



**INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
(of UNESCO)**

**Eleventh Intergovernmental Session of the IOC Sub-
Commission for the Western Pacific (WESTPAC-XI)**
Qingdao, China, 21-23 April 2017

Item 2.1 of the Provisional Agenda

ANNOTATED PROVISIONAL AGENDA

This Annotated Provisional Agenda provides the information necessary for effective participation in the discussion of the agenda items. This information includes: (i) identification of relevant documentation; (ii) identification, under each substantive agenda item, of the issue before the Sub-Commission and the expected decision.

1. OPENING

1.1 OPENING REMARKS

1. The Eleventh Intergovernmental Session of the IOC Sub-Commission for the Western Pacific (WESTPAC-XI) began in the Shangri-La Hotel, Qingdao China at 0900 on Friday, 21 April 2017. The Session was hosted by the State Oceanic Administration (SOA), China, with logistics arrangement provided by its First Institute of Oceanography (FIO).

2. At the opening ceremony, Dr Vladimir Ryabinin, Executive Secretary of the Intergovernmental Oceanographic Commission & Assistant Director General of United Nations Educational, Scientific and Cultural Organization (UNESCO); Dr Somkiat Khokiattiwong, Chairperson of the IOC Sub-Commission; and high-level officials from the host country will be invited to address the Session.

2. ORGANIZATION OF THE SESSION

2.1 ADOPTION OF THE AGENDA

Working documents:

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| IOC/SC-WESTPAC-XI/2 Prov. | Provisional Agenda |
| IOC/SC-WESTPAC-XI/2 Add.Prov. | Provisional Timetable |
| IOC/SC-WESTPAC-XI/2 Annot. Prov. | Annotated Provisional Agenda (<i>this document</i>) |

3. The Technical Secretary, Mr Wenxi Zhu, will introduce this item. The Provisional Agenda was prepared based on discussions at the WESTPAC Advisory Group meeting (28-30 November 2016), and was distributed together with the **IOC Circular Letter No. 2649** to Member States and other partners on 15 February 2017. This has been revised based on response from the Member States and the recommendations of IOC Global Programmes.

DECISION 2.1: The Sub Commission will be invited to adopt the Provisional Agenda as amended at the present session.

2.2 DESIGNATION OF THE RAPPORTEUR FOR THE SESSION

DECISION 2.2: The Sub Commission will also be invited to designate a Rapporteur to assist in the preparation of the Draft Summary Report, in line with Rule of Procedure 25.4

2.3 CONDUCT OF THE SESSION

Working documents:

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|----------------------------------|---|
| IOC/SC-WESTPAC-XI/2 Prov. | Provisional Agenda |
| IOC/SC-WESTPAC-XI/2 Add.Prov. | Provisional Timetable |
| IOC/SC-WESTPAC-XI/1 Prov. | Provisional List of Documents |
| IOC/SC-WESTPAC-XI/2 Annot. Prov. | Annotated Provisional Agenda (<i>this document</i>) |

4. The Technical Secretary will introduce this item. In addition to reviewing briefly the Provisional Timetable and the Provisional List of Documents, he will draw the attention of the Sub-Commission to two statutory committees, i.e., Recommendation Committee and Nomination Committee. The Sub-Commission will set up the two committees accordingly.

5. The Sub-Commission will be requested to work in plenary as far as possible. Sessional Working Groups will be established as required to address specific items of the agenda. The Sessional Working Groups may draft recommendations for adoption by the Sub-Commission where necessary.

DECISION 2.3: The Sub-Commission will be invited to constitute the Nomination Committee and Recommendation Committee.

6. The Technical Secretary will also draw the attention of the Sub-Commission to practical arrangements for the session, including the working times and social events that will be taking place during the session.

7. The Chair will then invite the Sub-Commission to work according to the Revised Provisional Timetable taking into account: (i) any Sub-Commission's decision to constitute sessional working groups; (ii) the time likely to be required by those groups to report, if requested to do so, to the plenary; and (iii) the time required for preparation of the Draft Summary Report and Recommendations.

3. STATUTORY REPORT

3.1 STATEMENT OF THE CHAIRPERSON

Working Document: IOC/SC-WESTPAC-XI/4 Statement of the Chairperson

8. The Chairman will deliver his statement on recent developments in the work of the Sub-Commission and his perspectives for the future of the Sub-Commission and IOC as well.

DECISION 3.1: The Sub-Commission will be invited to respond to the statement made by the Chairman on the state of Sub-Commission, and provide guidance regarding the future of the Sub-Commission.

3.2 REPORT BY THE HEAD OF WESTPAC OFFICE ON INTERSESSIONAL ACTIVITIES AND BUDGET OVERVIEW, INCLUDING THE OPERATION OF THE WESTPAC OFFICE

Working Document IOC/SC-WESTPAC-XI/5 Report by the Regional Office on Intersessional Activities

Information Document IOC/SC-WESTPAC-XI/inf.3 Summary Report of the Tenth Intergovernmental Session of the IOC Sub-Commission for the Western Pacific (WESTPAC-X), Phuket, Thailand, 12-15 May 2014

IOC/SC-WESTPAC-XI/inf.4 Executive Summary of the Tenth Intergovernmental Session of the IOC Sub-Commission for the Western Pacific (WESTPAC- X), Phuket, Thailand, 12-15 May 2014

9. The Technical Secretary will present his report on intersessional activities and Budget Overview since the last Session (WESTPAC- X), Phuket, Thailand, 12-15 May 2015).

10. The Technical Secretary will report on the follow up to all recommendations that were adopted by the WESTPAC-X and IOC-XXVIII. Activity highlights during last intersessional period will be also briefed in his report, which are structured around IOC Functional Areas. Given the very limited funding allotted from IOC, a number of activities have been carried out mainly through the extra-budgetary support, either in cash or in kind, from our Member States. However, some were delayed or suspended due to the delay in seeking the clearance on extra budgetary project proposals.

11. The Technical Secretary will provide a budget overview over the last intersessional period. A total of US\$130K was allocated from the IOC Regular Program for the WESTPAC activities for the biennium 2016-2017 (two activities: IOC Sub-Commission for the Western Pacific under IOC Functional Area E: Sustainable management and governance, and Regional capacity development and transfer of marine technology under IOC Functional Area F: Capacity Development). There was no allotment under the IOC Functional Areas A: Ocean research; B: Observing system/data management; C: Early warning and services; and D: Assessment and governance. The amount allocated to WESTPAC only represents 5.02% of the total budget of IOC programme activities for the Biennium 2016-2017(US\$2586.3 K).

12. He will brief the Sub-Commission on the operation of the WESTPAC Office. Since its establishment in November 1994, the Regional Office has continued to function with the generous support from the Royal Thai Government. In October 2005, the Regional Office moved into the Department of Marine and Coastal Resources (DMCR), Ministry of Natural Resources and Environment from the National Research Council of Thailand. The Regional Office has been counting on the UNESCO Bangkok Office in terms of administrative and financial management.

13. Wenxi Zhu has been leading the office since late 2006. Ms Nachapa Saransuth has been working as Programme Assistant since November 2002 via extrabudgetary funded temporary contract. Ms Orathai Pongruktham was recruited in late 2016 as Programme Officer and Ms Sriswad Pannakijgarn as administrative assistant in February 2017 with extrabudgetary funded temporary contract. Besides, one junior administrative staff seconded by the host government through the Department of Marine and Coastal Resources (DMCR) has been working in the Office.

14. The WESTPAC Office has been operating with a sole technical staff responsible to take all IOC functions, overseeing and coordinating all program development and implementation, organizing the large-scale international marine science conference, providing secretariat support to various expert groups, regional governing and advisory bodies. In addition, the Office must also respond to the IOC and UNESCO program oversight, governance, and reporting requirements. The incompatibility of the current size of the secretariat and the scope of WESTPAC activities is the main risk for proper program delivery. The main impact is the increasing difficulty to maintain IOC's visibility and leadership in the region, the most densely populated one in the world with heavy reliance on the ocean, seas and coasts.

DECISION 3.2: The Sub-Commission will be invited to review the report and provide directives with a view to finding ways of strengthening WESTPAC at regional and national level. The Sub-Commission is also invited to review the situation of the Regional Office and provide advice on how to keep the present momentum, and move beyond.

3.3 RECENT DEVELOPMENTS WITHIN UNESCO, ITS IOC AND THEIR RELEVANCE TO WESTPAC

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|--------------------------|-----------------------|---|
| <u>Working Document:</u> | IOC/SC-WESTPAC-XI/7.1 | Draft IOC Programme and Budget for 2018-2019 (Draft 39 C/5) |
| | IOC/SC-WESTPAC-XI/7.2 | IOC and SDG 14 |
| | IOC/SC-WESTPAC-XI/7.3 | Biological Diversity Beyond Areas of National Jurisdiction (BBNJ) |
| | IOC/SC-WESTPAC-XI/7.4 | International Decade of Ocean Science for Sustainable Development (2020-2030) |

15. Dr Vladimir Ryabinin, Executive Secretary of IOC will brief the session on the current development within UNESCO and IOC, and its impact on WESTPAC, with focuses on IOC Draft Programme and Budget for 2018-2019, IOC and SDG 14, and International Decade of Ocean Science for Sustainable Development (2020-2030).

DECISION 3.3: The Sub-Commission will be invited to provide directives on IOC, including those on how IOC should better integrate the work of IOC at regional and global level; and ensure the benefits generated could be maximized and delivered to Member States in the region.

4. STRATEGIC DEVELOPMENTS

4.1 RECOMMENDATIONS FROM THE TENTH WESTPAC INTERNATIONAL SCIENTIFIC CONFERENCE (17-20 APRIL 2017, QINGDAO, CHINA)

Information Document:

IOC/SC-WESTPAC-XI/inf.5

WESTPAC Flyer on WESTPAC 10th International Scientific Conference "Advancing Ocean Knowledge, Fostering Sustainable Development: From the Indo-Pacific to the Globe", 17-20 April 2017, Qingdao, China

16. Dr Fangli Qiao, Chair of the International Scientific Steering Committee and Local Organizing Committee of the Tenth WESTPAC International Scientific Conference will present the summary of, with lessons learnt from the Conference. The Conference was organized in Qingdao, China, 17-20 April 2017 with the kind host of the Government of China.

DECISION 4.1: The Sub-Commission will be invited to review the recommendations of the Tenth WESTPAC International Scientific Conference, and to provide guidance for the future conference while taking into account the financial implications for these conferences.

4.2 THE IMPLEMENTATION OF SDG, PARTICULARLY SDG 14, AT NATIONAL LEVEL, AND CONTRIBUTION OF IOC AND WESTPAC

Working Document:

IOC/SC-WESTPAC-XI/9

The Implementation of SDG, particularly SDG 14, at National Level, and Contribution of IOC and WESTPAC

17. The country representatives will be invited to brief the national implementation plan of SDG, particularly SDG 14 and expectation of IOC and WESTPAC to assist the country in SDG implementation at national level.

DECISION 4.2: The Sub-Commission will be invited to discuss on how to effectively assist the country on SDG implementation at national level, regional level and global level.

4.3 THE FUTURE OF IOC, AND THE ROLE OF WESTPAC IN IOC'S ROADMAP

Working Document:

IOC/SC-WESTPAC-XI/10

The Future of IOC, and the Role of WESTPAC in IOC's Roadmap

18. IOC Executive Secretary will brief the Sub-Commission on IOC's roadmap.

DECISION 4.3: The Sub-Commission is invited to provide its suggestions, and actions toward the attainment of this roadmap.

5. REVIEW AND EVALUATION OF REGIONAL PROGRAMMES, PROJECTS AND WORKING GROUPS FOR MAY 2015- APRIL 2017

19. Under this agenda item, Project/Programme Leaders are invited to provide a summary of their respective projects in terms of objectives, and activities carried out over the last intersessional period.

DECISION 5: The Sub-Commission will be invited to provide advice and directives on how to strengthen these projects. The Sub-Commission is also invited to consider possibly new activities that might be pursued in the next intersessional period, and help identify necessary resources. For these programmes/projects with less/no progress, the Sub-Commission is also invited to consider whether these should be terminated.

5.1 OCEAN PROCESSES AND CLIMATE IN THE INDO-PACIFIC

5.1.1 North East Asian Regional-GOOS (NEAR-GOOS)

Working Document: IOC/SC-WESTPAC-XI/11.1 Progress Report on North East Asian Regional-GOOS

20. Dr Vyacheslav Lobanov, Chairperson of the WESTPAC Coordinating Committee of NEAR-GOOS will provide a summary of the activities and results of NEAR-GOOS over the last intersessional period, and invite the Sub-Commission to consider its workplan for the next intersessional period.

5.1.2 South East Asian Regional-GOOS (SEAGOOS)

Working Document: IOC/SC-WESTPAC-XI/11.2.1 Progress Report on Ocean Forecasting System (OFS)
IOC/SC-WESTPAC-XI/11.2.2 Progress Report on Monsoon Onset Monitoring and its Social and Ecosystem Impacts (MOMSEI)
IOC/SC-WESTPAC-XI/11.2.3 Progress Report on Monitoring the Ecological Impacts of Ocean Acidification on Coral Reef Ecosystems

21. The Coordinator of SEAGOOS, Dr Somkiat Khokiattiwong will give a brief on SEAGOOS activities conducted over the last intersessional period, and invite Dr Fangli Qiao, SEAGOOS Pilot Project Leader on Ocean Forecasting System, and Dr Weidong Yu, SEAGOOS Pilot Project Leader on Monsoon Onset Monitoring and its Social & Ecosystem Impacts to present the major achievements which have been made since the last session. Dr Somkiat Khokiattiwong will also present the major achievements of Monitoring the Ecological Impacts of Ocean Acidification on Coral Reef Ecosystems.

22. The Sub-Commission will be invited to discuss the progress made in the regional GOOS projects, provide directives and advice on the future development of GOOS in the region, and identify resources and national commitments to its implementation.

5.1.3 Air-Sea Interaction in the Kuroshio Extension and its Climate Impact

Working Document: IOC/SC-WESTPAC-XI/11.3 Progress Report on Air-Sea Interaction in the Kuroshio Extension and its Climate Impact

23. Dr Xiaopei Lin will report on the progress made over the last intersessional period, and further introduce its workplan for the next intersessional period.

5.1.4 Upwelling Studies through Ocean Data Integration towards Sustaining Ocean Health and Productivity

Working Document: IOC/SC-WESTPAC-XI/11.4 Upwelling Studies through Ocean Data Integration towards Sustaining Ocean Health

and Productivity

24. Dr MOHD FADZIL MOHD AKHIR will brief the session on the progress made since the last intersessional period, and further introduce its workplan for the next intersessional period.

5.1.5 South China Sea Fluvial Sediments and Environmental Changes

Working Document: IOC/SC-WESTPAC-XI/11.5 Progress Report on South China Sea Fluvial Sediments and Environmental Changes

25. Dr Yanli Li, representative of Prof Zhifei Liu will provide a summary of activities carried out and results generated from the project over the last intersessional period. The Sub-Commission will be invited to provide guidance on its future workplan.

5.1.6 Indo-Pacific Ocean Environmental Variations and Air-Sea Interactions (IPOVAI)

Working Document: IOC/SC-WESTPAC-XI/11.6 Indo-Pacific Ocean Environmental Variations and Air-Sea Interactions (IPOVAI)

26. Fangli Qiao will present the progress made over the last intersessional period, and provide the project workplan for the next intersessional period. The Sub-Commission will be invited to provide guidance on its future workplan.

5.1.7 Feasibility Study on the Second Cooperative Study of the Kuroshio and Adjacent Regions (CSK-2)

Working Document: IOC/SC-WESTPAC-XI/11.7 Feasibility Study on the Second Cooperative Study of the Kuroshio and Adjacent Regions (CSK-2)

27. Dr Ken Ando will report the progress made over the last intersessional period, and provide the project workplan for the next intersessional period.

5.2 MARINE BIODIVERSITY CONSERVATION, HEALTHY ECOSYSTEMS, SEAFOOD SECURITY AND SAFETY

5.2.1 Coral Reef Conservation

Working Document: IOC/SC-WESTPAC-XI/11.8 Progress Report on Coral Reef Conservation (Formerly referred to as "Marine and Coastal Biodiversity and Conservation")

28. Dr Suchana Chavanich will present the progress made since the project was adopted last session. The Sub-Commission will be invited to discuss about the progress made over the last intersessional period, provide directives and advice on its future development, and further identify resources and national commitments to its implementation in the region.

5.2.2 Coral Reef under Climate and Anthropogenic Perturbations

Working Document: IOC/SC-WESTPAC-XI/11.9 Progress Report on Coral Reef under Climate and Anthropogenic Perturbations

29. The report will be given on the progress made and propose its future plan of the project. The Sub-Commission will be invited to discuss about the progress made, provide directives and advice on its future development, and further identify resources and national commitments to its implementation in the region.

5.2.3 DNA Taxonomy and Recruitment Monitoring of the Coral Reef Marine Organisms

Working Document: IOC/SC-WESTPAC-XI/11.10 Progress Report on DNA Taxonomy and Recruitment Monitoring of the Coral Reef Marine Organisms

30. Dr Youn-Ho Lee, Project Leader will report to the meeting on the progress made since the last session. The Sub-Commission will be invited to discuss about the progress made over the past intersessional period, provide directives and advice on its future development, and further identify resources and national commitments to its implementation in the region.

5.2.4 Ocean Remote Sensing for Coastal Habitat Mapping

Working Document: IOC/SC-WESTPAC-XI/11.11 Progress Report on Ocean Remote Sensing for Coastal Habitat Mapping

31. Dr Teruhisa Komatsu will be invited to report on Ocean Remote Sensing Project. The Sub-Commission will be invited to discuss about the progress made over the past intersessional period, provide directives and advice on its future development, and further identify resources and national commitments to its implementation in the region.

5.2.5 Marine Endangered Species (Mammals and Sea Turtles)

Working Document: IOC/SC-WESTPAC-XI/11.12 Regional Study on Marine Endangered Species (Mammals and Sea Turtles) in Tropical Asia for Effective Conservation

32. Dr Xuelei Zhang will report the progress since the last intersessional period. The Sub-Commission will be invited to discuss about the progress made over the past intersessional period, provide directives and advice on its future development, and further identify resources and national commitments to its implementation in the region.

5.2.6 Harmful Algal Blooms

Working Document: IOC/SC-WESTPAC-XI/11.13 Progress Report on Harmful Algal Blooms

33. Dr Mitsunori Iwataki will brief the meeting on the progress since the last session. The Sub-Commission will be invited to discuss about the progress made over the past intersessional period, provide directives and advice on its future development, and further identify resources and national commitments to its implementation in the region.

5.2.7 Marine Toxins and Seafood Safety

Working Document: IOC/SC-WESTPAC-XI/11.14 Progress Report on Marine Toxins and Seafood Safety

34. Dr Dao Viet Ha, Project Leader will brief the meeting on the progress since the last session. The Sub-Commission will be invited to discuss about the progress made over the past intersessional period, provide directives and advice on its future development, and further identify resources and national commitments to its implementation in the region.

5.3 ENHANCED KNOWLEDGE OF EMERGING OCEAN SCIENCE ISSUES

5.3.1 Working Group on Mapping Harmful Jellyfishes

Working Document: IOC/SC-WESTPAC-XI/11.15 Progress Report on WG 003: Mapping Harmful Jellyfishes

35. Representative or Chair of the WG will present the progress over the last intersessional period. The Sub-Commission will be invited to comment on its present activities.

5.3.2 Working Group on Marine Renewable Energy Technology Development

Working Document: IOC/SC-WESTPAC-XI/11.16 Progress Report on WG 004: Marine Renewable Energy Technology Development

36. Representative or Chair of the WG will present the progress over the last intersessional period. The Sub-Commission will be invited to comment on its present activities.

5.4 CAPACITY DEVELOPMENT FOR MARINE SCIENCE, OBSERVATIONS AND SERVICES

5.4.1 WESTPAC's Approach to Capacity Development and its Contribution to the Development and Implementation of the IOC Capacity Development Strategy for 2015-2021

Working Document: IOC/SC-WESTPAC-XI/11.17 WESTPAC Approach to Capacity Development in Marine Science
IOC/SC-WESTPAC-XI/11.18 IOC Capacity Development Strategy 2015-2021

Information Document IOC/SC-WESTPAC-XI/inf.6 WESTPAC Flyer on WESTPAC Approach to Capacity Development in Marine Science

37. Wenxi Zhu will provide a brief on the IOC Capacity Development Strategy 2015-2021 that the Sub-Commission has been actively engaged in its development by sharing its experiences and lessons drawn on from the past. While briefing on the capacity development efforts in the region, he will highlight the WESTPAC's capacity development approach and invite the Sub-Commission's consideration in relation to the Implementation of the IOC Capacity Development Strategy for 2015-2021.

DECISION 5.4.1: The Sub-Commission will be invited to comment on the approach, guiding principles, and capacity building activities, and provide guidance on how to better develop WESTPAC capacity building activities to maximize the benefits for the whole region.

5.4.2 Development of the IOC Regional Network of Training and Research Centres (RTRCs)

38. The Technical Secretary will introduce this item, referring to the WESTPAC capacity building Initiative of "the IOC Regional Training and Research Centres on Marine Science" which was approved at its seventh Intergovernmental Session of WESTPAC (WESTPAC-VII, Malaysia, 2008). The aim of this initiative is to improve regional capability and capacity on marine science in a sustainable and systematic manner through the establishment of IOC Regional Training and Research Centres (RTRCs) in national oceanographic institutes and universities based on their scientific specialization and regional recognition. These Centres will provide training and research opportunities on their respective domains of focus to young scientists mainly from developing countries within and outside the region.

39. Since the inauguration of the IOC Regional Training and Research Centre on Ocean Dynamics and Climate (RTRC-ODC) in 2011 at the First Institute of Oceanography, State Oceanic Administration of China, the centre has been organising regular trainings annually on ocean dynamics, air-sea interactions and numerical modelling, with a total participating number of 274 young scientists from 38 countries. The regular training at the ODC centre attracts great interests of young researchers, which is demonstrated by the ever-increasing number of applicants from a growing geographical coverage. In 2015, The RTRC-ODC Centre agreement with IOC was renewed for another five years (2016-2020) with regular trainings continuously provided.

40. In addition, in 2016, there was the inauguration of the IOC Regional Training and Research Centre on Marine Biodiversity and Ecosystem Health (RTRC-MarBEST) at the Research Centre for Oceanography (RCO) Indonesian Institute of Sciences (LIPI). The RTRC-MarBEST Centre has been providing regular training since its inauguration.

DECISION 5.4.2: The Sub-Commission will be invited to comment on the implementation of this Initiative, and further provide guidance on how to promote the establishment of more RTRCs in the region.

5.4.3 IOC Regional Training and Research Center on Ocean Dynamics and Climate (RTRC-ODC)

Working Document: IOC/SC-WESTPAC-XI/11.19 Progress Report on IOC Regional Training and Research Centre on Ocean Dynamics and Climate

41. Dr Fangli Qiao, Director of the Centre will be invited to report on the operation of the regional training and research center since last session. Future workplan for the next two years will be also presented.

DECISION 5.4.3: The Sub-Commission will be invited to provide guidance on the operation of the RTRC-ODC Centre, and the organization of regular trainings for the next five years.

5.4.4 IOC Regional Training and Research Center on Marine Biodiversity and Ecosystem Health (RTRC-MarBEST)

Working Document: IOC/SC-WESTPAC-XI/11.20 Progress Report on IOC Regional Training and Research Centre on Marine Biodiversity and Ecosystem Health

42. Director of the Centre will be invited to report on the operation of the regional training and research center since the inauguration. Future workplan for the next three years will be also presented.

DECISION 5.4.4: The Sub-Commission will be invited to provide guidance on the operation of the RTRC-MarBEST Centre, and the organization of regular trainings for the next five years.

5.5 RECOMMENDATION OF WESTPAC ADVISORY GROUP ON THE IMPLEMENTATION OF REGIONAL PROGRAMMES, PROJECTS AND WORKING GROUPS FOR MAY 2015-APRIL 2017

43. Dr Yoon-Ho Lee, Chair of the WESTPAC Advisory Group will be invited to make recommendations on the implementation of all regional programmes, projects and working groups.

DECISION 5.5: The Sub-Commission will be invited to comment on the recommendations, and to further revise, and endorse these recommendations.

6. REVIEW AND APPROVAL OF NEW PROJECT PROPOSALS, AND/OR NEW WESTPAC WORKING GROUPS AND THEIR TERMS OF REFERENCE

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| <i>Working Document:</i> | IOC/SC-WESTPAC-XI/12.1 | Distribution, Source, Fate and Impacts of Marine Microplastics in the Asia-Pacific Region |
| | IOC/SC-WESTPAC-XI/12.2 | Working group on Energy and Materials Exchange between Land and Open Ocean |

44. The Technical Secretary will introduce this item, referring to the WESTPAC call for new project and/or working group proposals from its Member States. Following proposals have been received from project proponents, and reviewed by the WESTPAC Advisory Group in November 2016. Upon the recommendations made by the Group, all project proponents have revised their proposals and submitted again to the Session for adoption.

6.1 DISTRIBUTION, SOURCE, FATE AND IMPACTS OF MARINE MICROPLASTICS IN THE ASIA-PACIFIC REGION

45.

6.2 WORKING GROUP ON ENERGY AND MATERIALS EXCHANGE BETWEEN LAND AND OPEN OCEAN

46.

6.3 OTHERS

47.

DECISION 6: The Sub-Commission will be invited to consider those proposals together with the recommendations of the WESTPAC Advisory Group on those proposals, taking into consideration its objectives, workplan. The Sub-Commission will adopt, or object to, or consider making further recommendations on these new regional initiatives.

7. COOPERATION WITH OTHER ORGANIZATIONS AND PROGRAMMES

Working Document:

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| IOC/SC-WESTPAC-XI/13.1 | Statement of WCRP/CLIVAR on the cooperation with WESTPAC |
| IOC/SC-WESTPAC-XI/13.2 | Statement of UNEP/NOWPAP on the cooperation with WESTPAC |

48. The Technical Secretary will brief on the collaborative activities conducted with other international organizations and programs over last two years, and suggest the key programmes and/or organizations with which the Sub-Commission needs to develop cooperation. Representatives of participating organizations and programmes will be invited to make a statement to the Sub-Commission.

49. The Sub-Commission will be invited to: (i) review existing co-operation with different organizations; and (ii) provide advice to the Member States and directives to the Regional Secretariat on further actions to be taken, with particular reference to the bodies mentioned under this Agenda item.

8. WESTPAC WORKPLAN AND BUDGET FOR MAY 2017- MAY 2019

Working Document: IOC/SC-WESTPAC-XI/14 WESTPAC WORKPLAN AND BUDGET FOR
MAY 2017-MAY 2019

Decision 8: Based on the discussion on Agenda Items 5, 6, 7 and 8 in particular, the Sub-Commission will be invited to: (i) specify and agree upon the workplan for the period of May 2017-2019, with an indication of the financial application and the sources of funds; and (ii) help in identifying extra-budgetary resources for ensuring the implementation of the programme activities of the Sub-Commission.

9. ADMINISTRATION AND MANAGEMENT

9.1 ELECTIONS OF THE OFFICERS OF THE SUB-COMMISSION

Working Document: IOC/SC-WESTPAC-XI/15.1 Election Procedures and Forms
IOC/SC-WESTPAC-XI/15.2 List of Chair and Vice-Chairpersons of the IOC
Sub-Commission for the Western Pacific
(WESTPAC)

50. The Technical Secretary will review the rules and practical arrangements for the election of the Officers of the Sub-Commission as they are presented in Document IOC/INF-1166, IOC Rules of Procedure, valid as of July 2001.

DECISION 9.1: The Sub-Commission will be invited to elect its Chairperson and vice-Chairpersons along these guidelines.

9.2 WESTPAC MEMBERSHIP AND PARTNERSHIP

DECISION 9.2: The Sub-Commission will be invited to review the present WESTPAC membership and partnership, and provide guidance on how to strengthen its cooperation with other organizations/programmes.

9.3 RESOURCES MOBILIZATION

DECISION 9.3: The Sub-Commission will be invited to provide guidance, while taking into account the IOC draft Programme and Budget (2018-2019), on how to overcome the financial constraints against its ever-increasing demands for marine science development in the region.

10. DATE AND PLACE OF THE NEXT SESSION

DECISION 10: The Sub-Commission will be invited to consider the date and place of its Twelfth Session, and Thirteenth Session if feasible.

11. OTHER MATTERS

12. ADOPTION OF ACTION POINTS AND RECOMMENDATIONS

51. Given the time constraints of this session, the Sub-Commission will be requested to adopt the draft action points with Recommendations. The full summary report will be sent after the Session to all delegation for their revisions, comments and approval by correspondence accordingly.

52. The Commission will also be invited to authorize the Chairperson and Technical Secretary to submit the Summary Report with all the recommendations therein to the Twenty-Ninth Session of the IOC Assembly (Paris, France, 19-30 June 2017).

13. CLOSURE

53. The Chairperson of the Sub-Commission will be requested to close the Session not later than 17:30 hours on 23 April 2017.