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Intergovernmental  
Oceanographic  
Commission

Commission  
océanographique  
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Comisión  
Oceanográfica  
Intergubernamental

Межправительственная  
океанографическая  
комиссия

# 30th Meeting of Joint IHO-IOC GEBCO Guiding Committee

Venice, Italy, 11 October 2013

## IOC Report

**Osamu Miyaki**

Programme specialist,  
Intergovernmental Oceanographic  
Commission/UNESCO



# Update of Member States

- 146 Member States (as of 2 September 2013)
- New Member States joined the IOC after the 29th meeting of Joint IHO-IOC GEBCO Guiding Committee (GGC), Monaco, 5 October 2012
  - Saint Vincent and the Grenadines (21/01/2013- )
  - Vanuatu (2/09/2013- )

# IOC Leadership

- IOC Officers

- IOC Chairperson

- Dr Sang-Kyung BYUN (Republic of Korea/2011- )

- Vice Chairperson

- Pr Adoté Blim BLIVI (Togo/2011- )

- Dr Peter HAUGAN (Norway/2011- )

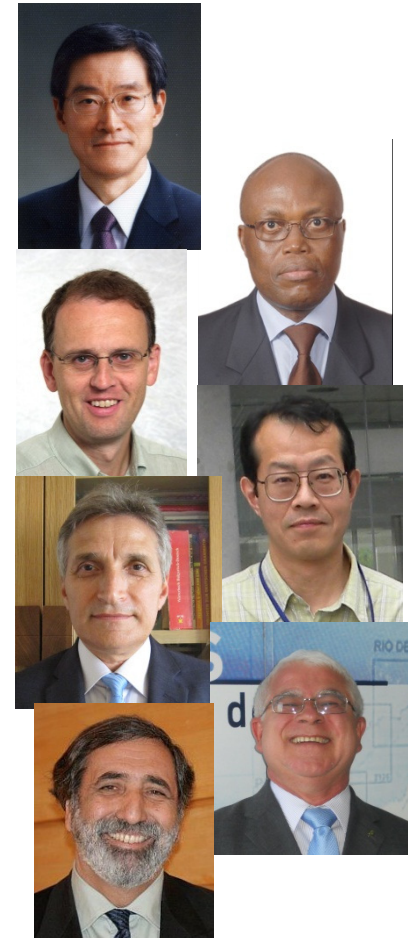
- Dr Yutaka MICHIDA (Japan/2011-)

- Dr Atanas PALAZOV (Bulgaria /2011- )

- Capt. (Ret) Frederico SARAIVA NOGUEIRA  
(Brazil/ 2011- )

- Former IOC Chairperson (2007-11)

- Capitán Javier VALLADARES (Argentina):



# Secretariat

- One staff member assigned to GEBCO  
(January 2013- / secondment from Japan)
- Responsible staff
  - Mitrasen Bhikajee  
Director/Deputy Executive Secretary
  - Osamu Miyaki  
Programme specialist, Capacity-Building Section

# The Assembly

*“The IOC Assembly meets once per biennium, while an Exec Council meets every year.*

*The purpose of the Assembly is to review the work of the commission, including the work of the member states and the secretariat, and formulate a common work plan for the coming two years.*

*The Exec Council reviews issues and items from on-going work plans, and makes preparations for the Assemblies.”* (...from IOC website)



photo by Osamu Miyaki 2009

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# The 27th Session of the Assembly Overview

- Date: 26th June - 5th July 2013 (7.5 days)
- Venue: UNESCO headquarters (Paris, France)
- Participants: 296 delegates (from 146 Member States)
- Full session made possible thanks to Emergency Funds by UNESCO's Director General

# The 27th Session of the Assembly

## Overview

- Agenda included:
  - Statutory Reports
  - The Draft Programme and budget for 2014-2017 and IOC Medium-Term Strategy for 2014-2021
  - Strategic Developments
    - Governance
      - Endorsement of the IHO-IOC/GEBSCO Sub-committee for Regional Undersea Mapping (SCRUM)
    - Ocean-Related Harzards
    - Observing Systems, Data Management
    - Ocean Science and Research
    - Capacity Development
  - Administration and Management
    - Election of the Chairperson/Vice-Chairpersons/the Members of the Executive Council

# The 27th Session of the Assembly Results

Approved: 39 Decisions and 2 Resolutions

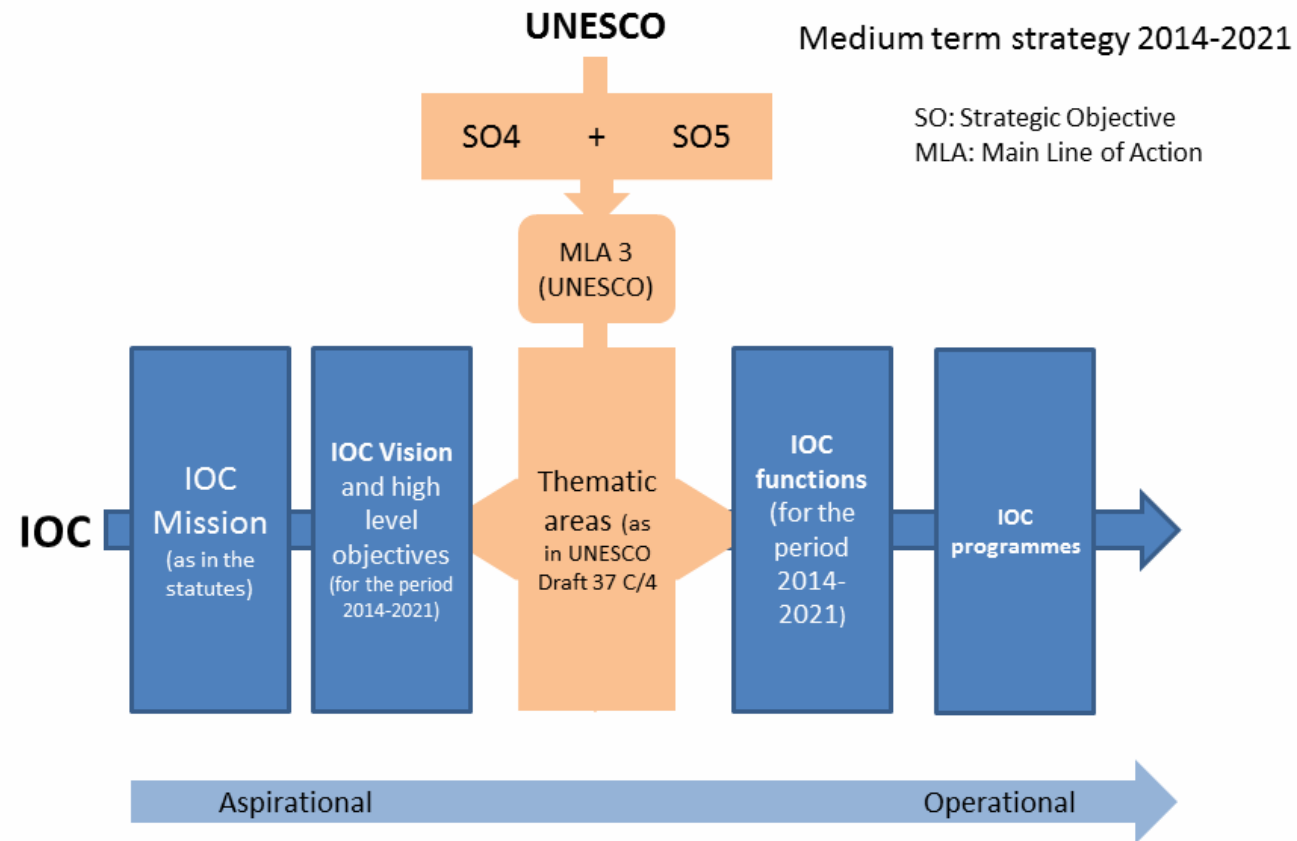
Highlights from the 27th session include:

1. IOC Medium-Term Strategy for 2014-2021
2. Draft IOC Programme and Budget for 2014-2017
3. Endorsement of GEBCO Sub-Committee on Regional Undersea Mapping (SCRUM)
4. Others:
  - Development of New Capacity Development Strategy
  - 50th Anniversary of the International Indian Ocean Expedition (IIOE-2)
  - And more..





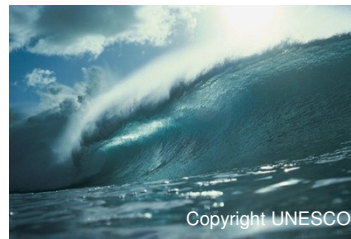
# IOC Medium-Term Strategy for 2014-2021



# IOC Medium-Term Strategy for 2014-2021

- Vision:

*Strong scientific understanding and systematic observations of the changing world ocean climate and ecosystems shall underpin sustainable development and global governance for a healthy ocean, and global, regional and national management of risks and opportunities from the ocean.*



# IOC Medium-Term Strategy for 2014-2021

- High Level Objectives:
  1. *Healthy ocean ecosystems and sustained ecosystem services*
  2. *Effective early warning systems and preparedness for tsunamis and other ocean-related hazards*
  3. *Increased resiliency to climate change and variability and enhanced safety, efficiency and effectiveness of all ocean-based activities through scientifically-founded services, adaptation and mitigation strategies*
  4. *Enhanced knowledge of emerging ocean science issues*

# IOC Medium-Term Strategy for 2014-2021

- *Functions of the Medium-Term Strategy:*
  - A. Foster ocean research to strengthen knowledge of ocean and coastal processes and human impacts upon them [Ocean research]*
  - B. Maintain, strengthen and integrate global ocean observing, data and information systems [Observing system / data management]*
  - C. Develop early warning systems and preparedness to mitigate the risks of tsunamis and ocean-related hazards [Early warning and services]*
  - D. Support assessment and information to improve the science-policy interface [Assessment and Information for policy]*
  - E. Enhance ocean governance through a shared knowledge base and improved regional cooperation [Sustainable management and governance]*
  - F. Develop the institutional capacity in all of the functions above, as a cross-cutting function [Capacity Development]*

# IOC Medium-Term Strategy for 2014-2021

Functions HLOs	A. Ocean research	B. Observing system / data management	C. Early warning and services	D. Assessment and Information for policy	E. Sustainable management and governance	F. Capacity Development
1. Healthy ocean ecosystems	strong contribution	strong contribution	contribution	strong contribution	strong contribution	strong contribution
2. Early warning for ocean hazards	contribution	contribution	strong contribution	contribution	strong contribution	strong contribution
3. Resiliency to climate change and variability	strong contribution	strong contribution	strong contribution	contribution	strong contribution	strong contribution
4. Enhanced knowledge of emerging issues	strong contribution	contribution	contribution	strong contribution	contribution	contribution

	contribution
	strong contribution

# Draft Programme and Budget 2014-2017

- Draft Programme and Budget 2014-2017 included the budget proposal for the biennial period 2014-2015
- Proposed to
  - the 192nd session of the Executive Board (24 Sep. - 11 Oct. 2013)
  - the 37th General Conference of UNESCO (5 Nov.-20 Nov. 2013)

# Endorsement of SCRUM

- Endorsement by the Assembly needed for the formal creation of SCRUM

*“The GEBCO Guiding Committee shall ... propose to IHO and IOC the creation or termination of Sub-Committees...”*  
(GGC Terms of Reference, paragraph 8)
- The representative of GEBCO reported briefly to the Assembly on the activities of the GEBCO Guiding Committee and highlighted some of the objectives of the GEBCO programme over the next IOC Medium-Term Strategy (2014-2021).

# Endorsement of SCRUM

- The Assembly adopted **Decision IOC-XXVII/Dec.5.1.2.2.**

## Decision IOC-XXVII/Dec.5.1.2.2.

The Assembly,

Having examined document IOC-XXVII/2 Annex 7,

Urges Member States to contribute to improve global bathymetric data sets and data products of GEBCO on a voluntary basis through participation in regional ocean mapping efforts, where appropriate;

Decides to endorse the Terms of Reference and Rules of Procedure for GEBCO Sub-Committee on Regional Undersea Mapping (SCRUM) and to create SCRUM as a formal Sub-Committee of GEBCO.





# International Indian Ocean Expedition 50th Anniversary Initiative (IIOE-2)

- **Background**
  - International Indian Ocean Expedition (IIOE)
    - coordinated by SCOR (1957-1962) & then by IOC (-1965)
  - 2012-2015: the 50th anniversary of the IIOE (IIOE-2)
  - IIOE-2 Reference Group had the 1st meeting, India, May 2013
- **IOC involvement in IIOE-2**
  - The Assembly endorsed IIOE-2 planning effort (Decision: IOC-XXVII/Dec.5.1.2)
  - The 2nd meeting of IIOE-2 Reference Group, China, Nov. 2013
  - The IIOE-2 strategic science and implementation plan to be considered by the IOC Executive Council in 2014
- **Further information**
  - Please refer to the website: <http://iocperth.org>

*Thank you!*  
*Merci beaucoup!*  
*¡Muchas Gracias!*



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