

Under the Auspices of Ministries of Transport and Infrastructure & Environment and Urbanization



REPUBLIC OF TURKEY
MINISTRY OF ENVIRONMENT
AND URBANIZATION



Republic of Turkey
Ministry of Transport
and Infrastructure

Regional Workshop

Building an Effective National and Regional Preparedness and Response Capacity Golden Horn OSR Equipment Demonstration

Event Objectives

- Reinforce and develop Sub-Regional contingency plans
- Enhance National and Regional coordination capacity
- Share information on lessons learned and best practices of the previous exercises
- Stay abreast of the newest technologies and benefit from Responders and Manufacturers technical expertise
- Enhance communication and expert networking

06-08 November 2018



Organizers



**TURKISH
PETROLEUM**



MEKE

Social Network



Venue


elite world
istanbul
TAKSİM

Sehit Muhtar Street N°: 42, 34435 Taksim
Istanbul-Turkey



We recognize that there are various levels of experience and expertise within and available to the MOIG membership. We would like this workshop and Oil spill response exercise to bring that experience and expertise together so that we can all individually as MOIG members and collectively as an industry Group benefit through participating in this event.

Steering Committee Members

Day 1: Tuesday, 06 November 2018

Opening Ceremony

Time	Details	Facilitators
08:00 - 09:00	Registration	Organizers
09:00 - 09:05	Safety Induction	Hotel
09:05 - 09:30	Opening Address&Welcome Remarks	Ministries&Organizers
09:30 - 10:00	Coffee Break	

Session 1: Contingency Planning & Regulatory and Legal Requirements

Chairpersons: Naci Kose-TPAO & Mahmoud Kamour-MOIG

Time	Details	Facilitators
10:00 - 10:20	Law 5312 and its Application Regulation	Didem Derya Uğur-MoEU
10:20 - 10:40	Turkish Tier 3 Response System	Murat Korcak-MoTI
10:40 - 11:00	Optimization of Response Strategies in the Contingency Planning Process for Crude Oil Spills: Lab Data and Pilot Scale Experiments	Arnaud Guéna-Cedre

Session 2: National and International Response Management Level

Chairperson: Marta Januszewska-OSRL

Time	Details	Facilitators
11:00 - 11:20	An International Perspective on Incident Management Systems	Nicky Cariglia-ITOPF
11:20 - 11:40	Protecting the Adriatic Marine Environment-Goals and Challenges	Nikolina Stanić-ATRAC
11:40 - 12:00	Effects of 8 and 12 Hour Non-Rotating Shift Schedules For Security and Protective Services Workers	Zuleyha Aydin-TPAO
12:00 - 12:20	Importance of PRF for Sustainable Clean Maritime Transportation	Carlos Cardoso-EUROSHORE
12:20 - 12:40	Spill Modeling at the Junction of Istanbul Vs Golden Horn	Emre Otay-Bogazici University
12:40 - 14:00	Lunch	

Session 3: Oil Spill Response Equipment Industry and New Technology

Chairperson: Arnaud Guéna-Cedre

Time	Details	Facilitators
14:00 - 14:20	Optimizing Oil Spill Response Performance Offshore and Near Shore	Frands Pilegaard Jensen-DESMI
14:20 - 14:40	Recovering Oil in Fast Currents	Adam Jones-Vikoma
14:40 - 15:00	Water Treatment Solutions in the Oil Industry	Vedat Canbulat-Lamor
15:00 - 15:30	Coffee Break	
15:30 - 15:50	Remote Sensing in Oil Spill Response-Oil Spill Response Limited Oil on Water Exercise 2017	Marta Januszewska-OSRL
15:50 - 16:10	Burning the Spilt Oil on the Sea with White Smoke	Bulent Birden-ECOPOEMEX



The three days event will bring together participants from Turkish Government, Oil and Gas Industry, Responders, Manufacturers, National and International Organizations and Associations, Universities, Training Centers and Consultants to review and discuss topics on Oil Spill Preparedness and Response. This event will be also an area for knowledge sharing and networking.

Day 2: Wednesday, 07 November 2018

Session 4: Oil Spill Response Services - Panel Discussion

Chairpersons: Nicky Cariglia-ITOPF & Murat Korcak-Ministry of Transport and Infrastructure

Time	Details	Panel Lists
09:00 - 10:30	5312 Accredited Oil Spill Response Companies	MEKE-UZMAR
10:30 - 11:00	Coffee Break	

Session 5: Oil Spill Modeling and Training

Chairpersons: Kerem Kemerli-MEKE

Time	Details	Facilitators
11:00 - 11:20	Mediterranean Offshore Exploration Oil Spill Modeling	Can Balas-Gazi University
11:20 - 11:40	Oil Spill Modeling	Arnaud Guéna-Cedre
11:40 - 12:00	Membrane Filtration of Crude Oil Emulsions Stabilized by Corexit 9500 Dispersant. A Case Study of Deepwater Horizon Oil Spill	Şeyma Küçük-TPAO
12:00 - 12:20	International Assistance Through Experience Exchange	Kerem Kemerli-ISCO
12:20 - 14:00	Lunch	

Session 6: National and Regional Oil Spill Response Exercises

Chairperson: Malek Kallel-SEREPT

Time	Details	Facilitators
14:00 - 14:20	POSOW I&II, Preparedness for Oil-Polluted Shoreline Cleanup and Oiled Wildlife Interventions	Arnaud Guéna-Cedre
14:20 - 14:40	An Integrated Approach to Local, National and International Exercising	Michael Scott-OSRL
14:40 - 15:10	Coffee Break	
15:10 - 15:30	Oil Spill Response in Shallow Water: TPS Experience	Bilel Naifer-TPS
15:30 - 15:50	Overview on Golden Horn Demonstration Scenario	Kerem Kemerli-MEKE

CONTACT INFORMATION

TURKISH PETROLEUM
Email : ekucuk@tpao.gov.tr

MEKE MARINE
Email : kerem.kemerli@meke.com.tr

MEDITERRANEAN OIL INDUSTRY GROUP
Email : houcine.mejri@moig.org.tn



Day 3: Thursday, 08 November 2018

Session 7: Golden Horn OSR Equipment Demonstration (Live Event)

Chairperson: Yasin Yazan-MEKE

Time	Details	Facilitators
09:30 - 10:00	Transfer of Participants to Demonstration Location HSE Briefing Demonstration Introduction Notification Mobilization of Response Team	
10:00 - 11:30	Simulation of the oil Spill Trajectory Using Mekeslick Mobilization of Marine Units to the Incident Location Fence Booms Deployment Oil Spill Containment Recovery Using Skimmer and Floating Storage Tank End of the Demonstration and Equipment Recovery OSR Equipment Decontamination/Demobilization	MEKE Marine
11:30 - 11:45 12:00	Closing Remarks Lunch boxes will be served at site	Organizers

Demonstration Scenario

The demonstration scenario is a simulation of a rupture in the hose during bunkering services of Costa Concordia cruise ship accosted in Golden Horn-Halic generating an oil spill estimated to 08 m³ that was released into the sea. The cruise port company were providing a pre-booming services tanks to this almost all the spilled oil remained contained into the boom of an oil spill due to rupture in the hose. There were small amount went out from the boom and the Tier 2 service company have been mobilized. Based on the modeling made immediately using Mekeslick, service company deployed their resources at Halic at the predetermined sensitive areas.

Participants

