

**33rd Assembly**  
**25 June-3 July 2025**

**Item 3.3.4**



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# **IOC Sub-Commission for the central Indian Ocean (IOCINDIO)**

**Dr. Balakrishnan Nair TM**  
**Vice-chair, IOCINDIO**

**Acknowledgements:**

*Dr. Nimit Kumar (IOCINDIO technical secretary)*  
*Dr. Saif AlGhais, Chair (UAE) & Dr. Maryam Ghaemi, Vice Chair (Iran)*  
*Member states of IOCINDIO and partners*

# IOCINDIO: Realizing of a Sub-commission



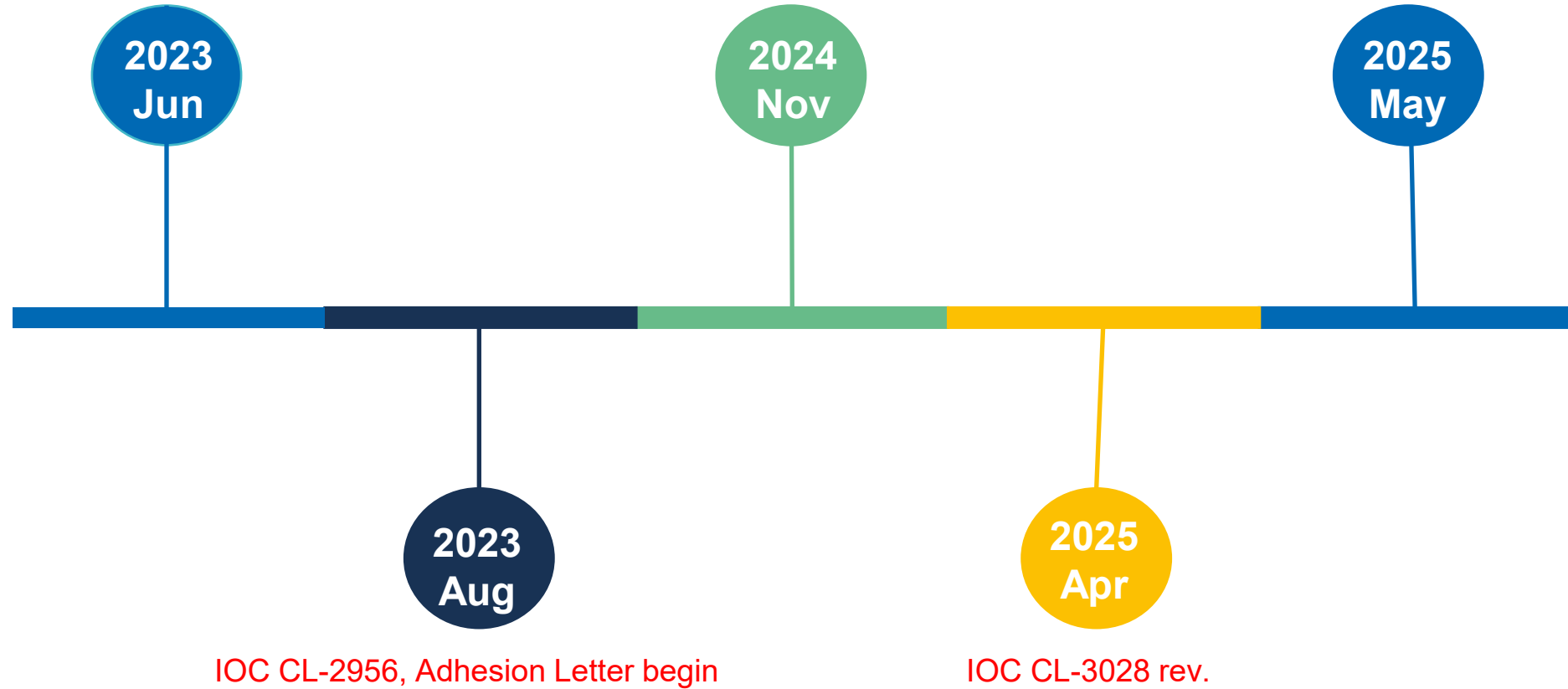
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IOCINDIO Approved, Resolution A-32/1

Secretariat staff recruitment begin

IOCINDIO-1 IG session, UAE



# IOCINDIO: Realizing of a Sub-commission



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The “central Indian Ocean”, as IOCINDIO area of interest, is adjacent, to the West, to that of IOCAFRICA, and to the East, to that of WESTPAC.

IOCINDIO Member States: Bangladesh, France, India, Islamic Republic of Iran, Kuwait, Mauritius, Oman, Russian Federation, Saudi Arabia, Sri Lanka, United Arab Emirates, and the United States of America

## Mission

**Promote**  
International Cooperation

**Coordinate**  
programmes in research, services,  
and capacity development

**Apply**  
knowledge for the improvement of  
management, sustainable  
development, the protection of the  
marine environment

**Support**  
decision-making processes of its  
Member States

## Objectives

**Promote**  
International cooperation and  
coordinate agreed activities of IOC

**Recommend**  
to IOC on issues and areas of its  
competency

**Implementation**  
Prepare Plans for the agreed activities

**Be a Platform**  
for identifying regional issues and  
solutions

**Cooperate**  
with relevant organizations, agencies,  
institutions, Subsidiary bodies and  
adjacent sub-commissions

## Governance Structure

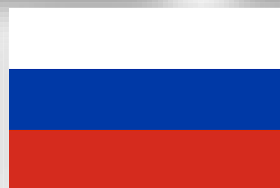
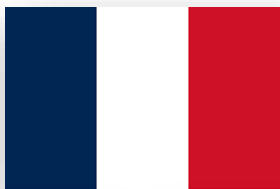
**Member States**

**Officers**  
1 Chair & 2 Vice-Chairs

**Thematic / Regional  
Working Groups / Task  
Teams**

**Secretariat**

# IOCINDIO: Realizing of a Sub-commission



# IOC Function B: Observing Systems & Data

## Priority Areas in 2026-27 workplan

- ❑ Inventory, Assessment and development / upgradation of Observatory infrastructure / platforms
- ❑ Development of Early Warning Systems for Multi-Hazards
- ❑ Development of Indicators for Marine Sustainability and Planning
- ❑ Establishment of
  - Thematic Ocean Data Platforms
  - Services for Ocean Economy Sectors
- ❑ Capacity Building at National and Regional Level
- ❑ Regional Governance, Coordination, Monitoring & Evaluation

### Implementing / Collaborating Partners:

- ❖ Regional bodies such as IOC-Africa, IOTIC, UNESCAP, BOBP, Indian Ocean Commission, and South Asia Co-operative Environment Programme.
- ❖ Scientific & Technical Partners such as IOC-UNESCO, GOOS, IODE, IOTWMS, UNEP, FAO, ROPME, PERSGA, DCC-IOR
- ❖ National Research, Government and Academic Institutions
- ❖ Funding and Support Partners:
  - ✓ International: World Bank, GEF, UNEP, UNDP, USAID, AUSTRAID, AFD, NORAD
  - ✓ Regional: African Development Bank, EU, Indian Ocean Commission
  - ✓ National: Kuwait Fund, KFAS, Saudi Development Fund, Qatar Fund
  - ✓ Private/Philanthropic: Oil and energy enterprises

Indicative  
Annual  
Cost per  
Country:  
~\$1.2  
million  
(to be  
continued  
for 5 years)



# IOC Function F: Capacity Development

## Priority Areas in 2026-27 workplan



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Course & Participants	W/o in-kind support	With in-kind support
Courses of IOC relevant thematic areas (50% local and 50% out of the country) for a period of 5-6 days	USD 20,000	12,000 USD (by hosting the course at institutes with sufficient on campus guest house and facilities for imparting end-to-end training program)
Online course which needs one time effort for content development.	USD 5,000	Nil
Joint regional capacity development Train-The-Trainers programme	USD 20,000	(Co-funding) IOC, IORA, MS, C2Cs, OTGA RTCs/STCs,

**IOCINDIO - home to two (/3) UNESCO C2C and two OTGA RTC/STCs – is implementing partner for IOC-IORA CD MoU**



[incois.gov.in/ITCOcean/index.jsp](http://incois.gov.in/ITCOcean/index.jsp)

# IOC Function C: Ocean Hazards

## Priority Areas in 2026-27 workplan towards Coastal Resilience



No	Activities	Organization/Partner	Budget	In-kind Support
1. Identifying Hazard/Threat/Risk/Capacity				
	Developing Hazard Map (ex. Tsunami Hazard Map for SIDS, ex ): <ul style="list-style-type: none"> <li>• Survey/Collecting Data</li> <li>• Training for Member State (Ex. Tsunami Evacuation Map Plan and Procedure)</li> <li>• Workshop on Hazard/Risk Communication</li> </ul>	Member States, BMKG, INCOIS, ICG/IOTWMS, IOTIC, ESCAP  ➤ IOC Function C: Ocean Hazards	\$80,000	<ul style="list-style-type: none"> <li>• Expertise</li> <li>• Computer to Develop/Process Hazard Map</li> <li>• Hosting</li> </ul>
2. Developing Preparedness Capacity				
	<ul style="list-style-type: none"> <li>• Advance Training on the Implementation of Tsunami Ready for SIDS</li> <li>• Training on NTR in Mauritius (SIDs, LDCs, Africa)</li> <li>• Weather Field School for Fisherman</li> </ul>	BMKG, Specialized Training Center (STC), Member States, ESCAP	\$50,000	<ul style="list-style-type: none"> <li>• Expertise</li> <li>• Hosting</li> </ul>
	Ocean Literacy Forum	IOCINDIO, BMKG, UNDRR, MSs, OTGA, WMO, STC,	\$50,000	
	Developing Ocean Education Material and Communication Platform	UNDRR, ASIA-PASIFIC BROADCASTING UNION,	\$25,000	<ul style="list-style-type: none"> <li>• Platform</li> </ul>
Building Response Capacity				
	Workshop on Emergency Response Plan and SOP	UNDRR	\$20,000	

# WG: Ocean Sc., Biodiversity, pollution, assessments & governance

## 2026-27 workplan



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Priority Area	Member states/Partners	Budget requirement (3 years)	(Extrabudgetary) Funding
Macro and micro litter - harm to the ecosystems of the Central Indian Ocean	Russia, Kuwait, Saudi Arabia, Bangladesh, Iran, India	\$500,000	IOC and Possibilities from the Russian Science Foundation grant
Numerical modelling of ocean circulation of the central Indian Ocean (including Persian Gulf)	Russia, Kuwait, Saudi Arabia, Bangladesh, Iran	\$300,000	IOC and Possibilities from the Russian Science Foundation grant
Monitoring Coral Reef Health and Bleaching Incidences in the central Indian Ocean	Russia, Kuwait, Saudi Arabia, Bangladesh, Iran, India	\$500,000	IOC and possibilities from the interested member states.
Ocean Acidification and Deoxygenation Trends in the Central Indian Ocean	Russia, Kuwait, Saudi Arabia, Bangladesh, Iran, India, UAE	\$600,000	IOC and possibilities from the interested member states
Deep-Sea Biodiversity Inventory and Habitat Mapping in the Central Indian Ocean	India, Russia, Kuwait, Saudi Arabia, Bangladesh, Iran	USD 1.2 M to 1.5 M	IOC and possibilities from India and other interested member states.
Strengthening Ocean Governance Mechanisms in IOCINDIO Region	Russia, Kuwait, Saudi Arabia, Bangladesh, Iran	\$250,000	IOC and possibilities from India and other interested member states.



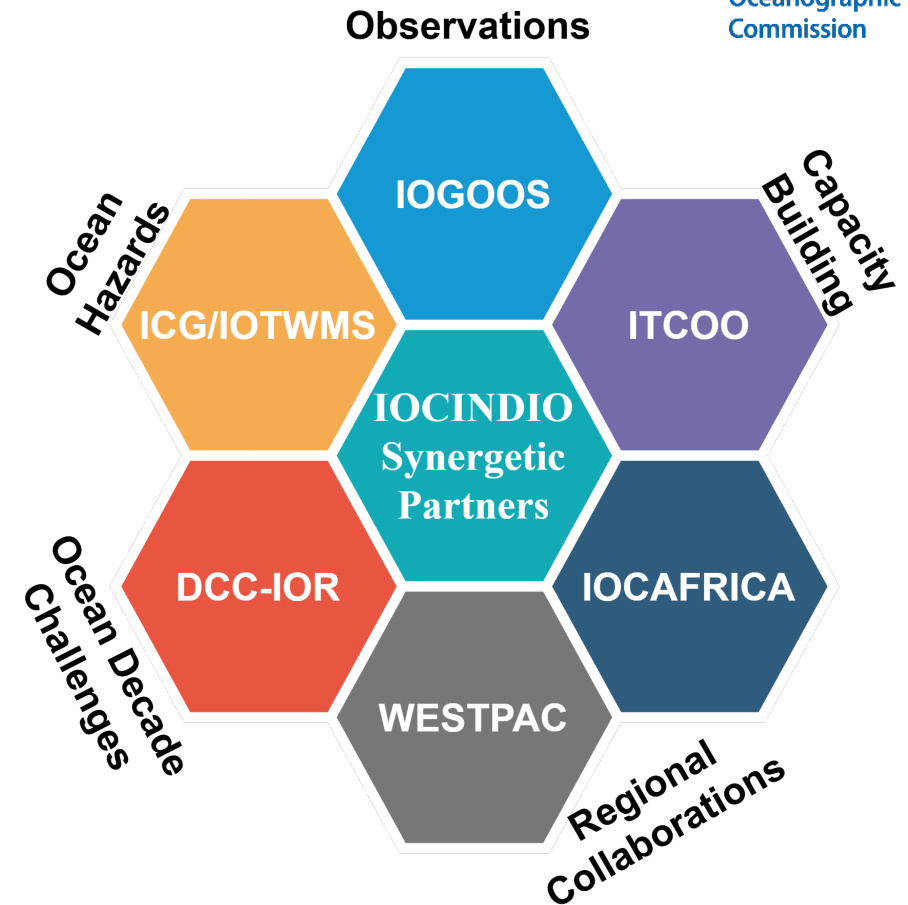
## Future Plans

- Connect ocean science with social science for effective policymaking
- Work towards Secretariat Support for the Sub-commission
- Synergy with regional bodies
- Establishment of Working Groups and Task Teams
- Prepare an Implementation Plan
- Dialogues with funding agencies, Member States, etc. for financial and in-kind contributions
- Ocean Literacy Programs under UN Ocean Decade framework in partnership with DCC-IOR and INCOIS



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# IIOSC-2025

## *Save the date!*



**International Indian Ocean  
Science Conference**  
01-05 December, 2025  
Hyderabad, India

**International Indian Ocean Science  
Conference (IIOSC) – 2025**  
**01-05 December 2025**  
**Hyderabad, India**



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# IIOSC 2025

International Indian Ocean Science Conference 2025

**01-05 December 2025**  
INCOIS, Hyderabad, India

[Abstract](#)  
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[Program](#)  
[Accommodation](#)  
[Circular](#)

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## About US



### Background

The Second International Indian Ocean Expedition (IIOE-2) was launched in December 2015 at the culmination of the Indian Ocean Conference at Goa to mark the completion of 50 years of the first International Indian Ocean Expedition. The IIOE-2 is a multi-national, multi-institutional programme to advance our understanding of the physical, chemical, biological, geological, and climatological aspects of the Indian Ocean to enhance its role in the socio-economy of the region.

### Important Dates

- 📅 **Announcement : April 25 2025!**
- 📅 **Call for Abstracts: Submit before August 04, 2025.**
- 📅 **Registration Opens: September 01, 2025.**
- 📅 **Last Date for Online Registration: October 15, 2025.**
- 📅 **Conference: 01 à 05 December, 2025**



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**THANK YOU**