



POSOW

Preparedness for oil-polluted
Shoreline cleanup and
Oiled Wildlife interventions



Republic of Turkey
Ministry of Transport Maritime Affairs
and Communications



ISPR
Istituto Superiore per la Protezione
e la Ricerca Ambientale

Report on the POSOW TURKEY National Pilot Training



11 – 13 October 2016
Turkey _Antalya

POSOW II is a project co-funded by the European Union under the Union Civil Protection Mechanism in cooperation with REMPEC, ISPR, DG-MARINWA, FEPORIS and AASTMT and coordinated by Cedre.

Introduction

The DG-MARINWA Republic of Turkey organised a national training course on oiled shoreline cleanup, volunteers management wildlife response and Waste Management on the 11, 12 and 13 October 2016 in Mirada Del Mar Hotel, Antalya as well as organizing last day a field exercise in Antalya Port.

The training targeted representatives of the Civil Protection and local authorities 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 II Project co-financed by EU under the Civil Protection Financial Instrument and which is a follow-up to the project POSOW I, run in 2012 and 2013 and also funded by DG ECHO.

POSOW II is a 2-year project coordinated by Cedre (Centre of Documentation, Research and Experimentation on Accidental Water Pollution, France) and also involves REMPEC (Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea, Malta), ISPRA (Istituto Superiore per la Protezione e la Ricerca Ambientale, Italy), FEPORTS (Instituto Portuario de Estudios y Cooperacion de la Comunidad Valenciana, Spain), AASTMT (Arab Academy for Science, Technology and Maritime Transport, Egypt) and DG-MARINWA (General Directorate for Regulation of Maritime and Inland Waters, Turkey). Twenty-two (23) volunteers participated in the Training Course. The list of participants is attached to the present report in **Annex I**.

Mr. Y. Koray KÜÇÜK of DG-MARINWA welcomed the attendees, gave an overview of the programme of the 3 days training course, and introduced the organisation. The programme of the 3 day training course is reported in **Annex II**.

Course Delivery

Day 1 – 11 October 2016

- **Opening and introduction of POSOW II Project**

Mr. Y. Koray KÜÇÜK (DG-MARINWA) introduced the POSOW II project. He presented the POSOW website to the participants, detailed information of how to reach documents and introduced the volunteers database.

- **Oil spill accident and Emergency Contingency System in Turkey**

Yılmaz TAŞÇI- Branch Manager (DG-MARINWA) gave a presentation on Emergency Response System in Turkey. Detailed information were given on national legislation, responsibilities of institutes, emergency response plan, oil spill accidents both Turkey and world, compensation system after accidents. In addition, Emergency Response Center (located in Tekirdağ) was presented.

- **Volunteer Management (Volunteers Chain of Command)**

Mr. Y. Koray KÜÇÜK (DG-MARINWA) gave a presentation on volunteers chain on command. Coordination structure, communication methods and information issues related to volunteers were presented.

- **Volunteer Management (Volunteers Logistic and Roles)**

Mr. Y. Koray KÜÇÜK (DG-MARINWA) gave a presentation on volunteer logistic and roles. Volunteer management, mission of authorities and logistics management were detailed during the presentation.

- **Waste Management**

Mr. Yılmaz TAŞÇI (DG-MARINWA) gave a presentation on Waste Management. Detailed information about origin and category of oil waste, oil spill waste management preparedness and challenge, treatments and disposal options were given by Taşci.

Day 2 - 12 October 2016

- **Oiled Wildlife Response**

This second day was focused on the oiled wildlife response. Mr Yılmaz TAŞÇI- Branch Manager (DG-MARINWA) gave several presentations on Search and collection, Capturing live oiled animals, Stabilisation prewash, Health and Safety. These presentations were also illustrated with videos of how to catch birds which were recorded during the Cedre Train the Trainers training sessions in April 2016.

Day 3 - 13 October 2016

- **Oiled Shoreline Cleanup(General Principles)**

Mr. Y. Koray KÜÇÜK (DG-MARINWA) gave a presentation on general-principles of cleanup techniques. He explained to the participants how to choose the relevant cleanup techniques and how to carry out field assessment.

- **Oiled Shoreline Cleanup (Cleanup Techniques)**

Mr. Y. Koray KÜÇÜK (DGMARINWA) gave a presentation on Clean up Techniques. 11 techniques were detailed to the participants and pictures taken during the real oil practical exercises organised during the training courses in CEDRE were shown to illustrate the course.

Field exercise

A field exercise was performed in Antalya Port. Emergency Response Equipment (Floating booms, skimmers, boats, sorbents etc.) which are located in Antalya Port were introduced to the participants. Using of equipment in case of emergency was shown in practice. Some of participants were directly involved into booms inflation and skimmers deployment.



Conclusion of the training

Debate and Suggestions

Evaluation average shows that participants appreciated and valued the training content and the facilitators. According to ISPRA, improvements could be made on the following points:

- delivery to participants an evaluation sheet to provide the POSOW partners with their feedback on the National Pilot Training Course;
- the course materials (i.e. manuals and posters) should be produced also in other languages (i.e. Arabic and Turkish)
- the introduction of POSOW II Project and one topic of the POSOW course (i.e. Oiled Shoreline Cleanup-General Principles) could be presented by the Posow's partner thus making its presence, during the NPTC, more valuable.

Certificate Delivery and conclusion of the training

Mr. Y. Koray KÜÇÜK and Mr. Yılmaz TAŞÇI (DG-MARINWA) delivered POSOW certificates to the trained volunteers. They distributed 23 certificates (certificates number from 430 to 452). They thanked the volunteers for their participation and highlighted the importance of their involvement in the promotion of this program in their association and organization.

Annex I

LIST OF PARTICIPANTS

	IME IN PRIIMEK / NAME AND SURNAME	NAME OF ORGANIZATION / COMPANY / INSTITUTION/FUNCTION	E-MAIL
1	İhsan ERTAŞ	Adana Metropolitan Municipality/ Aquaculture Engineer	Ihsanertas01@gmail.com
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6	Kemal ÖZGÜN	Antalya Metropolitan Municipality /Jeology Engineer-Marine Pollution Inspector	kozgun07@hotmail.com
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15	Faruk SORGUN	Çanakkale Municipality/Yatch Harbour Chief	faruksorgun@hotmail.com
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Annex II

POSOW II NPTC PROGRAMME TURKEY

Time	Day 1 (11.10.2016)	Day 2 (12.11.2016)	Day 3 (13.11.2016)
09:00	Registration of Participant		
09:15	Opening and Introduction of POSOW II Project (MSc. Y. Koray KÜÇÜK-DGMARINWA)	Oiled Wildlife Response (Yılmaz TAŞÇI- Branch Manager-DGMARINWA)	Oiled Shoreline Cleanup (General Principles)
09:30	Oil spill accident and Emergency Contingency System in Turkey (Yılmaz TAŞÇI- Branch Manager-DGMARINWA)	Oiled Wildlife Response (Yılmaz TAŞÇI- Branch Manager-DGMARINWA)	Oiled Shoreline Cleanup (General Principles)
10:00	Volunteer Management (Volunteers_Chain_of_command) (MSc. Y. Koray KÜÇÜK-DGMARINWA)	Oiled Wildlife Response (Yılmaz TAŞÇI- Branch Manager-DGMARINWA)	Oiled Shoreline Cleanup (Cleanup Technics)
10:30	Coffee Break	Coffee Break	Coffee Break
11:00	Volunteer Management (Volunteers_Logistic and Roles) (MSc. Y. Koray KÜÇÜK-DGMARINWA)	Oiled Wildlife Response (Yılmaz TAŞÇI- Branch Manager-DGMARINWA)	Oiled Shoreline Cleanup (Cleanup Technics)
12:00	Lunch	Lunch	Lunch
13:30	Waste Management	End of the day	Departure from Hotel to Antalya Port
14:00			Field Exercise
15:00	Coffee break		
15:30	Waste Management		
16:30	End of day		End of the day