



**Regular process for global reporting and assessment of the state of the marine environment, including socioeconomic aspects**

# **The Second Global Integrated Marine Assessment**

## **SECOND ROUND OF REGIONALWORKSHOPS**

**Presentation by the Joint Coordinators of the  
Group of Experts of the Regular Process**

**JULY 2019**



# World Ocean Assessment 2

## Second Round of Regional Workshops

- North Pacific – Koror, Palau (8-9 Aug, 2018)
- North Atlantic – Valetta, Malta (27-28 Aug, 2018)
- North Atlantic – Odessa, Ukraine (17-18 Oct, 2018)
- Indian Ocean – Bali, Indonesia (8-9 Nov, 2018)
- Indian Ocean – Doha, Qatar (28-29 Nov, 2018)
- South Atlantic – Accra, Ghana (3-4 Dec, 2018)
- South Pacific – Guayaquil, Ecuador (17-18 Dec, 2018)



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## Purpose of workshops

- Support WOA 2 by gathering regional-level information
- Enable regional experts to understand the Regular Process and develop integrated assessment skills
- Help the Writing Teams selected for the region to develop the structure of their chapter
- Highlight issues other than the selected chapters
- Highlight capacity-building needs and possible steps



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## General Agenda

1. Welcome and adoption of agenda
2. Presentation on WOA 2 by Joint Coordinator
3. Review of last Regional Workshop
4. Presentation of proposed structure of WOA 2
5. Consideration of selected chapters
6. Other issues of importance
7. Presentation on integrated assessment
8. Capacity-building issues
9. Overview



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## North Pacific - Koror, Palau

34 experts took part, drawn from 6 regional and 8 other States

Chapters considered:

6 & 7 – Biodiversity of taxa and habitats

10 – Nutrient pollution

13 – Erosion and sedimentation

14 – Marine infrastructure

15 – Capture fisheries

25 – Invasive species

29 – Marine spatial planning



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### North Atlantic - Valetta, Malta

45 experts took part (some by video link), drawn from 17 regional and 3 other States and 3 regional seas organisations

Chapters considered:

6 – Biodiversity of taxa

8 – State of human society in relation to the ocean

11 – Hazardous substances

15 – Capture fisheries

26 – Marine genetic resources



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## North Atlantic - Odessa, The Ukraine

33 experts took part, drawn from 9 regional and 4 other States and one regional seas organization

Chapters considered:

6 – Biodiversity of taxa

11 – Hazardous substances

15 – Capture fisheries

17 – Seaweed harvesting

22 – Renewable energy

23 – Marine transportation



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### Indian Ocean - Bali, Indonesia

48 experts took part, drawn from 12 regional and 4 other States

Chapters considered:

4 – Drivers

7E – Tropical and subtropical coral reefs

8 – State of human society in relation to the ocean

15 – Capture fisheries

24 – Tourism and recreation

Chapter 21 (Anthropogenic noise) had been scheduled for discussion, but no relevant experts were able to attend



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## Indian Ocean - Doha, State of Qatar

54 experts took part, drawn from 9 regional and 10 other States, and the UNESCO Intergovernmental Oceanographic Commission

Chapters considered:

7A, B, C – Soft and rocky bottoms and intertidal zones

7D – Atoll and island lagoons

7M – High-latitude ice

7P – Open ocean

7R – Hydrothermal vents and cold seeps

19 – Seabed mining

20 – Offshore hydrocarbons

31 – Overall benefits



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### South Atlantic - Accra, Ghana

85 experts took part, drawn from 17 regional and 13 other States, together with the United Nations Environment Programme

Chapters considered:

- 3 – Scientific understanding of the ocean
- 10 – Nutrient inputs
- 13 – Erosion and sedimentation
- 24 – Tourism and recreation
- 31 – Overall benefits



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### South Pacific - Guayaquil, Ecuador

65 experts took part, drawn from 10 regional and 15 other States and two regional seas organizations

Chapters considered:

Chapters 5 & 9 – Physical and chemical state of the ocean and climate change pressures

Chapter 12 – Solid waste

Chapter 16 - Aquaculture

Chapter 17 – Seaweed harvesting

Chapter 28 – Cumulative impact



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## General conclusions

- Valuable discussions on many significant chapters
- Problems in selecting chapters
- Problems in late fixing of dates, which constrained attendance
- Importance for disseminating output of World Ocean Assessments