

11th Project Co-ordination Committee Meeting

Workshops on Oil Spill Assessment & Monitoring in the Strait of Malacca and Singapore (SOMS)

Protection of the Marine Environment-Prevention and Preparedness for the Marine Pollution

Contents

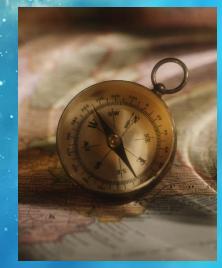




Background



Contents



Conclusion



Part 1

Background

Part 1 Background



On the 18th Meeting of the Aids to Navigation Fund (ANF), the Workshops on Oil Spill Risk Assessment & Monitoring in the Straits of Malacca and Singapore (SOMS) were approved.

> The workshops were held in Guangzhou, China , on March 18-23,2018, with 38 attendees.



Part 2

Contents



Workshops

Part 2 Contents

A C N N M

Introduction

National reports

Lectures

Share experiences together Discuss several cases

Field Visits

Visit MSA branches Visit oil spill response base Watch some demonstrations

Part 2 Contents-Introduction



Overview of China Maritime Safety Administration

National Report from Indonesia, Malaysia and Singapore

Introduction on Oil Spill Risk and its Preparedness Strategy including Oil Monitoring Capacity Building in China









Part 2 Contents-Lectures (for Workshop Oil Spill Risk Assessment)



 Oil spill risk assessment methods, technologies and application
Case study on the application of technical guidelines on environmental risk assessment of oil spill on waters

 Techniques for preferable response to accidents involving spills of hazardous substances in the marine environment.
Assessment of pollution risk and response during the accidents by 2 selected cases.



Part 2 Contents-Lectures For Workshop Oil Spill Monitoring



Operational oil spill simulation and response support



Principles and application of satellite remote sensing on oil spill monitoring

The techniques of the detection of oil spill on water by airborne remote sensing; Application of unmanned helicopter in oil spill surveillance and monitoring



Part 2 Contents-Technical visit in Huizhou

Huizhou MSA Demonstration of the terminal/port oil spill monitoring and alarm system

Introduction to the shore-based oil spill detection radar under construction







Part 2 Contents-Technical visit in Huizhou

Huizhou Oil Spill Response Embark on an oil recovery ship and learn more about the shipboard oil monitoring equipment

Base Visit the stockpile of oil spill emergency response equipment

On-site demonstration of the oil spill model of CNOOC









Part 2 Contents-Technical visit in Zhongshan

Zhongshan MSA Demonstration of the SMART Maritime Platform.

Demonstration of the CCTV oil monitoring system to which the ultraviolet fluorescence detection equipment is integrated.



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02



Part 2 Contents-Technical visit in Zhongshan



Demonstration of movable stockpile of oil spill emergency response equipment

Demonstration of oil spill monitoring equipment: UAV, underwater robot, alarm buoy,tracking buoy and current kite.





Part 2 Contents-Closing Ceremony



Closing remarks by each delegation

Exchange gifts



Awarding certificates of attendees







Part 3

Conclusion



Positive outcomes

01







Advanced technology and good experience shared extensively

02 Capacity of oil spill response improved greately

03 Cooperation and friendship enhanced further



Thanks for watching

If there's any question, don't hesitate to contact us. Email:cmciic@gdmsa.gov.cn