

17h30-18h : Retour sur site FOST, débriefing formation

18h00: Retour



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ANNEX I - List of Participants

Participants
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060 : Lucie Yrles
061 : Olivier Bretton
063 : Pierrick Girardet
064 : Sabrina Sialelli
065 : Marion Florie Georges
066 : Cora Ollier
067 : Laure Debas
068 : Marc Valmassoni
070 : Florent Rey
071 : Maëlle Kermabon
Facilitators
Cristina Barreau – Surfrider Foundation
Antidia Citores – Surfrider Foundation
Maëlle Kermabon - Ligue de Protection des Oiseaux / Hérault
Lucie Yrles - Ligue de Protection des Oiseaux / Hérault
Florence Poncet – Cedre – POSOW Project



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