

Restricted Distribution

**IOC/EC-XLIX/2 Prov.**



Paris, 14 March 2016

Original: English

**INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION**  
(of UNESCO)

**Forty-ninth Session of the Executive Council**

UNESCO, Paris, 7–10 June 2016

**Covers all items of the Revised Provisional Agenda**

**DRAFT PROVISIONAL ACTION PAPER**

This Action Paper 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 Executive Council and the expected decision or draft resolution when available to date; (iii) background information (if the relevant background includes a separate document, it is issued as an Annex to the Action Paper).

This Action Paper provides also the basis of the draft summary report of the session. It is written in past tense to streamline the reporting process. A summary of the discussion that led to decisions under each agenda item will be prepared by the Secretariat and the Rapporteur and will complete the draft summary report. Draft decisions and resolutions are proposed in the document in order to focus the discussion on decisions during the discussion of each agenda item without prejudice to the prerogatives of any Member State, partner organization, Officer or the Executive Secretary.



## TABLE OF CONTENTS

|  | page      |
|--|-----------|
| <b>1. OPENING</b> .....  | <b>1</b>  |
| <b>2. ORGANIZATION OF THE SESSION</b> .....  | <b>1</b>  |
| 2.1 ADOPTION OF THE AGENDA .....   | 1         |
| 2.2 DESIGNATION OF THE RAPPORTEUR .....  | 2         |
| 2.3 ESTABLISHMENT OF SESSIONAL COMMITTEES .....  | 2         |
| 2.4 INTRODUCTION OF TIMETABLE AND DOCUMENTATION .....  | 3         |
| 2.5 ROGER REVELLE MEMORIAL LECTURE .....   | 3         |
| <b>3. STATUTORY REPORTS</b> .....  | <b>4</b>  |
| 3.1 REPORT OF THE EXECUTIVE SECRETARY ON THE WORK<br>ACCOMPLISHED SINCE THE TWENTY-EIGHTH SESSION<br>OF THE ASSEMBLY AND ON BUDGET IMPLEMENTATION .....  | 4         |
| 3.2 PREPARATION OF THE DRAFT PROGRAMME AND BUDGET<br>FOR 2018–2021 (Draft 39 C/5) .....  | 5         |
| 3.3 REPORT OF IOC REGIONAL AND TECHNICAL SUBSIDIARY BODIES .....   | 6         |
| 3.3.1 Report of the Fifth session of the IOC Regional Committee for the Central<br>Indian Ocean (IOCINDIO), 25–27 April 2016, Chennai, India .....   | 6         |
| 3.4 REPORTS OF INTERGOVERNMENTAL COORDINATION GROUPS<br>FOR REGIONAL TSUNAMI AND MULTI-HAZARDS WARNING SYSTEMS .....   | 7         |
| 3.4.1 Twelfth Session of the Intergovernmental Coordination Group<br>for the Tsunami Early Warning and Mitigation System<br>in the North-eastern Atlantic, the Mediterranean and Connected<br>Seas (ICG/NEAMTWS-XII), Dublin, Ireland, 16–18 November 2015 ..... | 7         |
| 3.4.2 Eleventh Session of the Intergovernmental Coordination Group<br>for the Tsunami and Other Coastal Hazards Warning System<br>for the Caribbean and Adjacent Regions (ICG/CARIBE EWS-XI),<br>Cartagena, Colombia, 5–7 April 2016 .....                       | 7         |
| 3.4.3 Working Group on Tsunamis and other Hazards related<br>to Sea-Level Warning and Mitigation Systems (TOWS-WG),<br>UNESCO, Paris, 25–26 February 2016 .....  | 8         |
| <b>4. STRATEGIC DEVELOPMENTS</b> .....   | <b>11</b> |
| 4.1 IOC CONTRIBUTION TOWARDS AGENDA 2030 .....   | 11        |
| 4.1.1 Role of IOC towards implementation of the Agenda 2030<br>Sustainable Development Goals (SDGs) .....  | 11        |
| 4.1.2 IOC SIDS Action Plan: A Follow-up to the UN Conference<br>on Small Island Developing States Samoa Pathway Outcome Document .....   | 13        |
| 4.1.3 Developments of the IOC Science Programme and Emerging Challenges .....  | 14        |
| 4.1.4 IOC Participation in the Second International Indian Ocean Expedition .....  | 16        |
| 4.2 IOC CONTRIBUTION TO THE SENDAI FRAMEWORK<br>FOR DISASTER RISK REDUCTION 2015–2030 .....  | 18        |

|           |  |           |
|-----------|--|-----------|
| 4.3       | FOLLOW-UP TO THE PARIS CLIMATE CHANGE CONFERENCE,<br>2015 AND OTHER UN OCEAN-RELATED PROCESSES .....   | 18        |
| 4.3.1     | Follow-up to the Paris Climate Change Conference, 2015.....  | 18        |
| 4.3.2     | Follow-up to World Ocean Assessment-I and other Assessment Processes .....   | 20        |
| 4.3.3     | IOC contribution to a new international instrument under UNCLOS<br>on the Conservation and Sustainable Use of Marine Biological Diversity<br>of Areas beyond National Jurisdiction ..... | 21        |
| 4.3.4     | IOC Co-sponsorship of the Global Climate Observing System (GCOS):<br>Revised Memorandum of Understanding .....   | 23        |
| 4.4       | IOC ROLE IN SUPPORT OF THE GENERAL BATHYMETRIC CHART<br>OF THE OCEANS (GEBCO) PROJECT, STATE OF PROGRESS<br>IN THE ASSOCIATED REVIEW .....   | 24        |
| <b>5.</b> | <b>THE FUTURE OF THE IOC: PILLARS OF WORK .....</b>  | <b>25</b> |
| <b>6.</b> | <b>ADMINISTRATION, FINANCE AND MANAGEMENT .....</b>  | <b>27</b> |
| 6.1       | REPORT BY THE CHAIRPERSON OF THE FINANCIAL COMMITTEE.....  | 27        |
| 6.2       | PREPARATION OF THE TWENTY-NINTH SESSION OF THE ASSEMBLY<br>AND NEXT SESSIONS OF THE EXECUTIVE COUNCIL.....   | 28        |
| <b>7.</b> | <b>REPORT.....</b>   | <b>29</b> |
| <b>8.</b> | <b>CLOSURE .....</b>   | <b>30</b> |

## 1. OPENING

The Chair, Professor Peter M. Haugan, opened the 49<sup>th</sup> Session of the IOC Executive Council at 10:00 on Tuesday 7 June 2016 in Room IV at UNESCO Headquarters. He announced (1) one new IOC Member State since the last Assembly session in 2015: Nauru. He welcomed the new officers recently elected in the subsidiary bodies of the Commission.

The Chair asked participants to stand for a minute of silence to honour distinguished individuals who had participated in the work of the Commission and have passed away during the past year: Richard P. Von Herzen (USA, 1931–2016).

In his opening statement, Prof. Haugan, ...

Professor Petteri Taalas, new Secretary-General of WMO for the term 2016–2019, ...

The representatives of \_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

## 2. ORGANIZATION OF THE SESSION

### 2.1 ADOPTION OF THE AGENDA [Rule of Procedure 8]

|                           |                                  |   |
|---------------------------|----------------------------------|---|
| <u>Working documents:</u> | IOC/EC-XLIX/1 Prov.              | Provisional Agenda  |
|                           | IOC/EC-XLIX/1 Add.<br>Prov. Rev. | Revised Provisional Timetable   |
|                           | IOC/EC-XLIX/2 prov.              | Provisional Action Paper ( <i>this document</i> )                                       |
| <u>References:</u>        | IOC-XXVIII/3                     | Summary Report of the Twenty-eighth Session of the IOC Assembly, Paris, 18–25 June 2015 |

The Chair \_\_\_\_\_.

### IOC/EC-XLIX, Dec. 2.

The Executive Council,

#### I. Agenda

1. Adopts the agenda and the timetable of work as set out in document IOC/EC-XLVIX/1 Prov. and Addendum with the following additional modifications:

The representatives of \_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

2.2 DESIGNATION OF THE RAPPORTEUR  
[Rule of Procedure 25.4]

**IOC/EC-XLIX, Dec. 2.**

**II. Rapporteur**

2. On a proposal of [country], seconded by [countries],
3. Designates \_\_\_\_\_ of [country] Rapporteur for its present session to assist the Chairperson and the Executive Secretary in the preparation of the draft provisional report of the Session;

2.3 ESTABLISHMENT OF SESSIONAL COMMITTEES  
[Rule of Procedure 12]

The Chair invited the Executive Council to form two sessional committees: the Resolutions Committee and the Financial Committee and invited proposals for sessional working groups. *[Member States will be invited to show their intention of participating to each committee and working group by show of hands. The Chair will not call out the names of the participating Member States in plenary. A list of participating Member States will be completed in the decision and published in the report.]*

**IOC/EC-XLIX, Dec. 2.**

**III. Sessional Committees and Working Groups**

4. Establishes the following sessional open-ended committees and two working groups and referred to them the following agenda items and responsibilities:

Financial Committee: to examine the financial implications of draft decisions/resolutions, workplans of subsidiary bodies and prepare a resolution under items 3.2 and 6.1; under the chairmanship of Mr Ariel H. Troisi (Argentina) with the following Member States declaring their wish to participate: \_\_\_\_\_.  
Ms Ksenia Yvinec provides the Secretariat support to the Financial Committee.

Resolutions Committee: to report on all draft resolutions duly presented for consideration at the session; under the chairship of [name] (country) with the following Member States declaring their wish to participate: \_\_\_\_\_. Julian Barbière provides the Secretariat support to the Resolutions Committee.

5. Establishes also two sessional working groups on:

The Future of the IOC (item 5) under the chairship of [name] (country) with the following Member States declaring their wish to participate: \_\_\_\_\_. \_\_\_\_\_ will provide the Secretariat support to the group.

IOC Role in Support of GEBCO (item 4.4) the chairship of Dr Alexander Postnov, Vice-chair, with the following Member States declaring their wish to participate: \_\_\_\_\_. Julian Barbière will provide the Secretariat support to the group.

**NOT: Bu çalışma gruplarında ülkemizin yer almasında fayda olduğu değerlendirilmektedir.**

## 2.4 INTRODUCTION OF TIMETABLE AND DOCUMENTATION [Rule of Procedure 11; EC-XLVII/Dec.7.3]

|                           |                               |  |
|---------------------------|-------------------------------|--|
| <i>Working documents:</i> | IOC/EC-XLIX/1 Add. Prov. Rev. | Revised Provisional Timetable  |
|                           | IOC/EC-XLIX/4 Prov.           | Provisional List of Documents  |
|                           | IOC/EC-XLIX/2 Prov.           | Provisional Action Paper ( <i>this document</i> )                                  |
| <i>Information:</i>       | IOC/EC-XLIX/Inf.1             | Working Arrangements for the session   |
|                           | IOC/EC-XLIX/Inf.1 Add.        | Template for submission of written records to the Executive Council summary report |
|                           | IOC/EC-XLIX/Inf.2             | Programme of activities for the World Oceans Day, 2016 at UNESCO                   |

The Executive Secretary introduced this item. He reviewed briefly the list of working documents and reminded the Executive Council that the report would be focused on decisions. Referring to IOC-XXVIII/Inf.1, the Executive Secretary reminded that draft decisions would be agreed to during the discussion of each agenda item. The Action Paper was intentionally drafted as a pre-report in order to streamline the reporting process during the session. Draft Resolutions were examined for adoption under item 7 before the adoption as time permit of the summary report of the session. Member States that wished to have specific, particularly important, plenary interventions recorded, were invited to provide written records thereof using a dedicated template through an e-mail address ([iocgovbody@unesco.org](mailto:iocgovbody@unesco.org)) set up to this end.

**NOT : Toplantı sonuç raporunda yer almasını istediğimiz ülke beyanlarımız, toplantı esnasında sözlü olarak belirtilip, ayrıca IOC formatına uygun olarak hazırlanacak ve yukarıda belirtilen e-posta adresine gönderilerek sonuç raporuna girmesi sağlanacaktır.**

With reference to the timetable for the session, the Executive Secretary informed about the interpretation arrangements during the session

No decision is proposed under this item. [Any changes to the timetable would be reflected in IOC-XXVIII, Dec.2.]

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

## 2.5 ROGER REVELLE MEMORIAL LECTURE [IOC-XXVIII/Dec.11.4]

|                     |                   |  |
|---------------------|-------------------|--|
| <i>Information:</i> | IOC/EC-XLIX/Inf.2 | Programme of activities for the World Oceans Day, 2016 at UNESCO |
|---------------------|-------------------|--|

The Chair introduced this item and reminded that the IOC Roger Revelle memorial lecture was created by the Assembly in 1991 to address marine geology, geological oceanography, and institutional co-operation in these fields and in general, at the national and international levels. Roger Revelle was a pioneer in oceanography and in global ocean science cooperation and one of the founders of the IOC. Prof. Haugan reminded that the Roger Revelle memorial Lecture, 2016 is scheduled during the half day programme dedicated to the World Oceans Days at UNESCO on June, 8<sup>th</sup>.

Professor Ken Caldeira, Climate scientist at the Carnegie Institution for Science (USA), delivered the IOC Roger Revelle Memorial Lecture, 2016, on the “Status and Challenges in Ocean Acidification Research”. An abstract and summary of questions and answers is included in Annex \_\_\_\_\_. Following his presentation Prof. Ken Caldeira was presented with the IOC Roger Revelle Medal.

No decision is proposed under this item.

### 3. STATUTORY REPORTS

#### 3.1 REPORT OF THE EXECUTIVE SECRETARY ON THE WORK ACCOMPLISHED SINCE THE TWENTY-EIGHTH SESSION OF THE ASSEMBLY AND ON BUDGET IMPLEMENTATION [Rule of Procedure 49.1]

|                           |                                |  |
|---------------------------|--------------------------------|--|
| <u>Working documents:</u> | IOC/EC-XLIX/2 Annex 1          | Report of the IOC Executive Secretary on the work accomplished since the previous session (June 2015-May 2016) |
|                           | IOC/EC-XLIX/2 Annex 2          | Report on Budget Execution 2014-2015 and outline of 2016-2017 budget   |
|                           | IOC/EC-XLIX/2 Annex 2 Addendum | Draft Complementary Additional Programme of Extrabudgetary Resources (Proposals for 2016–2017)                 |
| <u>Report:</u>            | IOC/2016/AR/19                 | IOC Bi-annual Report, 2014-2015  |
| <u>Information:</u>       |                                | Draft IOC Communication  |
|                           | IOC/INF-1332                   | IOC Capacity Development Strategy, 2015–2021   |

In accordance with Rules of Procedure 8(b) and 49, the Executive Secretary reported on the work accomplished by the Commission since the 28th session of the IOC Assembly (Paris, 18–25 June 2015) and on the budget execution 2014–2015.

Dr Ryabinin mentioned the difficult conditions in which the Secretariat had to operate for the second biennium with a reduced budget and explained that IOC was able to maintain a reasonable level of activity although it was not possible to operate at optimum level in any of the programmes. He drew the attention of the Executive Council to the important work carried out by the Commission in the context of the IOC Capacity Development Strategy, the Secretariat’s new initiative related to communication, the progress of the Global Ocean Science Report, the International Polar Partnership Initiative and the results of the audit of the Commission by the External Auditor of UNESCO. He then gave an overview of the activities carried out by the Commission under the six functions identified in the IOC Medium-Term Strategy 2014–2021 (IOC/INF-1314).

The Executive Secretary introduced the Report on Budget Execution in 2014-2015 and reminded the Assembly of the context in which the budget was implemented, with the actual 2014–2015 budgetary allocation to the IOC reduced to \$8.6M, or 72% of the fully-funded Programme and Budget (37 C/5), with the adoption by the General Conference of UNESCO at its 37th session of the Expenditure Plan for 2014-2015, based on the expected cash in-flow.

The Executive Secretary further informed the Executive Council that in the course of the second year of the 2014–2015 biennium, the regular budget allocation was further reinforced



by \$500,000.00 from the UNESCO Emergency Fund and by \$632,000.00 reassigned from other parts of UNESCO regular budget. He thanks the Director-General of UNESCO for this additional allocation that enhanced programme deliver and allowed, *inter alia*, to ensure the full-time position of the IOCARIBE Secretary in Cartagena in late 2015 and to maintain the activities of the Caribbean Tsunami Information Centre.

Mr Ryabinin also introduced the outline of the budget for 2016–2017, based on the guidance provided by the IOC Assembly at its 28th session in June 2015 in Resolution XXVIII-3, including the proposal for the budgetary allocations for 2016–2017 under the IOC Special Account (IOC/EC-XLIX/2 Annex 2) and the Draft Complementary Additional Programme for 2016–2017 (IOC/EC-XLIX/2 Annex 2 Add.).

## IOC/EC-XLIX, Dec. 3.1

### Report of the Executive Secretary

The Executive Council,

1. Having examined documents IOC/EC-XLIX/2 Annex 1 and 2,
2. Takes note of the report of the Executive Secretary on programme and budget implementation, as well as the outline of the budget for 2016–2017, including the proposal for the budgetary allocations for the 2016–2017 budgetary exercise for the IOC Special Account and the Draft Complementary Additional Programme for 2016–2017 to be examined by the Sessional Financial Committee.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

### 3.2 PREPARATION OF THE DRAFT PROGRAMME AND BUDGET FOR 2018–2021 (Draft 39 C/5) [St. 6B4; Rule 21.1; Res. XXVIII-3]

|                          |                           |  |
|--------------------------|---------------------------|--|
| <u>Working document:</u> | IOC/EC-XLIX//2 Annex<br>3 | Draft Programme and Budget for 2018-2021 (Draft<br>39 C/5) |
|--------------------------|---------------------------|--|

The Executive Secretary introduced this item. He referred to Resolution XXVIII-3 adopted by the IOC Assembly at its 28<sup>th</sup> session in June 2015, which invited the Secretariat to '*prepare for the review by the IOC Executive Council at its 49<sup>th</sup> Session in June 2016, a preliminary proposal for a Draft Programme and Budget for 2018–2019 built around one expected result and consistent with the high level objectives and functions defined in the IOC Medium-Term Strategy for 2014–2021*'.

He further referred to 38 C/Resolutions/104 adopted by the General Conference of UNESCO at its 38<sup>th</sup> session (November 2015) that '*requests the Director-General, when preparing draft document 39 C/5, to review all documents and related references in accordance with the Statutes of the Intergovernmental Oceanographic Commission (IOC) so that they conform with those Statutes, particularly taking into account the intergovernmental nature and functional autonomy which the Commission enjoys in UNESCO*'.

In this context, document IOC/EC-XLIX//2 Annex 3 proposed for consideration by the Executive Council contains the Secretariat's proposed approach to the preparation of the Draft 39 C/5, building on the analysis contained in the Strategic Results Report provided to the

UNESCO Executive Board at its 199<sup>th</sup> session, on the main guiding principles emerging from the discussions of the IOC Governing Bodies on the financial situation of the Commission, as well as on the Future of IOC, and in the context of the international development agenda.

*Decision reflected under item 6.1.*

The representatives of \_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**3.3 REPORT OF IOC REGIONAL AND TECHNICAL SUBSIDIARY BODIES**  
[Rule of Procedure 48.3]

**3.3.1 Report of the Fifth session of the IOC Regional Committee for the Central Indian Ocean (IOCINDIO), 25–27 April 2016, Chennai, India**  
[Resolution XXV-2]

Report: IOCINDIO-V/3s Executive Summary Report of the Fifth Session of the IOC Regional Committee for the Central Indian Ocean (IOCINDIO), 25–27 April 2016, Chennai, India

\_\_\_\_\_, Chair of IOCINDIO reported on \_\_\_\_\_ [not available at the time of writing]

In a more prospective approach, \_\_\_\_\_

**IOC/EC-XLIX, Dec. 3.3.1**

**IOC Regional Committee for the Central Indian Ocean**

The Executive Council,

1. Having considered the executive summary report of the 5<sup>th</sup> Session of the IOC Regional Committee for the Central Indian Ocean, Chennai, India, 25–27 April 2016 (IOCINDIO-V/3s),
2. Noting ,
3. Accepts the report of IOCINDIO-V and the recommendations therein, including the Strategic Plan of the Sub-Commission;
4. Agrees that the regular budget for these activities will be identified as part of the overall IOC Programme and Budget resolution EC-XLIX/DR.(6.1);

The representatives of \_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

### 3.4 REPORTS OF INTERGOVERNMENTAL COORDINATION GROUPS FOR REGIONAL TSUNAMI AND MULTI-HAZARDS WARNING SYSTEMS [Rule of Procedure 48.3]

#### 3.4.1 Twelfth Session of the Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North-eastern Atlantic, the Mediterranean and Connected Seas (ICG/NEAMTWS-XII), Dublin, Ireland, 16–18 November 2015

|                |                       |  |
|----------------|-----------------------|--|
| <u>Report:</u> | IOC/ICG/NEAMTWS-XII/3 | Report of the 12 <sup>th</sup> Session of the Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North-eastern Atlantic, the Mediterranean and Connected Seas (ICG/NEAMTWS-XII), Dublin, Ireland, 16–18 November 2015 |
|----------------|-----------------------|--|

Mr Ahmet Yalciner, Chair of the Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North-Eastern Atlantic, the Mediterranean and connected seas (ICG/NEAMTWS), introduced this item.

NEAMTWS has continued its interim operational phase, through the Candidate Tsunami Service Providers (CTSPs) of France (Centre d'alerte aux Tsunamis), Greece (Institute of Geodynamics, National Observatory of Athens), Italy (National Institute of Geophysics and Volcanology) and Turkey (Kandilli Observatory and Earthquake Research Institute).

Mr Yalciner highlighted the progress achieved by the CTSPs and informed that all four CTSPs have now applied for accreditation. The accreditation evaluation process has been started in line with the guidelines as reviewed and updated at ICG/NEAMTWS-XII. Other achievements include the positive results of the extended communication tests and the decision that ICG/NEAMTWS will organise and conduct a further tsunami exercise in 2017 (NEAMWave17).

Mr Yalciner underscored the need for greater participation of Member States in the ICG/NEAMTWS activities, through enhanced observation and sharing of seismic and sea-level data in real time; as well as through the active and sustained involvement of their national Civil Protection Authorities (CPAs).

Mr Yalciner underlined the importance of tsunami education and awareness raising activities which remains a fundamental challenge to be addressed in the NEAM region through the North-Eastern Atlantic and Mediterranean Tsunami Information Centre (NEAMTIC). NEAMTIC is an important element and it works in tandem with NEAMTWS to raise awareness and preparedness of the general public.

*[see decision EC-XLVII, Dec. 3.4 below]*

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

#### 3.4.2 Eleventh Session of the Intergovernmental Coordination Group for the Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE EWS-XI), Cartagena, Colombia, 5–7 April 2016

|                |                          |   |
|----------------|--------------------------|---|
| <u>Report:</u> | IOC/ICG/CARIBE EWS-XI/3s | Executive Summary of the 11 <sup>th</sup> Session of the Intergovernmental Coordination Group for the Tsunami |
|----------------|--------------------------|---|

and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE EWS-XI), Cartagena, Colombia, 5–7 April 2016

The Chair of Intergovernmental Coordination Group for the Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE-EWS). Ms Christa Hillebrandt-Andrade introduced this item. She highlighted the results of the CARIBE WAVE16 exercise that mobilized over 300,000 people on 17 March 2016. She indicated that the next exercise is to be conducted on 21 March 2017.

In addition, she reported that it was recommended that the Pacific Tsunami Warning Center (PTWC) be henceforth referred to as a CARIBE-EWS Tsunami Service Provider, removing the term “Interim”. This recommendation was based on PTWC meeting the criteria established in the CARIBE-EWS Tsunami Service Model, and successful operational performance in support of CARIBE-EWS in a TSP role since 2005.

She also reported on preparedness and awareness activities in the region including on the status of the Caribbean Tsunami Information Center (CTIC). She highlighted that the Caribbean Tsunami Information Center’s core financial resources are still to be found and thanked the Executive Secretary for continuing looking into extra budgetary and regular programme funds to sustain CTIC’s operations. She reported that Member States in the Caribbean specifically requested the that Financial Committee of the IOC consider in their discussions about the programme and budget 2018–2021 (Draft 39 C/5) the reinforcement of the CTIC including through core staffing as part of the implementation of the UNESCO Action Plan for Small Island Developing States (SIDS).

*[see decision EC-XLVII, Dec. 3.4 below]*

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

### **3.4.3 Working Group on Tsunamis and other Hazards related to Sea-Level Warning and Mitigation Systems (TOWS-WG), UNESCO, Paris, 25–26 February 2016**

|                |                  |  |
|----------------|------------------|--|
| <u>Report:</u> | IOC/TOWS-WG-IX/3 | Ninth Meeting of the Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems, UNESCO, Paris, 25–26 February 2016 |
|----------------|------------------|--|

Mr Alexander Postnov, Chair of the Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems (TOWS-WG) introduced this item. He reported on the decisions and recommendations of the 9th meeting of TOWS-WG.

#### **EC-XLIX, Dec. 3.4**

The Executive Council,

#### **Tsunamis and other Hazards related to Sea-level Warning and Mitigation Systems**

1. Noting the establishment of the Open-ended Intergovernmental Expert Working Group

(OIEWG) to develop disaster risk reduction indicators and terminology (A/RES/69/284, June 2015) as a follow-up to the adoption of the Sendai Framework for Disaster Risk Reduction 2015-2030 (A/CONF.224/L.2) and that the OIEWG is expected to complete its work in 2016,

2. Noting also A/RES/70/235 that ‘Stresses the need for continued efforts in developing mitigation and preparedness measures for natural disasters, particularly following tsunami events caused by earthquakes, such as the 11 March 2011 event in Japan’,
3. Noting further and welcoming UNGA A/RES/70/203 which adopts 5 November as The World Tsunami Awareness Day and inviting Member States to observe the day in an appropriate manner and in accordance with national priorities in order to raise public awareness of the risk caused by tsunamis,

#### I.

##### **Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (CARIBE-EWS)**

4. Decides that the Pacific Tsunami Warning Center (PTWC) be henceforth referred to as a CARIBE-EWS Tsunami Service Provider (TSP);
5. Congratulates ICG/CARIBE EWS Member States for the success of the Caribe Wave 16 exercise in advancing tsunami readiness in the region by mobilizing over 330,000 participants. It **takes note** that the Caribe Wave 17 is scheduled on March 21, 2017;
6. Reiterates the importance of the Caribbean Tsunami Information Center (CTIC) as a priority for the programme and budget 2018–2021 (Draft 39 C/5);

#### II.

##### **North-Eastern Atlantic, the Mediterranean and Connected Seas Tsunami Warning and Mitigation System (NEAMTWS)**

7. Acknowledging the commitment by the four existing Candidate Tsunami Service Providers (CTSPs) of France (Centre d'alerte aux Tsunamis), Greece (Institute of Geodynamics, National Observatory of Athens), Turkey (Kandilli Observatory and Earthquake Research Institute), and Italy (National Institute of Geophysics and Volcanology) and their application for accreditation;
8. Welcoming the decision to conduct the NEAMTWS tsunami exercise, NEAMWave17, in 2017;

**NOT: NEAMTWS tarafından icra edilen Tsunami tatbikatından dolayı tebrik yapılmadığı tespit edilmiştir. Buraya bir önceki CARIBE-EWS de yer alan Congratulates: ICG/NEAMTWS for the succesful implementation of NEAMWave Exercise in 2016. It notes that NEAMWave 17 is scheduled on ..... 2017. şeklinde bir intervention hazırlanıp eklenmesi sağlanabilir..**

#### IV.

##### **Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems (TOWS-WG)**

9. Having considered the executive summary reports of the recent sessions of the Intergovernmental Coordination Groups for: the North-Eastern Atlantic, the Mediterranean and Connected Seas Tsunami Warning and Mitigation System (ICG/NEAMTWS-XII), the Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE EWS-XI), and the report of the

Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems (TOWS-WG-IX),

10. Accepts the reports and the decisions and recommendations contained therein;
11. Requests the Task Team on Disaster Management and Preparedness to:
  - (i) finalize the Standard Operating Procedure Manual by the end of **March 2016**;  
**NOT: MARCH 2017 Olmali**
  - (ii) consider development of Key Performance Indicators in line with the Sendai Framework and to facilitate reporting by ICGs to the IOC Governing Bodies in line with IOC-XXVIII/Dec 8.2;
12. Requests the Task Team on Tsunami Watch Operation to:
  - (i) finalise the Global Service Definition Document subject to editorial amendments as appropriate;
  - (ii) further consider Tsunami Watch Operations for tsunamis generated by non-seismic sources;
13. Noting that the Task Team on Hazard Assessment Related to Highest Potential Tsunami Source Areas had ended its works, appreciates its contributions and expressed thanks to the Team Chair Professor Kenji Satake and the team.
14. Appreciates also the efforts of the International Tsunameter Partnership Group (ITP) under the Data Buoy Cooperation Panel (DBCP) in preparing the "Tsunameter Equipment Performance Standards and Guidelines" and in making several recommendations towards its improvement;
15. Recognizing that the current financial situation strongly limits the implementation of the tasks of the TOWS Working Group, ICGs and Inter-ICG Task Teams,
16. Recommends that the Member States increase their extra-budgetary contributions to the IOC to provide the needed resources for the priorities identified by TOWS-WG and ICGs.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**NOT: "We would like to congratulate the chairs of the WGs about their great efforts and the reports presented to EC. It is clear that the Tsunamis and other Hazards related to Sea-Level Warning and Mitigation Systems are very important since they are directly effecting the human life in the coastal areas. These issues are one of the High Level Objectives of our strategy and must be supported all the time. But the limited budget allocated the UNESCO/IOC is resulting the reduction of budget for these activities as well. Albeit, we strongly recommend the nations in the NEAM and CARIBE regions to allocate extra budget to sustain these warning and mitigation systems. As a NEAM region nation, we would like to emphasize that Turkey support these activities by establishing "Regional Earthquake and Tsunami Monitoring Center" in Bogazici University Kandilli Observatory and Earthquake Research Institute, Candidate Tsunami**

Service Provider (CTSP) for NEAM region. The infrastructure of this center has been technically increased in terms of Tsunami-Earthquake observing systems launched at sea bed as well as sea level systems at sea and shore. Center is working on 7/24 basis and has telecommunication system which enables to deliver the Tsunami Warnings at national and regional level at very short notice. Turkey is providing a firm budget to (annually ..... milyon Euro) KOERI every year to sustain its RETMC. Within this context we believe that this financial support is a great contribution to one of the IOC HLOs so we kindly recommend EC secretary to include this national support to TSPs in the budget plan of IOC under "Complimentary or Allocated Budget".

Bilindiği üzere IOC bütçesindeki azlamlar her zaman gündemde tutulmakta ve üleker de her yaptıkları desteği gündeme getirmektedirler. Bu kapsamda gerek ülkemizin KOERİ'nin aday TSP olmasına verdiği devlet desteğinin vurgulanması gerekse ülkemizin Bölgesel TSP'ye verdiği bütçe desteğinin bütçe dokümanlarında yer almasının sağlanarak dolaylı olacak IOC bütçesinde katkı sağladığımızın belirtilmesi kapsamında anılan inetervention nun yapılmasının faydalı olacağı değerlendirilmektedir.

Hazırlanan taslağın KOERI tarafından incelenerek gerekli girdilerin yapılmasının faydalı olacağı değerlendirilmektedir.

#### 4. STRATEGIC DEVELOPMENTS

##### 4.1 IOC CONTRIBUTION TOWARDS AGENDA 2030

##### 4.1.1 Role of IOC towards implementation of the Agenda 2030 Sustainable Development Goals (SDGs)

[Rule 21.2(c)]

|                          |                       |  |
|--------------------------|-----------------------|--|
| <i>Working document:</i> | IOC/EC-XLIX/2 Annex 4 | The 2030 Agenda for sustainable development: what role for IOC?                            |
| <i>References:</i>       | A/RES/70/1            | Transforming our world: the 2030 Agenda for Sustainable Development                        |
|                          | A/RES/70/226          | United Nations Conference to Support the Implementation of Sustainable Development Goal 14 |

The IOC Executive Secretary introduced this item referring to the new 2030 Agenda for Sustainable Development adopted by UN Member States in 2015, and in particular the Sustainable Development Goal (SDG) 14 calling to '*conserve and sustainably use the oceans, seas and marine resources for sustainable development*'. This new international framework constitutes an essential point of reference for IOC's engagement with its Member States as well as for its programmatic presence at the global, regional and country levels. Several targets of SDG 14 are directly relevant to the work of IOC, particularly in the area of marine pollution, ocean acidification, ecosystem-based management, and marine research capacity and transfer of marine technology, as a cross-cutting element to all SDG 14 targets.

The Executive Secretary described how IOC is integrating the Agenda 2030 priorities into the Commission programmes priorities, operations and funding, to ensure that it is able to effectively support its Member States in achieving the 2030 commitments.

The Governments of the Republic of Fiji and of Sweden will co-host the first Triennial Conference on Oceans and Seas from 5 to 9 June 2017. A representative of the Government

of Fiji and/or Sweden will introduce the objectives of the Conference which is expected to act as a high-level global platform whereby governments and all relevant stakeholders for SDG 14, including the United Nations system and other international and regional organizations, and major groups and other stakeholders, can engage constructively and build partnerships, assess progress made and remaining gaps in meeting agreed targets of SDG 14, and provide recommendations on setting benchmarks for future actions with the objective of ensuring full implementation of SDG 14.

## EC-XLIX, Dec.4.1 (I)

### IOC CONTRIBUTION TOWARDS AGENDA 2030

The Executive Council,

1. Having considered document IOC/EC-XLIX/2 Annex 4,
2. Takes note and welcomes the active role played by the Commission in the formulation and adoption by the UN of a set of Sustainable Development Goals (SDG) as part of the Agenda 2030, and in particular, amongst others, of a dedicated SDG for the ocean (SDG 14);
3. Emphasises the role of ocean sciences and related capacity development as cross-cutting mean of implementation to all SDG targets;
4. Further takes note of the organisation of first UN Triennial Conference on Oceans and Seas from 5 to 9 June 2017, in Fiji, to be hosted by the Governments of Fiji and Sweden;
5. Considers that the IOC has an essential role to play in supporting Member States in the attainment of the ocean-related SDG, particularly in areas related to: (i) capacity development and the transfer of marine technology; (ii) the provision of normative support to countries to establish, implement, monitor and report on implementation of the Ocean SDG and targets relevant to IOC area of work; (iii) the provision of science-based policy advice for the conservation and sustainable use of the ocean;
6. Requests the IOC Executive Secretary to contribute to the organisation of the UN Triennial Conference on Oceans and Seas; and to report the outcome to the Assembly at its 29th session in 2017.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

NOT: Yapılacak çalışmalarını destekleyici kısa bir intervention konulabilir. IOC'nin "science-based policy advice for the conservation and sustainable use of the ocean" konusunun dikkatli bir şekilde takip edilmesinin ve yapacağımız intervention da IOC tarafından verilecek tavsiyelerde üye ülkelerin consensus sağlamanın faydalı olacağı vurgulanabilir.



**4.1.2 IOC SIDS Action Plan: A Follow-up to the UN Conference on Small Island Developing States Samoa Pathway Outcome Document**  
[Rule 21.2(c)]

|                          |                       |   |
|--------------------------|-----------------------|---|
| <u>Working document:</u> | IOC/EC-XLIX/2 Annex 5 | IOC SIDS Action Plan: A Follow-up to the UN Conference on Small Island Developing States Samoa Pathway Outcome Document |
|--------------------------|-----------------------|---|

The Head of the Marine Policy and Regional Coordination Section (MPR), Mr Julian Barbière, presented this item. The outcome document of the Third International Conference on SIDS (1-4 September 2014), also referred to as the “SIDS Accelerated Modalities of Action (SAMOA) Pathway” (A/RES/69/15), was adopted by consensus at the 69<sup>th</sup> session of the United Nations General Assembly. The SAMOA Pathway provides a renewed set of priorities to be addressed by the international community to support SIDS in their efforts to achieve sustainable development. Within the scope of IOC programmatic activity, the Pathway notably calls for actions to: provide SIDS with technical assistance for early warning systems, DRR and post-disaster response and recovery; develop the technological capacity of SIDS in marine science; promote the conservation, sustainable use and management of marine resources; and enhance cooperation to address the causes of ocean acidification and minimize its impacts.

He recalled that the UNESCO Executive Board adopted at its 196<sup>th</sup> session the UNESCO SIDS Action Plan (2016–2021) in line with the priorities set out in the SAMOA Pathway. A related implementation strategy was prepared and endorsed by the UNESCO Executive Board at its 198<sup>th</sup> session. Representing UNESCO’s engagement in the implementation of the SAMOA Pathway, the Action Plan and Implementation Strategy proposes a set of objectives and follow-up actions to address challenges faced by SIDS in five priority areas corresponding to the UNESCO Major Programmes, including the IOC. Document IOC/EC-XLIX/2 Annex 5 highlights specific IOC actions from the UNESCO SIDS Action Plan and Strategy, as well as related performance indicators and targets to be achieved in the current biennium.

**EC-XLIX, Dec.4.1 (II)**

**IOC CONTRIBUTION TOWARDS AGENDA 2030**

**II.  
IOC SIDS Action Plan**

The Executive Council,

7. Having considered document IOC/EC-XLIX/2 Annex 5,
8. Recognizes IOC’s role in contributing to the implementation of SIDS SAMOA pathways particularly in areas related to climate change, disaster reduction, ocean science and observation, capacity development and marine technology transfer;
9. Takes note of the IOC SIDS Action Plan and related implementation strategy;
10. Invites IOC Member States to establish a wide range of partnerships to implement the IOC Action Plan for SIDS, as a contribution to the implementation of the Samoa Pathway;
11. Invites further all Member States and relevant organizations and institutions to draw on this Action Plan with a view to furthering commitment to the sustainable development of SIDS, when developing their own priorities.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**NOT: Bu konuda özellikle Tsunami hakkında Prof.Dr. Ahmet Cevdet Yalçiner kapasite geliştirme ve bilgilendirme çerçevesinde bu adalara yönelik bir takım aktivitelere iştirak etmektedir. Kendisi tarafından bu aktivitelere yönelik yapılan çalışmalar konusunda heyetimize bilgi sağalanırsa, bir intervention ile EC yi bilgilendirebiliriz.**

**ODTÜ DBE ve DE DBTE'nin bu yönde aktiviteleri olup olmadığı konusunda Prof.Dr. Ahmet KIDEYŞ ve Prof.Dr. Erdeniz ÖZEL hocalarımızdan var ise intervention a dahil edebileceğimiz hususları bezel iletebilirlerse faydalı olacaktır.**

**Dışişleri Bakanlığımızın da konuda girdisi olabileceği değerlendirilmektedir. Bu gibi küçük ada devletlerine yardım konusunun ülkemizin etkinliği açısından önemli olduğunu mütalaa edilmekte olup, yapacağımız intervention da olması gerekenleri İngilizce olarak yazabilirseniz son halini toparlayıp sizlere tekrar gönderebiliriz.**

#### **4.1.3 Developments of the IOC Science Programme and Emerging Challenges**

[Rule 21.2(c)]

*Working documents:* IOC/EC-XLIX/2 Annex 6 Developments of the IOC Science Programme and Emerging Challenges

The a.i. Head of the Ocean Science Section (OSS), Henrik Enevoldsen, introduced this item. The development of the Ocean Science programme of IOC will be presented as science in support of sustainability of ocean ecosystems in a changing environment according to EC-XLV/Dec.4.4 on the Report of the Ad hoc Advisory Group on Ocean Sciences Section (IOC/INF-1294, 2012).

In presenting three initiatives and proposed terms of reference for corresponding three OSS working groups: (i) The IOC International working Group for Marine Time Series (IGMETS) to be continued; (ii) a new IOC working group to investigate Climate Change and Global Trends of Phytoplankton in the ocean (TrendsPO), in particular the coastal ocean; and (iii) a new IOC working group for the Global Ocean Oxygen Network (GO<sub>2</sub>NE). These initiatives were presented as constituting and intensified effort to distinguish between natural and human-induced earth system variability though analysing possible impacts and consequences on certain marine ecosystems and marine life in general.

#### **EC-XLIX, Dec.4.1 (III)**

#### **IOC CONTRIBUTION TOWARDS AGENDA 2030**

#### **III.**

#### **Developments of the IOC Science Programme and Emerging Challenges**

The Executive Council,

12. Having examined document IOC/EC-XLIX/2 Annex 6,

13. Recognizing that the biological, physical and chemical characteristics of the ocean vary across a range of temporal and spatial scales, and at the same time are influenced by anthropogenic forcing (warming, acidification, pollution, etc.),

14. Recognizing further the need for an intensified effort to distinguish between natural and human-induced earth system variability, and to analyse the possible impacts and consequences on certain marine ecosystems and marine life in general which is in line with EC-XLV/Dec.4.4,
15. Acknowledging past and ongoing projects and working groups led by GLOBEC, SCOR, and ICES to stress the importance of ship-based time series measurements, phytoplankton assessments and oxygen deficiency in the ocean to explain the impacts of climate change, ocean acidification, eutrophication and deoxygenation on marine habitats,
16. Decides to:
- (i) continue the International Working Group for Marine Ecological Time Series (IGMETS) with the TORs as defined in IOC/EC-XLIX/2 Annex 6;
  - (ii) establish the IOC Working Group to investigate Climate Change and Global Trends of Phytoplankton in the Ocean (TrendsPO) with the TORs as defined in IOC/EC-XLIX/2 Annex 6;
  - (iii) establish the IOC Global Ocean Oxygen NETwork (GO2NE) and the associated core working group with the TORs as defined in IOC/EC-XLIX/2 Annex 6.

The representatives of \_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**NOT: IOC/EC-XLIX/2 Annex 6'yı incelenmiştir. Her üç çalışma grubu için belirtilen hedefler bilimsel olarak çok kıymetli ve ülkemizden de araştırmacıların yer almasında fayda olduğu değerlendirilmektedir. ToR'larında konuyla ilgili araştırmacıların coğrafik ve cinsiyet dağılımları da göz önüne alınarak grup üyesi olabilecekleri belirtiliyor. Ancak seçiminin nasıl yapılacağı ifade edilmemiş. Muhtemelen bir IOC circular letter ile çağrı yapacaklardır. Ahmet Hocam ve Erdeniz Hocam, ilgili araştırmacıların yer almalarını sağlarsa çok faydalı olacaktır. Ancak yeni kurulacak TrendsPO ve GO2NE gruplarının çalışmaları ocean acidification konusu ile çok ilgili, her ne kadar karar metninde ocean acidification ile ilgisi belirtilse de Annex 2 dokümanında buna pek yer verilmemiş. Bu karar hakkında da destekleyici yönde bir intervention hazırlayıp, ülkemizden de ilgili araştırmacıların yer alacağı belirtilmesi ve ToR'larının ocean acidification ile ilişkilerini de vurgulayacak şekilde revize edilmesini tavsiye etmek faydalı olacaktır. Ancak yine dikkat etmemiz gereken bir husus, bu tip bilimsel çalışma süreçlerinde "ocean biodiversity", "marine life diversity" hususlarını gösteren haritalar üretilmekte ve bu haritalar özellikle ülkelerin deniz yetki alanlarını da ifade etmeye çalışmaktadır (marineregions.com da gösterilen haritalar gibi. Bu haritalarda veri tabanı olarak Ostende/Belçika da bulunan Flenders Oşinografik Veri Merkezi VLIZ veri tabanını kullanıyor ve ülkemizin kabul etmediği şekilde haritalar mevcut.). Bu gibi durumlara süreç içerisinde müdahale etmekte fayda var. Bu yüzden süreçte ülkemiz bilim insanlarının da yer alması çok önemli ve Dışişleri Bakanlığı ve bizimle koordineli olarak gerekli müdahaleleri zamanında yapabiliriz.**

#### 4.1.4 IOC Participation in the Second International Indian Ocean Expedition

[Rule 21.2(c); Res. XXVIII-1]

*Information:*

IPC (2015)

Implementation Strategy for the Second International Indian Ocean Expedition 2015-20

The Executive Secretary introduced this item, as Co-Chair of the Second International Indian Ocean Expedition (IIOE-2) Steering Committee, a role shared with Peter Burkill (SCOR: Scientific Committee on Ocean Research) and Satheesh Shenoi (IOGOOS: Indian Ocean Global Ocean Observing System).

As per Resolution XXVIII-1 of the 28th session of the IOC Assembly, the IOC IIOE-2 Interim Planning Committee (Group of Experts) completed its work in producing an IIOE-2 Implementation Strategy, released on 4 December 2015, the same day as the formal launch of the IIOE-2 in Goa, India.

Furthermore, the two Nodes of the IIOE-2 Joint Project Office (JPO) have been established and are operational through: Australia, based in Perth at the IOC Perth Programme Office, led by the IOC IIOE-2 Coordinator, Nick D'Adamo; and India, based in Hyderabad at ESSO-INCOIS, Ministry of Earth Sciences, led by Rajan Sivaramakrishnan. The relative roles and responsibilities of the respective JPO Nodes are specified in the IIOE-2 Implementation Plan (IPC, 2015). The IIOE-2 website (<http://www.iioe-2.incois.gov.in/>), hosted by the India JPO Node, was launched on 4 December 2015 covering all aspects of IIOE-2. The India JPO will host an IIOE-2 Regional Coordination Unit for Data and Information Management. The JPO Nodes have jointly implemented a range of advocacy and liaison actions with existing and prospective IIOE-2 stakeholders to build the IIOE-2 constituency across all of its facets.

The Co-Chairs and JPO leaders of the IIOE-2 Steering Committee have met regularly in 2016 to progress the IIOE-2. Under the auspices of the Co-Chairs the full Steering Committee is in the process of being populated with members, as specified in the Implementation Plan. Advisories via the three co-sponsors of the IIOE-2 (IOC, SCOR and IOGOOS) have been disseminated calling for nominations for the Executive of the Steering Committee, including to IOC regional intergovernmental bodies and committees, as per Resolution XXVIII-1.

A number of IIOE-2 research cruises have now been completed, with a growing number of committed or likely cruises for 2015–2020 now having been brought to the attention of the Steering Committee for the period 2015–2020. These cruises have been designed and implemented to provide capacity-development opportunities for other than the host country.

Capacity building initiatives have already begun to be implemented and others are in the process of being planned, including positive actions in regards to the emergence of the IIOE-2 Early Career Scientists Network.

The IIOE-2 website elaborates and provides further detail on progress in IIOE-2.

#### EC-XLIX, Dec.4.1 (IV)

#### IOC CONTRIBUTION TOWARDS AGENDA 2030

#### IV.

#### IOC Participation in the Second International Indian Ocean Expedition

The Executive Council,

17. Recalling Resolution XXVII-1 formalising IOC's role in establishing the Second International Indian Ocean Expedition (IIOE-2) in co-sponsorship with the Scientific Committee on Ocean Research (SCOR) and the Indian Ocean Global Ocean Observing System (IOGOOS),
18. Reaffirms the importance of the IIOE-2, not only for Member States but for the whole world, as a catalyst project linking Indian Ocean processes to the global ocean and atmosphere,
19. Acknowledges with appreciation:
  - (i) the final output of the IIOE-2 IOC Interim Planning Committee (Group of Experts), being the IIOE-2 Implementation Strategy dated 4 December 2015;
  - (ii) the support of India, SCOR and IOGOOS for the launch of the IIOE-2 in Goa, India, 4 December 2015;
  - (iii) the establishment and resourcing of the two Nodes IIOE-2 Joint Project Office through the generous support, respectively, of India and Australia, and in the same context the respective designations of the IOC's IIOE-2 Coordinator (Australia JPO Node) and Director of the India JPO Node;
  - (iv) the work of the IIOE-2 Steering Committee Co-Chairs and JPO in progressing the establishment of the IIOE-2 Steering Committee;
20. Appreciates the early material engagement in Member States in supporting the objectives of the IIOE-2 across its objectives, as per the IIOE-2 Implementation Strategy, such as early 2015 research cruises and related capacity development elements associated with those cruises,
21. Urges Member States to commit adequate resources as cash using available IOC funding mechanisms or in-kind, to support JPO functions, the work of the Steering Committee and implementation of the IIOE-2 Science Plan;
22. Encourages IOC Member States, IOC Regional Subsidiary Bodies, including Member States of IOCINDIO, and other relevant organizations to propose, coordinate and promote research projects to implement IIOE-2 science priorities, noting the East Indian Ocean Upwelling Research Initiative and emerging West Indian Ocean Upwelling Research Initiative;
23. Urges the Steering Committee and JPO to continue to build synergies among existing regional initiatives and programmes, including those already planned or underway.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**NOT: "The second Indian Ocean Expedition is being considered as a very important activity in terms of Ocean Science and the results of these research will contribute a lot the efforts made by IOC. In terms of special features and its effects to Mediterranean Sea, a similar expedition may be applied to Black Sea led by Black Sea Nations in close cooperation with other nations and IOC, SCOR, GOOS etc" şeklinde bir intervention I hem IIOE yi desteklemek hem de Karadeniz için benzer bir çalışmanın ön adımlarını atmak için yapabiliriz. Halihazırda IOC/IODE altında faaliyet gösteren ODIN-BLACKSEA koordinatörlüğünü ülkemiz yapmaktadır. Bu fırsatla da IOC desteğini de alarak bu şekilde bir araştırma icra edebilirsek çok faydalı olacaktır.**

4.2 IOC CONTRIBUTION TO THE SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION 2015–2030  
[Rule 21.2(c)]

Information:

IOC/INF-1333

IOC Contribution to the Sendai Framework for Disaster Risk Reduction 2015–2030

[Pending]

**IOC/EC-XLIX/, Dec.4.2**

**IOC CONTRIBUTION TO THE SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION 2015–2030**

The Executive Council,

1.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

4.3 FOLLOW-UP TO THE PARIS CLIMATE CHANGE CONFERENCE, 2015 AND OTHER UN OCEAN-RELATED PROCESSES

**4.3.1 Follow-up to the Paris Climate Change Conference, 2015**  
[Rule 21.2(c)]

Information:

IOC/INF-1334

Outcome of 21st session of the Conference of the Parties (COP21) to the United Nations Framework Convention on Climate Change (UNFCCC) and its possible implications for IOC activities and programmes

The Chair of IOC, Professor Peter Haugan (Norway), outlined the general scope and elements of the Paris Agreement on Climate Change, main outcome document of the 21st Conference of Parties to the UN Framework Convention on Climate Change (UNFCCC). He highlighted links between IOC programmatic activities and the Agreement text, including references to “oceans”, “sinks and reservoirs of greenhouse gases”, “research”, “systematic observations”, and “early warning systems”.

He also presented a global stocktake of IOC’s mobilization of Member States, scientific and civil society stakeholders in preparation for and during COP 21, such as the World Oceans Day (8 June 2015) at UNESCO Headquarters and several high-level ocean events; three flagship events and exhibits hosted in the civil society zone of the Bourget to mobilize and build ocean and climate awareness among the general public (garnering near 1,000 attendees, 80,000 twitter visualizations); and IOC’s contributions in ocean observation at the UNFCCC’s Subsidiary Body for Scientific and Technological Advice (SBSTA).

He concluded with a call for strong IOC engagement in the implementation of the Paris Agreement, particularly in the context of the UNFCCC capacity-building and technology

transfer mechanisms, areas where IOC enjoys competitive advantage in supporting Member States. In light of the decision by the Intergovernmental Panel on Climate Change (IPCC) in April 2016 to launch a *Special Report on climate change, oceans and the cryosphere*, Professor Haugan highlighted IOC's potential programmatic contribution and technical assistance to the preparation of the IPCC Special Report.

### IOC/EC-XLIX, Dec.4.3 (I)

#### FOLLOW-UP TO THE PARIS CLIMATE CHANGE CONFERENCE, 2015 AND OTHER UN OCEAN-RELATED PROCESSES

The Executive Council,

1. Having considered document IOC/INF-1334 on the outcome of 21st session of the Conference of the Parties (COP 21) to the United Nations Framework Convention on Climate Change (UNFCCC) and its possible implications for IOC activities and programmes,

#### I.

#### Follow-up to the Paris Climate Change Conference, 2015

2. Recalls UNESCO's 38 C/Resolution 21 and 197 EX/Decision 45 on UNESCO and global action on climate change;
3. Welcomes the conclusions of the UNFCCC COP 21 held in Paris in 2015, embodied notably in the text of the Paris Agreement and its accompanying decision, which reaffirmed the commitment of the Parties to the UNFCCC to an ambitious decrease in carbon emissions to ensure a rise in average global temperatures by 2100 well below 2°C, according to universal principles and in light of national circumstances;
4. Welcomes also the decision by the Intergovernmental Panel on Climate Change (IPCC) to launch a Special Report on climate change, oceans and the cryosphere in order to improve knowledge on the ocean and inform scientifically sound ocean policy;
5. Takes note of the IOC follow-up actions as presented in document IOC/INF-1334;
6. Requests the IOC Executive Secretary to translate these priorities within existing IOC activities and programmes related to climate change in order to assist Member States in the implementation of relevant elements of the Paris Agreement;
7. Further requests the IOC Executive Secretary, to provide technical and scientific assistance, as requested, in support of the IPCC Special Report on climate change, oceans and the cryosphere, within the existing IOC programmes;
8. Invites Member States to make voluntary financial contributions to that end.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

NOT: [Bu konu hakkında Okyanus-Atmosfer etkileşiminden kaynaklı olarak okyanusların iklim değişikliğinden etkilenmeleri ve buna olan etkilerinin önemi olduğunun vurgulayan ve IPCC özel raporu için ülkemiz tarafından uzmanlık desteği sağlanabileceği belirtilebilir. Bu yönde bir intervention verebiliriz.](#)

#### 4.3.2 Follow-up to World Ocean Assessment-I and other Assessment Processes

[Dec. EC-XLVII/6.1 & 6.5; Dec. IOC-XXVIII/6.1]

|                     |                  |   |
|---------------------|------------------|---|
| <b>Information:</b> | IOC/INF-1335     | Views from the IOC on lessons learned from the first cycle of the Regular Process (WOA -I)  |
| <b>References:</b>  | UNCLOS resources | First Global Integrated Marine Assessment (First World Ocean Assessment)<br><a href="http://www.un.org/depts/los/global_reporting/WOA_RegProcess.htm">http://www.un.org/depts/los/global_reporting/WOA_RegProcess.htm</a> |

The Head of the Marine Policy and Regional Coordination Section (MPR), Mr Julian Barbière, provided an overview of the main developments that have taken place leading to the finalisation of the 1st report under the World Ocean Assessment, which was adopted by the UN General Assembly through resolution A/70/235 in December 2015. He also recalled the decisions of the UN Ad Hoc Working Group of the Whole that met on 7-10 September 2015 to compile and consider the lessons learned in the course of the 1st cycle implementation and to launch a second cycle of assessment in 2016. The IOC Secretariat has shared its views with the co-chairs of the Ad Hoc Working Group on how the WOA's process could be improved. The next meeting of the Ad Hoc Working Group (3–9 August 2016), will define the scoping process of the next WOA (2016–2020) as well as modalities of implementation.

The Secretariat also provided information on the completion of the GEF Transboundary Waters Assessment Programme, specifically the open ocean and Large Marine Ecosystems assessments led by IOC.

#### IOC/EC-XLIX, Dec.4.3 (II)

##### FOLLOW-UP TO THE PARIS CLIMATE CHANGE CONFERENCE, 2015 AND OTHER UN OCEAN-RELATED PROCESSES

##### II.

##### Follow-up to World Ocean Assessment-I and other Assessment Processes

The Executive Council,

9. Welcomes the technical and scientific support provided by the Commission in the course of the 1<sup>st</sup> cycle of the World Ocean Assessment,
10. Takes note of document IOC/INF-1335;
11. Requests the IOC Executive Secretary to provide technical and scientific support to the second cycle of the Regular Process and in accordance with the guidance of the *Ad Hoc Working Group of the Whole*;
12. Urges IOC Member States to express their views at the next Ad Hoc Working Group meeting (3–9 August 2016, UN Hq) particularly on the scoping, expert nomination, and communication process of the second cycle of assessment;
13. Welcomes the leading role of the Commission in the conduct of the GEF Transboundary Water Assessment Programme - TWAP (Marine components); and
14. Encourages the Commission to continue to support the scientific assessments of the ocean as a mean to improve the science-policy interface.



The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**NOT: WOA-1 için, IOC nin ülkelere gönderdiği anketi, ulusal seviyede icra ederek nihai hale getirilmiş ve ülkemiz adına IOC sekreteryasına gönderilmiştir. WOA 1’de genellikle ülkelerin okyanus araştırmalarına yönelik alt yapıları ve bu alana ayırdığı bütçeler belirlenmeye çalışılmıştır. WOA 2’de sürecin içerisinde yer almak ve yakından takip etmenin faydalı olacağı değerlendirilmektedir. Adından da anılacağı üzere bilimsel değerlendirme yapılırken deniz yetki alanlarına girilebilir. Toplantıda WOA-2 (2016-2020) genel çerçevesine yönelik verilecek bilgi doğrultusunda değerlendirme yapılabilir. GEF Transboundary Water Assessment Program (TWAP) konusunun da önemli olduğu, ülkemiz hak ve menfaatlerine aykırı bir hususun gelişmemesi yönünde süreç içerisinde zamanında önlem alınması gerektiği mütalaa edilmektedir. Bu kapsamda Dışişleri Bakanlığımızın ilgili birimlerinin SHOD Başkanlığı ve deniz bilimleri akademisyenleri ile koordineli olarak sürecin içerisinde yer almasının faydalı olacağı değerlendirilmektedir.**

#### **4.3.3 IOC contribution to a new international instrument under UNCLOS on the Conservation and Sustainable Use of Marine Biological Diversity of Areas beyond National Jurisdiction**

[Rule 21.2(c); Dec. EC-XLVII/6.5]

|                          |                                   |  |
|--------------------------|-----------------------------------|--|
| <i>Working document:</i> | IOC/EC-XLIX/2 Annex 7             | IOC contribution to a new international instrument under UNCLOS on the Conservation and Sustainable Use of Marine Biological Diversity of Areas beyond National Jurisdiction |
|                          | <b><u>NOT: Doküman İsmi</u></b>   |  |
|                          | <b><u>Yanlış Yazılmış:</u></b>    |  |
|                          | <b><u>IOC/INF-1338 olmalı</u></b> |  |

IOC vice-chairperson introduced this item. He reported on the recent development related to the negotiations of a new legally-binding instrument to conserve and sustainably use marine biodiversity in areas beyond national jurisdiction (the High Seas) under the UN Convention on the Law of the Sea (UNCLOS).

The new instrument currently under negotiation will address environmental impact assessments and area-based management tools, including the establishment of marine protected areas. It will also provide a governance mechanism that regulates access to and benefit sharing derived from marine genetic resources. Capacity development and transfer of marine technology are also being considered to make this instrument universal, serving all its future Parties including developing countries.

The vice-chair reported on the outcome of the first meeting of the Preparatory Committee (PrepCom) that met in New York (28 March–8 April 2016). Many items currently under discussion in the PrepCom touches on several areas of competency of the IOC, particularly the use of the best available scientific information as the basis for management decisions and conservation policies, the application of IOC Criteria and Guidelines for the Transfer of Marine Technology as a guiding principle as well as the potential contribution of the Ocean Biogeographic Information System as an effective global platform for the sharing of research data and information.

**IOC/EC-XLIX, Dec.4.3 (III)**

**FOLLOW-UP TO THE PARIS CLIMATE CHANGE CONFERENCE, 2015  
AND OTHER UN OCEAN-RELATED PROCESSES**

III.

**IOC contribution to a new international instrument under UNCLOS  
on the Conservation and Sustainable Use of Marine Biological Diversity  
of Areas beyond National Jurisdiction**

The Executive Council,

15. Having considered document IOC/EC-XLIX/2 annex 7, **NOT: Doküman: IOC/INF-1338 olmalı**
16. Takes note and welcomes the active role played by the UN negotiations related to the conservation and sustainable use of marine biological diversity beyond national Jurisdiction, particularly in areas related marine scientific research, capacity development and transfer of marine technology, as well as data and information management through programmes such as OBIS;
17. Invites IOC Member States to support the role of the Commission and possible contributions in the meetings of the Preparatory Committee (PrepCom) by integrating, as far as possible, these elements, into their preparation and statements.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**NOT: Konu içeriği itibariyle daha üst seviyede BM Genel Oturumunda takip edilmesi gereken önemli bir husus. UNCLOS'a taraf olmadığımız için bizi bağlayıcı olmaz ancak, her ne kadar deniz yetki alanlarının dışındaki suları kapsadığı belirtilse de özellikle Doğu Akdeniz'de deniz yetki alanları anlaşmalar ile belli olmadığından ve Ege Denizi'nde de halihazırda sadece kara suları karşılıklı anlaşma ile belli olduğundan ülkemiz açısından sorunlu sonuçlar doğurabilir. IOC çerçevesinde ise, konu ile ilgili olarak okyanuslar için teknik ve bilimsel olarak IOC'nin ana destek sağlayıcısı olması isteniyor. Böylelikle IOC bütçelerine BM'den daha fazla fon aktarılması temel amaçları. Ancak IOC temel destek sağlayıcı olacak ise, IOC bilimsel proje sonuçlarını çok dikkatli takip etmekte fayda var, aksi takdirde bilimsel sonuç olarak bulunup biocoğrafik deniz yetki alanları şeklinde tanımlamalar yapılabilir. Her ne kadar çalışma dokümanında bahsedilmese de kutup bölgelerindeki araştırmalar ve bunun sonucu elde edilebilecek kazanımlar (yetki alanları açısından) çerçevesinde, ülkelerin konum elde etmeye çalıştıkları değerlendirilmektedir. Bu kapsamda da kutup bölgelerinde icra edilecek bilimsel araştırmaların, gelecek dönemde deniz yetki alanlarına yönelik hak talep edilemsinde argüman olarak kullanılabileceği mütalaa edilimektedir.**

**Yukarıda önerilen karar çerçevesinde EC 49'da ülkelerden PrepCom toplantıları sürecinde IOC'nin okyanus bilimleri çerçevesinde ana birim olmasını savunmaları yönünde destek talebi olacağı anlaşılmaktadır. Bu yönde bir intervention yapabiliriz.**

**Ancak Biodiversity of areas Beyond National Jurisdiction (BBNJ) konusunun Dışişleri Bakanlığımızca yakından takip edilmesinin faydalı olacağı değerlendirilmektedir.**

#### 4.3.4 IOC Co-sponsorship of the Global Climate Observing System (GCOS): Revised Memorandum of Understanding

[Dec. IOC-XXVIII/7.1.2]

|                     |  |   |
|---------------------|--|---|
| <u>Information:</u> | IOC/INF-1335<br><b><u>NOT: EC-XLIX/2<br/>annex 7 olmal</u></b> | Draft Memorandum of Understanding on<br>IOC Co-sponsorship of the Global Climate<br>Observing System (GCOS) |
| <u>References:</u>  | GCOS-181   | GCOS Programme Review – Synthesis<br>Report, March 2014   |
|                     | GCOS-194   | Status of the Global Observing System for<br>Climate: Executive Summary, October<br>2015                    |
|                     | GCOS-195   | Status of the Global Observing System for<br>Climate, October 2015 - Full Report                            |

The Director of the WMO-ICSU-IOC-UNEP Global Climate Observing System (GCOS), Carolin Richter, introduced this item. GCOS responds to the needs of Member States for comprehensive, continuous, reliable climate and climate-related data and information: for climate monitoring, research, and projections, and increasingly to assess climate impacts, monitor the effectiveness of mitigation, support adaptation, develop climate information services, and promoting sustainable development.

Dr Richter recalled that the results of a comprehensive independent review of GCOS (GCOS-181) was presented to the IOC Assembly at its 28th session in 2015, taking into account new developments and increased attention to climate change, and making recommendations for the programme. GCOS was also preparing the submission of a new Implementation Plan to the UNFCCC in 2016, following the submission of a Status Report on the sustained observing system for climate to the UNFCCC at its COP-21 Paris Conference in 2015 (GCOS-194 and GCOS-195).

Dr Richter further recalled that Decision IOC-XXVIII/7.1.2 reaffirmed the IOC commitment to continue as a sponsor of the Global Climate Observing System, and requested the Executive Secretary to work with the other sponsors of GCOS in revising the existing Memorandum of Understanding based on the recommendations of the review. The draft revised Memorandum of Understanding for GCOS (IOC/INF-1335) was developed in consultation with the executive heads of all sponsoring organizations (WMO, IOC/UNESCO, UNEP, ICSU) and with the advice of the WMO legal counsel.

#### IOC/EC-XLIX, Dec.4.3 (IV)

#### FOLLOW-UP TO THE PARIS CLIMATE CHANGE CONFERENCE, 2015 AND OTHER UN OCEAN-RELATED PROCESSES

#### IV.

#### IOC Co-sponsorship of the Global Climate Observing System (GCOS): Revised Memorandum of Understanding

The Executive Council,

18. Having considered document IOC/INF-1335,

19. Approves the revised Memorandum of Understanding for the WMO-IOC-UNEP-ICSU Global Climate Observing System (GCOS); and

20. Requested the Executive Secretary to sign the MoU along with the executive heads of the three other sponsoring organizations (WMO, UNEP, ICSU).

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

NOT: Destekleyici nitelikte kısa bir intervention yapabiliriz. Steering Committee'de ülkemizden bir bilim insanının yer almasında fayda olacağı değerlendirilmektedir. MoU'da Steering Committee ye üyelerin sponsorlar tarafından atanacağı belirtiliyor. IOC de sponsorlardan bir tanesi olduğu için IOC'nin bu üyeleri nasıl belirleyeceği net olarak açıklanmamış. Muhetemen circular letter ile ülkelere aday sorulacak ve Executive Secretary karar verecektir. Sürecin takip edilmesinde fayda mütalaa edilmektedir.

2015 yılında GOOS steering komiteye aday gösterdiğimiz Prof.Dr. Şükrü BEŞİKTEPE (IOC 28'inci Genel Kurul Toplantısı Sonuç raporunda detayları mevcuttur) GRUP 1 temsilcisi olarak seçilememiştir. Onun yerine GRUP 1 de sayıları fazla olan AB üyesi ülkelerin desteği ile İrlanda'dan Glenn NOLAN seçilmiştir. Aynı hususun GCOS steering committee üyelerinin belirlenmesinde de karşımıza çıkabileceği değerlendirilmektedir.

4.4 IOC ROLE IN SUPPORT OF THE GENERAL BATHYMETRIC CHART OF THE OCEANS (GEBCO) PROJECT, STATE OF PROGRESS IN THE ASSOCIATED REVIEW  
[Dec. IOC-XXVIII/6.2 (II)]

Working document: IOC/EC-XLIX/2 Annex 8 Review of IOC's role and involvement in the GEBCO project

The chair of the review group with regard to IOC's roles and involvement in the GEBCO project, Dr Alexander Postnov, Vice-chair, introduced this item. He informed the Executive Council of the status of the review process conducted during the intersessional period as per Decision IOC-XXVIII, 6.2(II) and reminded its objectives as follows:

- (i) Generally consider IOC's role and involvement in the GEBCO project, and specifically identify the user needs in bathymetry from the relevant IOC programmes and regional subsidiary bodies in relation to the GEBCO bathymetric dataset and products;
- (ii) Consider IOC's role and involvement in the GEBCO project, based upon needs identified under (i) above;
- (iii) Recommend key elements for future governing mechanism of the GEBCO project in relation to IOC's role and involvement.

In accordance with its terms of reference, the Review Group was comprised of representatives of IOC Member States (IOC Circular Letter, 2589) and one expert each from the GEBCO Guiding Committee, and relevant IOC technical and regional subsidiary bodies (namely, GOOS, GLOSS, JCOMM, IODE, TOWS-WG, IOCAFRICA, IOCARIBE and WESTPAC).

The Review Group received 14 answers to the questionnaire survey carried out to collect inputs concerning potential and existing user needs for GEBCO datasets and products. The review group evaluated the results of the survey in IOC/EC-XLIX/2 Annex 8, focusing on the relevance of the existing GEBCO products to relevant IOC activities, user's needs for GEBCO

datasets and products, relevant capacity development needs, and possible cooperation among GEBCO and IOC technical and regional subsidiary bodies.

#### **IOC/EC-XLIX, Dec.4.4**

### **IOC Role in Support of the General Bathymetric Chart of the Oceans (GEBCO) Project, State of Progress in the Associated Review**

The Executive Council,

1. Having examined document IOC/EC-XLIX/2 Annex 9,
2. Recalling decision IOC-XXVIII/6.2(II) on the review of IOC's role and involvement in the General Bathymetric Chart of the Oceans (GEBCO),
3. Noting the conclusion of the review group with regard to IOC's role and involvement in the GEBCO Project,
4. Decides to:
  - (i) Continue with the IOC involvement in the GEBCO project; and
  - (ii) Establish a regular working group of representatives of IOC technical and regional subsidiary bodies tasked to collect and integrate the user requirements to GEBCO products;
5. Requests the Executive Secretary to:
  - (i) Convey this decision to the International Hydrographic Organization (IHO) and the GEBCO Guiding Committee; and
  - (ii) Develop draft terms of reference of the working group, in consultation with IHO and GEBCO Guiding Committee, to be proposed to the IOC Assembly at its 29th session in 2017.

-----  
*[The text is to be discussed by a sessional working group during the 49th session of the Executive Council.]*

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

NOT: Destek veren yönde kısa bir intervention yapılabilir.

#### **5. THE FUTURE OF THE IOC: PILLARS OF WORK** [Dec. IOC-XXVIII/4]

Working documents: IOC/EC-XLIX/2 Annex  
10

Report:

Information:

References:

[Pending]

**IOC/EC-XLIX, Dec. 5**

**The Future of the IOC: Pillars of Work**

The Executive Council,

1. Having considered
- 2.

**IOC/EC-XLIX/2 Annex 9 Dokümanında yer alan karar metni aşağıda olduğu gibidir.**

1. Recalling previous decisions on this subject, and in particular EC-XLVII/Dec.4 (2014) and IOC-XXVIII/Dec.4 (2015),
2. Having examined document IOC/EC-XLIX/2 Annex 9,
3. Recognizing that the UN 2030 Agenda for Sustainable Development, and in particular its Sustainable Development Goal 14 which calls to “conserve and sustainably use the oceans, seas and marine resources for sustainable development”, constitutes an essential point of reference for IOC’s future engagement with its Member States as well as for its programmatic presence at the global, regional and country levels,
4. Acknowledging the need for the IOC to take a comprehensive look at its objectives, priorities, operations and funding in the context of its Medium-Term Strategy, 2014–2021, to ensure it is able to effectively support its Member States in achieving the commitments towards the Goals for sustainable developments by 2030, as well as the goals and objectives emerging from other internationally agreed frameworks like the Sendai Framework for Disaster Risk Reduction, the SIDS Accelerated Modalities Of Action [S.A.M.O.A.] Pathway and the COP21 Paris Agreement under the United Nations Framework Convention on Climate Change,
4. Having considered the presentation by the IOC Chair of the work accomplished by the Officers and the Secretariat since the 28<sup>th</sup> session of the IOC Assembly (18–25 June 2015) and the document IOC/INF-1337,
5. Noting the consensus reached by IOC Member States that the IOC Governing Bodies should maintain in their agendas an item and mechanism to enable Member States to continuously reflect and exchange ideas on this highly strategic and important subject,
6. Expresses its appreciation to Professor Peter M. Haugan and to the IOC Officers for their leadership and guidance to the Secretariat in the intersessional period;
7. Endorses the course of action proposed in the ‘Roadmap’, including the Concept note: A Second International Decade of (Integrated) Ocean Exploration, 2021–2030;
8. Approves the messages to be addressed to specific audiences about the societal benefits of IOC’s mission, programmes and activities as presented in Appendix I to document

IOC/EC-XLIX/2 Annex 9 [or if approved with modifications – as presented in Annex 1 to this decision...];

9. Encourages the Chair, the Officers and the Executive Secretary to convey these messages clearly and explicitly in a timely fashion to UNESCO and other UN organizations;
10. Encourages Member States to use these common messages as a reference to assist them in raising the profile of the mandate and work of the IOC and related capabilities in fostering a common national approach in intergovernmental fora;
11. Further requests the Executive Secretary, in close consultation with the Officers, to explore ways of increasing IOC's strategic and functional visibility using a range of communication tools, and its contribution to the 2030 Sustainable Development Goals consistent with IOC's vision and report back to the IOC Assembly at its 29<sup>th</sup> session;
12. Entrusts the Officers of the Commission with the mission of further clarifying the special status of IOC within UNESCO in particular in connection with the ongoing audit of the governance of UNESCO and depended funds, programmes and entities, and of exploring, in consultation with the Member States, of means of ensuring to the Commission the required institutional and operational sustainability, including the possibilities offered by Article 10 of the IOC statutes;
13. Decides that the inter-sessional work on this subject should continue under the leadership of the IOC Officers with a view of providing a fully developed document with recommendations for adoption by the IOC Assembly at its 29<sup>th</sup> session in 2017.

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

NOT: [Kararı destekleyici yönde yazılı intervention verilmesinin faydalı olacağı değerlendirilmektedir.](#)

## 6. ADMINISTRATION, FINANCE AND MANAGEMENT

### 6.1 REPORT BY THE CHAIRPERSON OF THE FINANCIAL COMMITTEE [Res. XXVIII-3]

|                           |                                |  |
|---------------------------|--------------------------------|--|
| <u>Working documents:</u> | IOC/EC-XLIX/2 Annex 2          | Report on Budget Execution 2014-2015 and outline of 2016-2017 budget                           |
|                           | IOC/EC-XLIX/2 Annex 2 Addendum | Draft Complementary Additional Programme of Extrabudgetary Resources (Proposals for 2016–2017) |
|                           | IOC/EC-XLIX//2 Annex 3         | Draft Programme and Budget for 2018-2021 (Draft 39 C/5)  |

The Chair of the Financial Committee reported to the Executive Council on the results of the Committee's review of the Report on Budget Execution 2014–2015 and outline of 2016-2017 budget and Draft Programme and Budget for 2018–2021, in accordance with Rule of procedure 8.1(c). He informed the Executive Council that the Financial Committee had several very productive meetings and thanked the Member States that participated in its consensual in-depth discussions in the spirit of constructive collaboration. He then made a detailed presentation of the draft resolution prepared by the Financial Committee for consideration by the Executive Council.

## **EC-XLIX/DR.(6.1)**

### **Financial Matters of the Commission**

The Intergovernmental Oceanographic Commission,

*[Draft Resolution to be prepared during the session]*

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

## **6.2 PREPARATION OF THE TWENTY-NINTH SESSION OF THE ASSEMBLY AND NEXT SESSIONS OF THE EXECUTIVE COUNCIL** [Statutes Art. 7.C.8; Rule of Procedure 8.3 & 21.2(c); Rule of Procedure 19.2]

### References:

IOC-XXVIII/3

Summary Report of the Twenty-eighth Session of the IOC Assembly, Paris, 18–25 June 2015

The Executive Secretary introduced this item. He reminded the fact that the present session had been scheduled over a period of 3.5 days with a quarter of a daily plenary working time dedicated to activities of the World Oceans Day. The length of the session of the IOC governing bodies has decreased regularly since 2012 to reach six working days plus one-day Ocean Science Forum for a session of the Assembly and 3.5 days for a session of an Executive Council. This has been made possible by the constant evolution of our methods of work. The Assembly in its decision IOC-XXVIII/11.4 confirmed the 29<sup>th</sup> session of the Assembly for a duration of six working days at UNESCO Headquarters in June 2017, preceded by a one-day session of the Executive Council acting as the steering committee of the Assembly and an Ocean Science Day.

Taking into account the importance for IOC of the first Triennial Conference on Oceans and Seas from 5 to 9 June 2017 in Fiji (Fiji Summit), room reservation at Headquarters have been secured for the period 19–30 June.

[Pending information of the current audit of the Commission by UNESCO auditors combined with the proposals made in the framework of the self-assessment of the Governance within UNESCO.]

A list of proposed future IOC Memorial Lectures topics was presented. The Member States were encouraged to suggest additional topics, including for the IOC Ocean Science Day 2017. Suggestions can be submitted to Henrik Enevoldsen for consideration by the Officers at their January 2017 and 2018 meetings.

Dr Ryabinin thanked the Member States and Partners that sponsored events and services during the session: \_\_\_\_\_.

## **EC-XLIX, Dec. 6.2**

### **Preparation of the Twenty-ninth Session of the Assembly and Next Sessions of the Executive Council**

The Executive Council,



1. Recalling decision IOC-XXVIII/11.4 of the Assembly on the length and organisation of its 29<sup>th</sup> session,
2. Having considered the dates of important meetings to take place in June 2016, in particular the Triennial Conference on Oceans and Seas from 5 to 9 June 2017 in Fiji,
3. Noting that no invitation for hosting the Assembly outside UNESCO Hq was expressed and that no substantial funding was proposed that would enable the holding of a session with a duration better commensurate to the needs of the agenda of an Assembly,
4. Expressing thanks to the Member States and Partners for their sponsoring of side events and services that have notably supported recent sessions of IOC Governing bodies and the organisation of the IOC Ocean Science Day in particular,
5. Decides to hold:
  - (i) The 29<sup>th</sup> session of the Assembly for a duration of six working days at UNESCO Hq at dates to be decided with the Officers from 19 to 30 June 2017, preceded by a one-day session of the Executive Council (50<sup>th</sup> session);
  - (ii) The 51<sup>st</sup> session of the Executive Council for a duration of 3.5 days in June 2018;
6. Requests the Executive Secretary in consultation with the Officers to explore ways of further improving the efficiency of the Governing Bodies based on the audit of the Commission by UNESCO auditors (April 2016) and suggestions from the self-assessment of the Governance within UNESCO, such as:
  -

The representatives of \_\_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**NOT: IOC 29'uncu Genel Kurul toplantısı için teklif edilen zaman Ramazan Bayramı'na denk (24-27 Haziran 2017) geliyor. Bu kapsamda 12 Haziran EC, 13-20 Haziran 2017 (6 iş günü) IOC GA veya 15 Haziran EC, 16-23 Haziran 2017 IOC GA olacak şekilde teklif verilmesinin faydalı olacağı değerlendirilmektedir.**

**Bu yönde bir girişimin toplantı öncesinde UNESCO Daimi Temsilciliğimiz tarafından başlatılmasının faydalı olacağı mütalaa edilmektedir.**

## 7. REPORT

The Chair of the Resolutions Committee reported to the Assembly on the work of the Resolutions Committee during the session (Annex \_\_\_ to the present report).

The IOC Chair then invited the Executive Council to adopt, in plenary, the draft decisions and resolutions that were still pending after discussion in plenary. Then a draft summary report of the discussions at the present session was presented to the Council.

**EC-XLIX, Dec.7**

**Adoption of the summary report and resolutions**

The Executive Council,

1. Adopts the Draft Summary Report for the present session;
2. Requests the Executive Secretary to circulate the summary report to Member States within one month after the closure of the session and to inform the Officers of the results of the evaluation questionnaire in order to pursue the reflection on this issue.  
or  
1bis Decides to defer the adoption of the Draft Summary Report to be completed by correspondence within one month;
3. Identifies areas of improvements for governing body session working arrangements as follows:

The representatives of \_\_ Member States took the floor. The following Member States chose to provide records of their plenary intervention on this agenda item for the informational annex to the meeting report: \_\_\_\_\_.

**8. CLOSURE**

The Executive Council met in plenary session during 3.5 days from 7 to 10 June 2016, considered \_\_ items on its agenda and approved \_\_ decisions and \_\_\_ resolutions. The plenary meeting was supported by some \_\_\_ preparatory meetings and \_\_\_ information side meetings during the session. The Chair of the Commission closed the 49th Session of the Executive Council at 12:30 on Friday 10 June 2016.

Arz ederim.

(İMZALI)

Murat ELGE  
Müh.Bnb.  
Veri Analiz ve Değ.Ş.Md.