



# **BASWG-14**

**Constanta-ROMANIA  
03-04 May 2018**

**MBSHC CB Activities**

# CB Coordinator for MBSHC

- TR is Capacity Building Coordinator for MBSHC since 2011
- MBSHC has been represented in CBSC since 2012

# CB Activities

## - Technical Visits

- Lebanon (2014)
- Georgia (2014)
- Israel (2014)
- Albania & Montenegro (2016)
- Lebanon (2016-High Level)
- Azerbaijan (2017)

## - Workshops

- MSI (2015)
- Multi-beam Echo-sounders and SSS Systems (2016)
- Technical Aspects of Maritime Boundaries (2017)
- ENC Production and Distribution Workshop (2017)

# Workshop on Multi-beam Echosounders and SSS Systems



IHO MBSHC  
Capacity Building Activity

Multi-beam Echosounder  
and SSS Systems Workshop

24-28 October 2016  
Istanbul - TURKEY



- 24-28 October 2016
- Istanbul / Turkey
- Coordinated and provided by TN-ONHO
- 7 Participants
  - Montenegro
  - Romania
  - Ukraine
  - Tunisia

# Workshop on Multi-beam Echosounders and SSS Systems



MBSHC



**CERTIFICATE N° 2016-CBWP-P-27-07/07**

This is to certify that

**Meher ELARBI**

has participated in the

**Multi-Beam Echo-Sounder and Side Scan Sonar Workshop**

held in Istanbul, TURKEY, from 24 to 28 October 2016

jointly organized by

the International Hydrographic Organization (IHO)

the Mediterranean and Black Seas Hydrographic Commission (MBSHC)

the Office of Navigation, Hydrography and Oceanography (ONHO)

*Moustafa IPTES*  
Director  
International Hydrographic Organization

*Bruno FRACHON*  
Chair  
Mediterranean and Black Seas  
Hydrographic Commission

*Hakan KUŞLAROĞLU*  
Director  
Office of Navigation, Hydrography  
and Oceanography

# Workshop on ENC Production and Distribution Workshop

- 06-10 October 2017
- Istanbul / Turkey
- Coordinated by TN-ONHO
- Supported by CARIS and IC-ENC
- 6 Participants
  - Georgia
  - Romania
  - Montenegro
  - Malta
  - Tunisia

# Workshop on Technical Aspects of Maritime Boundaries

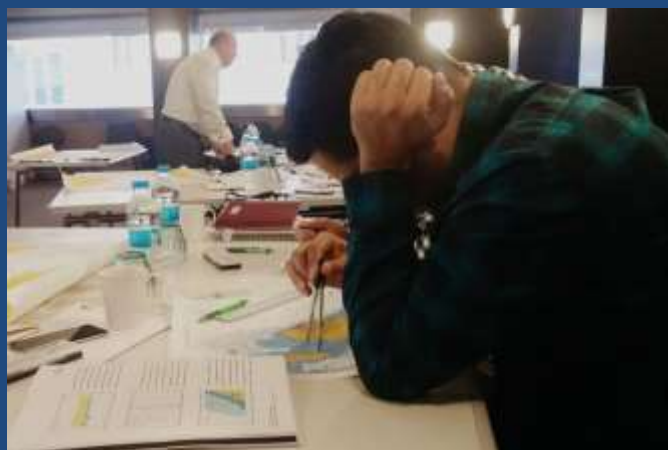


# Workshop on Technical Aspects of Maritime Boundaries

- 27 November-01 December 2017
- Istanbul / Turkey
- Coordinated by TN-ONHO
- Supported by Cooley (UK) LLP
- 9 Participants
  - Georgia
  - Montenegro
  - Tunisia
  - Turkey (2)
  - Malta
  - Romania
  - Croatia (2)



# Workshop on Technical Aspects of Maritime Boundaries



# Technical Visit to Azerbaijan

- 12-14 December 2017
- Baku/Azerbaijan



# Technical Visit to Azerbaijan



IHO Capacity Building Programme

The State of  
Hydrography and Nautical Charting  
In Republic of Azerbaijan

December 2017



# Planned CB Activities for 2018

- MSI Training
- September 2018
- Istanbul / Turkey
- Coordinated by TN-ONHO
- Supported by one of MSI Trainers
- 7 Participants
  - Romania
  - Bulgaria
  - Georgia
  - Algeria
  - Ukraine
  - Lebanon
  - Albania

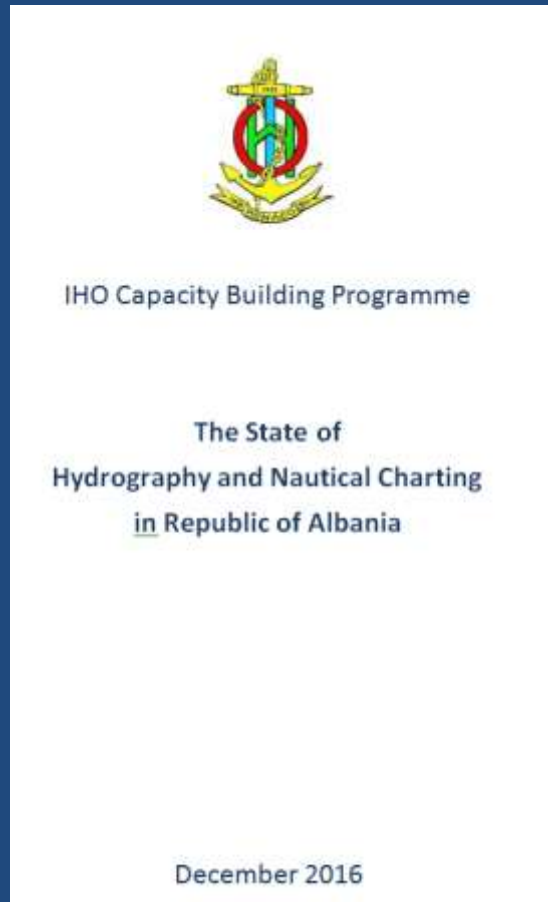
# Planned CB Activities for 2018

- Port&Shallow Water Course
- 17-21 September 2018
- Genoa / Italy
- Coordinated by TN-ONHO
- Organized by Istituto Idrografico della Marina
- 4/5 Participants
  - Romania      - Ukraine
  - Malta          - Georgia

# Submission for 2018

- Follow-up Visit to Albania

Technical Visit was held between 30 Nov- 02 Dec 2016



# Submissions for 2019

- **Law of the Sea Workshop** (Based on LOTS Software)  
Participants: Morocco, Slovenia, Egypt, Turkey, Croatia, Tunisia, Romania, Montenegro, Malta, Georgia
- **ENC Validation Workshop**  
Participants: Morocco, Cyprus, Slovenia, Egypt, Turkey, Ukraine, Tunisia, Romania, Montenegro, Malta, Georgia
- **Follow-up Visit to Lebanon**



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