Bangkok, 3 March 2023 English only



# INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

Fourteenth Intergovernmental Session of the IOC Sub-Commission for the Western Pacific (WESTPAC-XIV) Jakarta, Indonesia, 4-7 April 2023

#### **PROVISIONAL AGENDA**

(Dated 3 March 2023)

#### 1. OPENING

- 1.1 WELCOMING REMARKS
- 1.2 KEYNOTE

#### 2. ORGANIZATION OF THE SESSION

- 2.1 ADOPTION OF THE AGENDA
- 2.2 CONDUCT OF THE SESSION

#### 3. STATUTORY REPORTS

- 3.1 STATEMENT OF THE CO-CHAIRPERSONS
- 3.2 REPORT BY THE HEAD OF WESTPAC OFFICE ON INTERSESSIONAL PROGRAMME DEVELOPMENT AND IMPLEMENTATION, INCLUDING THE OPERATION OF THE WESTPAC OFFICE AND DECADE COORDINATION OFFICE
- 3.3 RECENT DEVELOPMENTS WITHIN UNESCO, THE IOC, AND THEIR RELEVANCE TO WESTPAC-UPDATE BY THE IOC EXECUTIVE SECRETARY

#### 4. STRATEGIC DEVELOPMENT

4.2.2

- 4.1 CONTRIBUTION OF WESTPAC TO COUNTRIES' IMPLEMENTATION OF SDGs, IN PARTICULAR, SDG 14: LIFE BELOW WATER
- 4.2 CONTRIBUTION OF WESTPAC TO THE UN DECADE OF OCEAN SCIENCE

## 4.2.1 UN Ocean Decade global developments

## **WESTPAC led Decade Actions and Decade Coordination Office**

- WESTPAC effort and the Decade Coordination Office for the region
- UN21: Accelerate Marine Spatial Planning in the Western Pacific and its Adjacent Areas
- UN22: Stem the tide of Asia's riverine plastic emission into the ocean
- UN23: Accelerating transformations in capacity development in the Western Pacific - Regional Network of Training and Research Centers (RTRCs) on Marine Science
- UN 24: Explore the strongest ocean current in the Western Pacific: the 2nd Cooperative Study of Kuroshio and Adjacent Regions
- 4.3 PREPARATIONS FOR THE SECOND UN OCEAN DECADE REGIONAL CONFERENCE & THE ELEVENTH WESTPAC INTERNATIONAL MARINE SCIENCE CONFERENCE (SCHEDULED FOR APRIL 2024, BANGKOK, THAILAND)

- 4.4 SENIOR GOVERNMENTAL OFFICIALS ROUNDTABLE ON THE UN OCEAN DECADE
- 5. REVIEW AND EVALUATION OF REGIONAL PROGRAMMES, PROJECTS AND WORKING GROUPS FOR MAY 2021-APRIL 2023

<u>Note</u>: Due to the time constraints, reporting will be consolidated and conducted according to thematic areas of action, as specified below. However, each programme, project and WG will prepare the progress report in written form, which will be uploaded to the event webpage. Posters of programmes, projects, and WGs are encouraged to be displayed at the meeting venue.

- 5.1 OCEAN-BASED SOLUTIONS TO CLIMATE CHANGE
- 5.2 MARINE BIODIVERSITY CONSERVATION, OCEAN ECOSYSTEM AND HUMAN HEALTH, AND BLUE ECONOMY
- 5.3 KNOWLEDGE FOR EMERGING ISSUES/DEMANDS OF MEMBER STATES
- 5.4 CAPACITY DEVELOPMENT
- 6. RECOMMENDATION OF THE WESTPAC ADVISORY GROUP ON THE PROGRAMME/PROJECT/WORKING GROUP TERMINATION, AND IMPROVEMENT OF IMPLEMENTATION
- 7. ESTABLISHMENT OF NEW PROGRAMME/PROJECT/WORKING GROUP
- 8. EVALUATION OF THE FEASIBILITY STUDY ON A NEW PROPOSAL FOR A REGIONAL TRAINING AND RESEARCH CENTRE ON MARINE ENVIRONMENTAL MONITORING (CITY UNIVERSITY OF HONG KONG)
- 9. FURTHER ENGAGEMENT IN AND CONTRIBUTION TO THE UN DECADE OF OCEAN SCIENCE FOR SUSTAINABLE DEVELOPMENT (2021–2030)
- 10. WESTPAC WORKPLAN AND BUDGET FOR THE PERIOD MAY 2023-APRIL 2025
- 11. ELECTIONS
- 12. DATE AND PLACE OF THE NEXT SESSION (IN EARLY 2025)
- 13. OTHER MATTERS (INCLUDING BRIEF REPORTS BY SGO ROUNDTABLE, AND NDCS FORUM, RESPECTIVELY)
- 14. ADOPTION OF DECISIONS AND RECOMMENDATIONS
- 15. CLOSURE

#### **Annex**

# WESTPAC Programmes, Projects, Working Groups and Regional Training and Research Canters

#### 5.1 OCEAN-BASED SOLUTIONS TO CLIMATE CHANGE

- North East Asian Regional-GOOS
- South East Asian Regional-GOOS
  - Monsoon Onset Monitoring and its Social & Ecosystem Impact (MOMSEI)
  - Ocean Forecasting System (OFS)
  - Monitoring the Ecological Impact of Ocean Acidification on Coral Reefs
- Air-Sea Interaction in the Kuroshio Extension and its Climate Impact
- o South China Sea Fluvial Sediments and Environmental Changes
- Upwelling studies through ocean data integration towards sustaining ocean health and productivity
- o Indo-Pacific Ocean Environmental Variations and Air-Sea Interactions
- o the 2<sup>nd</sup> Cooperative Study of Kuroshio and its Adjacent Regions
- Changing Asian Marginal Seas and their Response to Climate Change

# 5.2 MARINE BIODIVERSITY CONSERVATION, OCEAN ECOSYSTEM AND HUMAN HEALTH, AND BLUE ECONOMY

- Coral reef restoration
- Coral Reef under Climate and Anthropogenic Perturbations
- o DNA Taxonomy and Recruitment Monitoring of the Coral Reef Marine Organisms
- Marine Toxins and Seafood Safety
- o Harmful Algal Blooms
- Ocean Remote Sensing for Coastal Habitat Mapping
- Harmful Jellyfish Research Network
- o Marine microplastic research and monitoring

#### 5.3 KNOWLEDGE FOR EMERGING ISSUES/DEMANDS OF MEMBER STATES

- WG 005: Ocean Oxygen Network (WESTPAC O₂NE)
- Working Group on Gas Hydrates and Methane Fluxes in the Indo-Pacific,
- o Working Group on Rapid Detection Technology for Harmful Algal Blooms
- Working Group on Integrated Investigation in the Indo-Pacific Convergent Center:
  Marine Ecosystem and Biodiversity

### 5.4 Capacity development for marine science, observations and services

#### Regional Network of Training and Research Centres on Ocean Sciences

Regional Training and Research Centre on Ocean Dynamics and Climate (RTRC-ODC)

- Regional Training and Research Centre on Marine Biodiversity and Ecosystem Health (RTRC-MarBEST)
- Regional Training and Research Centre on Marine Plastic Debris and Microplastics (East China Normal University)
- Regional Training and Research centre on Reef Management and Restoration (University of the Philippines)
- Regional Training and Research Marine Toxins and Seafood Safety (Institute of Oceanography)
- New proposal of a Regional Training and Research Centres on Pollution Assessment and Monitoring (City University of Hong Kong)