



Executive Council

25 June 2024



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Intergovernmental
Oceanographic
Commission



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

Vidar HELGESEN, IOC Executive
Secretary

OVERVIEW

1. **Stabilisation and Investment:** Programme and Budget 2024-2025
2. **Putting knowledge to work** for the ocean, planet and people
3. **Strategic direction**



PROGRAMME & BUDGET 2024-2025: Alignment with IOC Resolution A-32/4

	41 C/5	42 C/5 (Assembly-32)	42 C/5 Approved
Regular Budget	11,236,000	13,546,600	21,134,686
Voluntary Contributions	20,579,240	21,830,822	27,056,164
Total IBF	31,815,240	35,377,422	48,190,850

RB+

IBF +79% Priority Africa

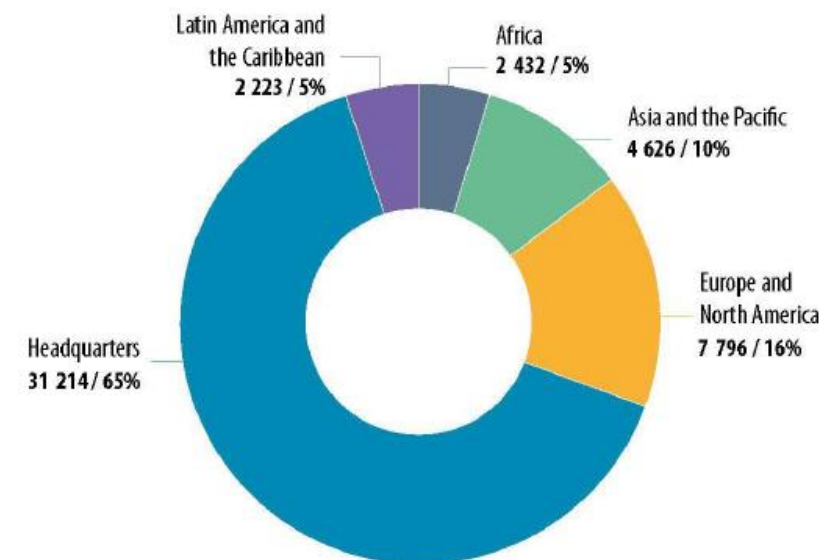
IBF +54% Gender Equality

IBF +52% SIDS

IOC – Integrated Budget Framework by output and source of funds (in USD '000)

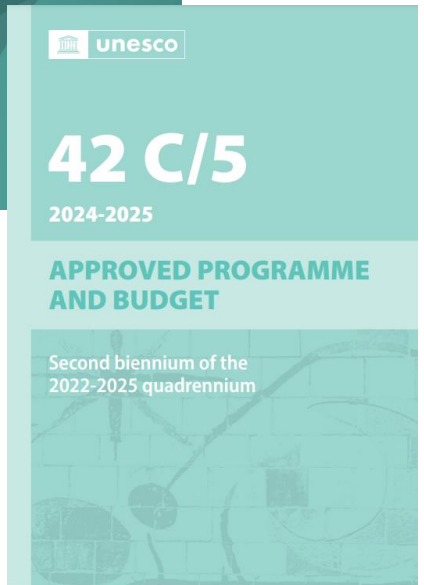
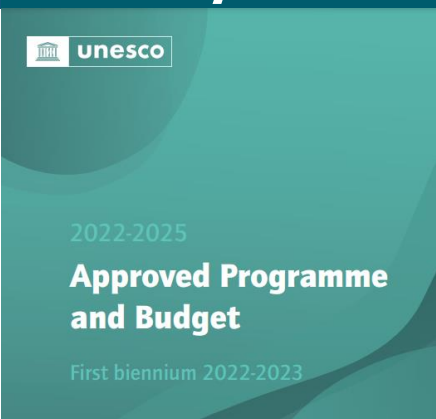
Output	Breakdown by source of funds			TOTAL IBF
	Regular Budget	Revenue Generating Fund/OPF	Voluntary Contributions	
3.IOCI	20 407	100	26 110	46 617
Sub-total	20 407	100	26 110	46 617
IOC - Intersectoral Programmes				
3.IP2	728	-	946	1 674
Sub-total IPs	728	-	946	1 674
Total Intergovernmental Oceanographic Commission	21 135	100	27 056	48 291

IOC – Decentralization of resources by Region (in USD '000)



PROGRAMME & BUDGET 2024-2025: Alignment with IOC Resolution A-32/4

From 41 to 42 C/5: Global Priorities and Priority Groups. Increased decentralization.



IBF resources - in USD'000				
	41 C/5		42 C/5	
	%	\$	%	\$
Global Priorities & Priority Groups				
Global Priority Africa	22	7,051	26	12,735
Global Priority Gender Equality	12	3,803	12	5,914
Priority Group SIDS	20	6,413	20	9,759
Priority Group Youth	5	1,608	6	2,716
Decentralisation of resources*				
Headquarters	82	26,032	65	31,214
Africa	5	1,545	5	2,432
Asia & the Pacific	6	1,935	10	4,626
Europe & North America	5	1,720	16	7,796
Latin America & the Caribbean	2	584	5	2,223

* 42 C/5 shows decentralisation to all units outside HQ, including for those outside UNESCO field offices and administratively attached to HQ: ex Ostend, Copenhagen, Brest, Cartagena, Bridgetown, Perth

PROGRAMME & BUDGET 2024-2025: Alignment with IOC Resolution A-32/4



- Total Regular Budget increase: USD 7,578,086
- Staff reinforcement: USD 2,143,070
 - GOOS
 - IODE
 - IOCAFRICA
 - IOCINDIO
 - Pacific
 - Caribbean
- Non-staff (Activities) reinforcement: USD 5,445.016

	41 C/5	42 C/5 (Assembly-32)	42 C/5 Approved
Regular budget staff/activities ratio	84/16	74/26	57/43

PROGRAMME & BUDGET 2024-2025: Alignment with IOC Resolution A-32/4

- ✓ Priority to human resources in the field and 'critically vulnerable areas' of activity
 - ✓ Regular Budget increase for activities:
 - 2/3 = stabilization of all functions
 - 1/3 = targeted additional investment in critically vulnerable areas: IODE, GOOS, CD & RSBs
- IOCAFRICA + 3% of total IOC RB, total ~USD 1M for activities

Function	42 C/5 - Base Case - Assembly 32	Stabilization across functions	42 C/5 Revised		
			Targeted increase	Total increase	Total allocation
A - Ocean research	264,500	258,278		258,278	522,778
B - Observing system/Data management	933,715	1,000,000	1,023,758	2,023,758	2,957,473
C- Early warning & services	541,146	546,588		546,588	1,087,734
D - Assessment & information for policy	282,750	302,834		302,834	585,584
E - Sustainable management & governance	760,000	755,732		755,732	1,515,732
F - Capacitydevelopment	600,180	750,000	683,771	1,433,771	2,033,951
IOC Programmes Net Operational Budget	3,382,291	3,613,432	1,707,529	5,320,961	8,703,252
		68%	32%	100%	

PROGRAMME & BUDGET 2024-2025: 42 C/5 - Context

- ❖ Dual governance and management process & timeline constraints
- ❖ IOC Assembly with strategic guidance 'resilient to the unknown'
- ❖ Source of Member States' guidance clearly indicated in the 'Additional Information'
- ❖ After more than a decade of minimal budgets: restoring basic infrastructure
- ❖ Human resources reinforcement minimal – some key functions still barely sustainable
- ❖ 3-year transparent consultation process on the strategic direction of IOC
- ❖ Enhancing IOC Member States engagement in 43 C/5
- ❖ Assessment of opportunities for optimizing processes and resource efficiency



42 C/5 – Stabilisation of all functions



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PROGRAMME & BUDGET 2024-2025: Stabilisation of all functions

Function A – Ocean Research

➤ *Key outputs:*

1. Programmes on Ocean Carbon Sources/Sinks and Climate Change Impacts on Ocean/Coastal Ecosystems
2. Guidance to Member States on how to measure and report ocean acidification data (SDG 14.3.1)
3. Support to develop a global ocean acidification capacity development strategy
4. Scientific summary for policymakers on methodologies to reoxygenate oxygen deprived zones
5. Leadership in Integrated Ocean Carbon Research - guidance on knowledge gaps and ways to close them.
6. Fulfillment of sponsorship of the World Climate Research Programme jointly with WMO and the ISC



PROGRAMME & BUDGET 2024-2025: Stabilisation of all functions

Function C – Early Warning & Services

➤ *Key outputs:*

1. 13 new Tsunami Ready communities in 12 SIDS: Caribbean Region (6), Indian Ocean (2), Pacific Ocean (5)
2. Organization of the 2nd IOC-UNESCO Global Tsunami Symposium “*Two Decades After 2004 Indian Ocean Tsunami: Reflection and the Way Forward*”, Banda Aceh, 11 - 14 November 2024
3. Strategic leadership and defining priorities for research on harmful algal bloom solutions
4. Enhanced capacity in Member States to forecast and mitigate harmful algal blooms.



PROGRAMME & BUDGET 2024-2025: Stabilisation of all functions

Function D – Assessment & Information for Policy

➤ *Key outputs:*

1. State of the Ocean Report 2024 Edition
2. Enabling reporting on SDG Indicator 14.1.1. on coastal eutrophication
3. Independent scientific advice on key issues: impacts of plastic pollution; marine carbon dioxide removal; fouling in the shipping and non-shipping sectors; effects of climate change on pollutants in the ocean.
4. Contribution to World Ocean Assessment, UNFCCC, CBD and UN Ocean Conference
5. Support to GEBCO activities (education, training, outreach) through the work of GEBCO Working Groups
6. Facilitation of regional approach to coastal adaptation



PROGRAMME & BUDGET 2024-2025: Stabilisation of all functions

Function E – Sustainable Management & Governance

Ocean Decade

➤ *Key outputs:*

1. Key operational functions of the Ocean Decade: Decade Action database management; coordination of Calls for Decade Actions and endorsements; website maintenance and communication
2. Outreach and engagement materials in selected regional and international events and conferences.



PROGRAMME & BUDGET 2024-2025: Stabilisation of all functions

Function E – Sustainable Management & Governance

ICAM & MSP

➤ *Key outputs:*

1. New MSP guidance to Member States on mainstreaming of Climate Change, Biodiversity, and ILK
2. Regional capacity development activities through OceanTeacher Academy and GEF LME project
3. Embedding international frameworks in MSP (e.g., Agenda 2030, KM-GBF, Paris Agreement, G20)
4. Assisting with adoption of MSP through national rapid assessment methodologies in at least 6 countries
5. Consolidating the MSPglobal team and its knowledge platform, including tracking national implementation



42 C/5 – Targeted additional investment



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PROGRAMME & BUDGET 2024-2025: Targeted additional investment

Function B – Observing System & Data Management

International Oceanographic Data & Information Exchange (IODE)

➤ *Key outputs:*

1. Creating a stable foundation for the 3 core programme components
2. Reinforcement of OBIS human resources to sustain operations
3. Stakeholder engagement to consolidate IOC's position as the ocean biodiversity "go to" place within UN
4. Developing ODIS, support Member States in complying with obligations in international frameworks (e.g. SDG, BBNJ)
5. Consolidating and further expanding the global network of regional and specialized training centres



PROGRAMME & BUDGET 2024-2025: Enhanced Delivery/Priority Setting

Function B – Observing System & Data Management

Global Ocean Observing System (GOOS)

➤ *Key outputs*

1. Stabilise GOOS coordination, improve science/policy connections and transparency of structure/process
2. Evolve GOOS governance, to respond to mandate from A-32 and EC-57
3. Support GOOS components and networks ensuring cross-collaboration, and evolve GOOS data strategy,
4. Launch the development of the carbon observation plan and biodiversity observation plan
5. Co-design regional plans with clear deliverables for GOOS in regions



PROGRAMME & BUDGET 2024-2025: Enhanced Delivery/Priority Setting

Function F: Capacity Development

(Coordination & Regional Subsidiary Bodies' workplans)

Coordination

➤ *Key outputs:*

1. Expanded IOC Ocean CD Hub to operationalize the matchmaking of needs to opportunities
2. Ocean Training Internship programme for hands-on learning and upskilling
3. Engagement & outreach: CD strategy booklet, policy briefs and brochures

Global Ocean Science Report (GOSR)

➤ *Key outputs:*

GOSR 2025 with target of + 13 Member States (Africa 3, SIDS 2)



PROGRAMME & BUDGET 2024-2025: Enhanced Delivery/Priority Setting

Function F: Capacity Development

(Coordination & Regional Subsidiary Bodies' workplans)

IOCAFRICA

➤ *Key outputs:*

1. Data: developing community of standards and data management plans, support to African partners through ODIS. Enhanced by Flanders-funded Ocean Info Hub project.
2. Observations: GOOS-Africa: strengthening of tide gage network, expanding and improving data collection and sharing, integration of African research into global GOOS for better ecosystem management. Boosted by NORAD support.
3. CD: training & acquisition of new technologies, building local expertise & enabling sustainable ocean economy approach. Building on support from Flanders and NORAD, broaden the donor base to enhance resource mobilization



PROGRAMME & BUDGET 2024-2025: Enhanced Delivery/Priority Setting

Function F: Capacity Development

(Coordination & Regional Subsidiary Bodies' workplans)

IOCARIBE

➤ *Key outputs:*

1. Priority focus on: GOOS, Harmful Algal Blooms/Sargassum, data and information, capacity development and ocean literacy
2. Enhance transfer of science to policy through three new regional working groups – Ocean Data & Information, Capacity Development and Ocean Literacy, and the regional Ocean Decade Task Force



PROGRAMME & BUDGET 2024-2025: Enhanced Delivery/Priority Setting

Function F: Capacity Development

(Coordination & Regional Subsidiary Bodies' workplans)

WESTPAC

➤ *Key outputs:*

1. Priority focus on: Ocean Decade implementation – Decade Coordination Office
2. Capacity Development workplan, including Ocean Literacy



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PROGRAMME & BUDGET 2024-2025: Enhanced Delivery/Priority Setting

Function F: Capacity Development

(Coordination & Regional Subsidiary Bodies' workplans)

IOCINDIO

➤ *Key outputs:*

1. Establishment of the regional secretariat
2. Addressing coastal vulnerability and building resilience
3. Strengthened cooperation with IIOE-2, SCOR and other regional initiative and networks
4. Co-design of joint activities with IOCAFRICA (ex. IOGOOS and GOOS Africa)



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GOVERNANCE: Draft Elections Guidelines

Resolution A-32/4 Part III

FOLLOW UP

1. Draft elections guidelines for Member States preparation for and participation in elections, ref IOC Statutes and Rules of Procedure
2. Information session prior to the 33rd session of the IOC Assembly



A DEEP PURPOSE: Putting knowledge to use



“to promote international cooperation and to coordinate programmes in research, services and capacity-building, in order to learn more about the nature and resources of the ocean and coastal areas

and to

apply that knowledge for the improvement of management, sustainable development, the protection of the marine environment, and the decision-making process of its Member States.”

Strategic direction: The future of the ocean and the IOC



Assembly decision 2023:

“how IOC could on the basis of its purpose as defined in its Statutes optimally facilitate activities of Member States and other stakeholders in science-based sustainable ocean planning, ocean science support to implementation of UN environmental conventions and frameworks, and development of a sustainable ocean economy.”
(IOC Decision A-32/5).

IOC PROGRAMME & BUDGET: Looking forward

01

July 2024

UNESCO DG preliminary proposals for 2026-2027 Draft 43 C/5

02

October 2024

Review by 220 UNESCO Executive Board .

03

January 2025

Preliminary draft 43 C/5 prepared by Secretariat

Spring 2025

Review of the Draft 43 C/5 by 221 UNESCO Executive Board

04

Summer 2025

IOC ASSEMBLY - 33

05

Autumn 2025

Adoption of 43 C/5 by UNESCO General Conference

06



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**2021
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FROM THE SHORT TO THE LONGER TERM

- Engaging Member States in shaping 43 C/5
- Seeking optimal governance and management processes and efficient resource use: assessment
- Strategic Consultation Process
IOC and the Future of the Ocean
to inform decision-making, leading to the next Medium-Term Strategy.





THANK YOU



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