

The Global Ocean Observing System



## Message from Sponsors

**Dr Vladimir Ryabinin**  
**Executive Secretary, IOC of UNESCO**  
**Assistant Director General, UNESCO**

**GOOS 12<sup>th</sup> Steering Committee meeting**  
**Halifax (but online), 25-26 April 2023**

**Deadline for DRs:**  
Friday 16 June at 10 a.m.

56th EC

32<sup>nd</sup> Session of the Assembly

hour	Monday 19 June	Tuesday 20 June	Wednesday 21 June	Thursday 22 June	Friday 23 June	Monday 26 June	Tuesday 27 June	Wednesday 28 June	Thursday 29 June	Friday 30 June	
08.00				<b>Ocean Science Day</b>	<b>Financial Committee (1)</b>	<b>Financial Committee (3)</b> <b>Resolution Committee (1)</b>		<b>Financial Committee (5)</b>	<b>Financial Committee (optional)</b>		
10.00 - 11.30	<b>Meeting of IOC Officers</b>	<b>1. Opening</b> <b>2. Organization of the session (2.1-2.2)</b> <b>3. Arrangements for IOC-32 (3.1)</b> <u>3.2</u> Request for Suppl. Items	<b>2. Organization of the Session (2.1 - 2.4)</b>  <b>3. IOC Matters &amp; Reports</b> <u>3.1</u> Chair's Statement	Decade event  Mário Ruivo Memorial Lecture	<b>3.3.4</b> IOCINDIO  <u>3.4</u> Report of Other SUBS <b>3.4.3</b> IPHAB	<b>3.4.2</b> IODE  <u>4.4</u> Revision of the IOC Oceanographic Data Exchange Policy	<u>4.8</u> GOOS Workplan  <b>4.8.1</b> Ocean Obs. in areas under national Jurisdiction	<u>4.6</u> IOC Contributions to UN Governance Process  <u>4.7</u> Development of a new IOC-wide Strategy on Sustainable Ocean Planning & Manag't	<b>5. (cont'd)</b>	<b>7. (cont'd)</b>	
11.30 - 11.45		BREAK		BREAK			BREAK				
11.45 - 13.00		<b>Intersessional Financial Advisory Group</b>	<u>3.3</u> Sessional WG <u>3.4</u> Timetable <b>4. Dates &amp; places next sessions</b> <b>5. Consultation process on a shortlist of candidates for the post of Ex. Secretary (introduction)</b>	<u>3.2</u> Ex. Sec's Report  <b>6. Governance, programming &amp; budgeting</b> <u>6.1 - 6.2</u> P&B (draft 42 C/5) - Follow-up to Res. A-31/2 <u>6.3</u> Draft Action Plan following IOS evaluation (Introduction)	<i>(cont'd)</i>	<b>3.4.1</b> Ocean Hazards <u>3.4.1.1</u> Regional Early Warning Systems  <u>3.4.1.2</u> Global coordination	<u>4.2</u> Revised Pilot StOR  <u>4.11</u> Update on IOC / SDG 14 Indicators	<u>4.10</u> Follow-up to GCOS Implementation Plan 2022  <u>4.9</u> Four-year Review WMO-IOC JCB	<b>6.5 Elections</b>	<u>3.5</u> IOC Report to 42 GC of UNESCO	<b>8. Closure</b>
13.00 - 15.00	LUNCH BREAK		LUNCH BREAK			<b>Financial Committee (2)</b>	<b>Financial Committee (4)</b>	LUNCH BREAK	<b>Nominations Committee</b> <b>Resolution Committee (2)</b>	<b>Resolution Committee (3)</b>	
15.00 - 16.30			<b>5. Consultation process on a shortlist of candidates for the post of Executive Secretary (private session)</b>	<u>3.2, 6.1, 6.2, 6.3</u> Ex. Sec. response	<u>2.5</u> Anton Bruun Memorial Lecture	<u>4.3</u> IOC CD Strategy	<u>4.5</u> IOCINDIO Status	<u>4.12</u> Report on the Decade Implementation	<b>6.5 Report Nom. Cttee - Elections (results)</b>	<b>6. Governance, Programming &amp; Budgeting</b> <u>6.4</u> Report of the Financial Committee	
16.30 - 16.45	Break		BREAK			BREAK					
16.45 - 18.00		<b>5.</b> (Brief report) <b>6. Adoption of the EC Report</b>  <b>7. Closure</b>	<u>3.3</u> Reports of SUBS <b>3.3.1</b> IOCAFRICA  <b>3.3.2</b> WESTPAC  <b>3.3.3</b> IOCARIBE	<b>Panel:</b> Ocean change - adaption and mitigation opportunities and challenges	<u>2.5</u> NK Panikkar Memorial Lecture	<u>4.1</u> GEBCO GC	<u>4.12</u> (Cont'd)	<b>5. IOC and the Future of the Ocean</b>	<u>6.6</u> Next sessions	<b>7. Adoption of Resolutions</b>	
After 18.00			<b>IOC Reception</b>		<b>Closing date for the nominations for elections (18h00)</b>						

# Current IOC Portfolio

**E: 2030 Agenda and SDG 14, UN, UNFCCC + Paris Agreement, UNCLOS, BBNJ, CBD, MSP, Sendai, Coastal zones,**

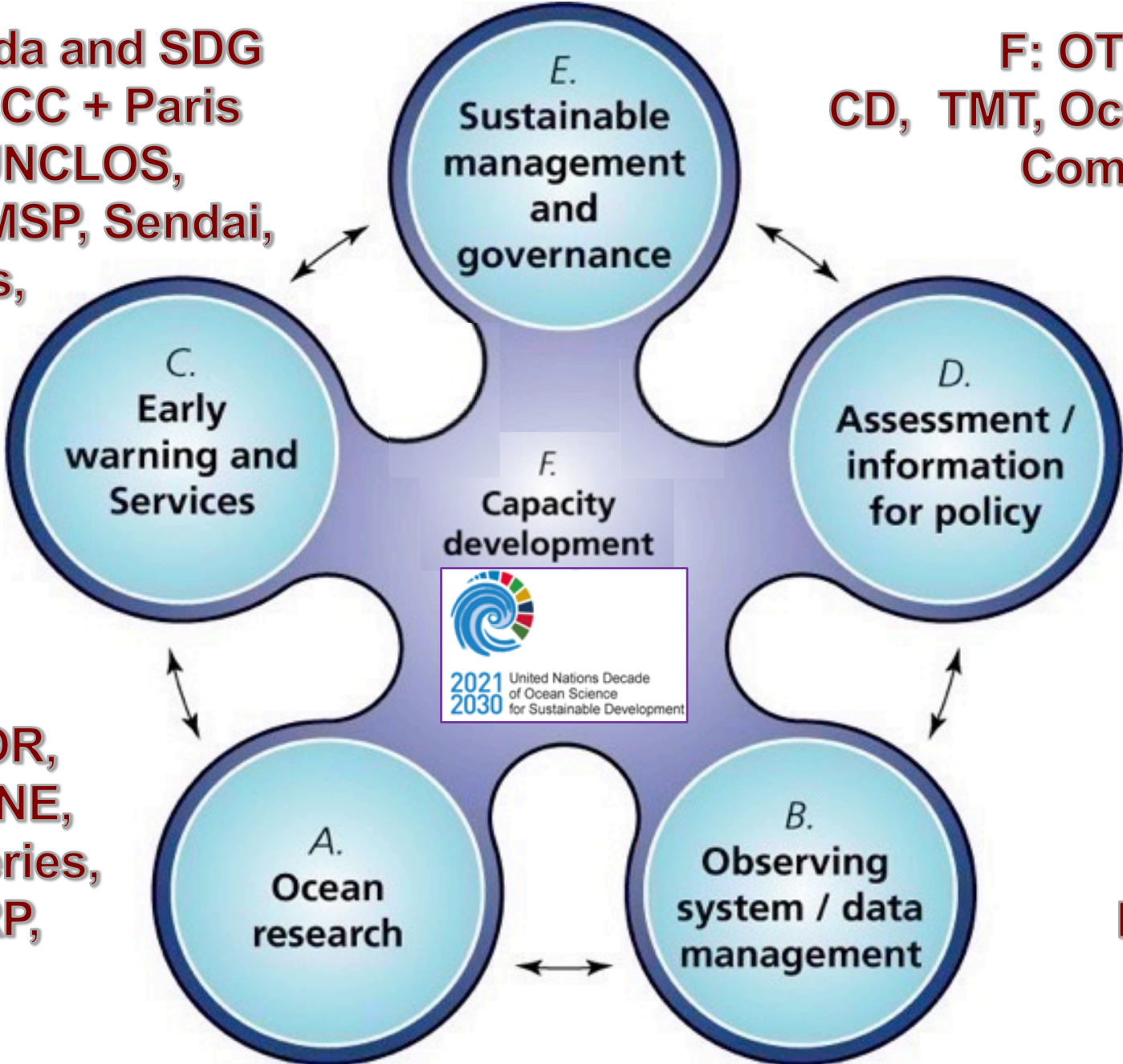
**F: OTGA, RTRCs, CD, TMT, Ocean literacy, Communication, Education**

**C: Tsunami, HABs, Ocean Prediction**

**D: IPCC, WOA3, SDG 14.3, SDG 14.a**

**A: GOSR, StOR, GOAON, GO<sub>2</sub>NE, Long-term Series, Carbon, WCRP, IIOE-2**

**B: GOOS, GLOSS, IODE, OBIS, GEBCO**



# Key developments

- **Climate (UNFCCC and its Paris Agreement → more ocean)**
- **Kunming-Montreal Global Biodiversity Framework, “30 by 30”**
- **BBNJ → “High Seas Treaty”, IOC in the final text**
- **Work on SDG 14**
- **Massively increasing needs for/of sustainable ocean economy**
- **Sustainable Ocean Planning**
- **Ocean Decade moving forward**
- **UN Ocean Conference (Lisbon, 2022) recognized IOC and Decade in its Political Declaration in an unprecedented way**
- **UNOC 2025, Nice, France – towards UN ocean work integration?**

# Potential IOC Science-based Framework for Sustainable Ocean Management

## 1. Integrated Ocean Policy

Inclusive Participation

Access /benefits from marine resources

Coordination/cross cutting approach

Adaptive frameworks

Science - policy interface

## 2. Area-based management processes

Marine Spatial Planning

Marine Protected Areas

OEMCs

Transboundary management cooperation (LMEs, Regional Seas)

## 3. Sectoral management / sustainable economy applications

Ocean Food production

Sustainable Ocean Energy

Transport

Conservation

Tourism

Multi-use approaches

IOC present and potential actions delivering:

Ecosystem science & assessment

Observation & data services

Modelling, predictions, EWS

Capacity development

Tools for management



# Towards a Decade Sustainable Ocean Planning Programme

**Science based approach to sustainable ocean planning developed through a common framework, and supported by specific research, data analysis and models, scenario development and policy applications/tools**

**A global hub for ocean planning stakeholders to access resources and skills and track progress globally, in national and transboundary contexts.**

**Development of human and institutional capacities in SOP, through training, education, ocean literacy and south-south/north south cooperation mechanisms;**

**National SOP processes established and/or consolidated through financial and technical support, in coordination with Ocean Action 2030 Coalition**



2021  
2030 United Nations Decade  
of Ocean Science  
for Sustainable Development



HIGH LEVEL PANEL for  
A SUSTAINABLE  
OCEAN ECONOMY

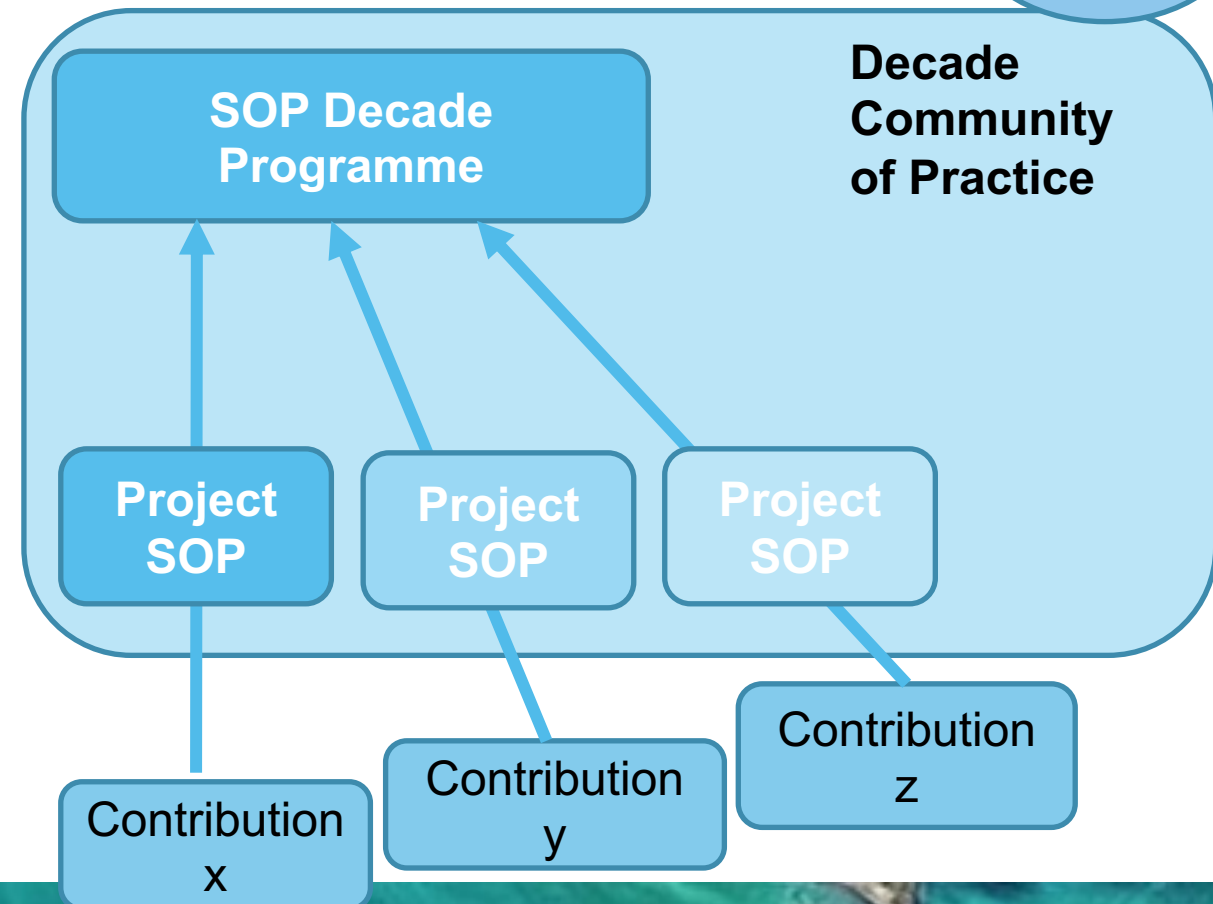


United Nations  
Educational, Scientific and  
Cultural Organization



Intergovernmental  
Oceanographic  
Commission

**Call for  
actions**



# IOS Evaluation of IOC strategic positioning

**EC-55 request to estimate needed budget and resources  
Assessment and response in Circular Letter 2912, October 2022**

**Sustainable delivery and expansion of IOC activities:  
estimate of required budget, including human resource needs**

October 2022

*(Document distributed by IOC Circular Letter No. 2912)*

## IOC's current situation - budget

*Overall* biennial integrated budget for IOC of \$31.8 million, of which \$11.2 million is RP, i.e. 2.1% of UNESCO's overall RP  
Earlier agreed ratio salaries/activities: 75%-25%,  
now (2022–2023): 84%-16%

EXB: 5% (\$20.6 million), only \$4.4 million of EXB secured

### Recommendations:

increase of **workforce from 60 to 90**,  
staff outside RP requires more stability,  
increase of **budget from 30M\$ to 50M\$**,  
need stable **"core voluntary contributions"**

UNESCO General Conference – 42 (November 2023) to decide on RP