



COMMISSION OCÉANOGRAPHIQUE INTERGOUVERNEMENTALE
(de l'UNESCO)

Cinquante-septième session du Conseil exécutif
UNESCO, Paris, 25-28 juin 2024

Point 5.2 de l'ordre du jour provisoire

RAPPORT DU PRÉSIDENT DU GROUPE CONSULTATIF FINANCIER INTERSESSIONS

(période intersessions de janvier à juin 2024)

Résumé

Le présent document contient un bref rapport du Président du Groupe consultatif financier intersessions (IFAG) sur le travail accompli durant la période intersessions de janvier à juin 2024.

Décision proposée : présentée sous la cote Déc. IOC-32/5.2 dans le Document provisoire relatif aux décisions à adopter (document IOC/EC-57/AP Prov. Rev.).

1. En application de la résolution A-32/4 de la COI, le Groupe consultatif financier intersessions à composition non limitée (IFAG) a été reconstitué à l'issue d'un appel à candidatures adressé aux États membres dans la Lettre circulaire [2977](#) du 8 décembre 2023. Dix-neuf (19) États membres – Allemagne, Australie, Bangladesh, Belgique, Canada, Colombie, Égypte, Espagne, États-Unis d'Amérique, France, Islande, Italie, Kenya, Koweït, Norvège, Portugal, République de Corée, Royaume-Uni de Grande-Bretagne et d'Irlande du Nord et Türkiye – ont désigné des experts pour constituer le « noyau de base » du Groupe, présidé par le Vice-Président de la COI, M. Juan Camilo Forero Hauzeur.

2. Comme il est d'usage, le Groupe a commencé à travailler par correspondance mais il est assez rapidement apparu qu'une séance en ligne spécialement consacrée à l'examen du document [IOC/EC-57/5.1.Doc\(1\)](#) – Programme et budget révisés pour 2024-2025 (42 C/5) et propositions préliminaires pour 2026-2029 (Projet de 43 C/5) serait très utile.

3. Cette séance s'est tenue le 11 juin 2023, avec la participation de vingt-et-un (21) États membres – Afrique du Sud, Allemagne, Australie, Belgique, Canada, Chine, Colombie, Egypte, États-Unis d'Amérique, France, Inde, Japon, Kenya, Mozambique, Nigéria, Norvège, Royaume-Uni de Grande-Bretagne et d'Irlande du Nord, Seychelles, Togo, Tunisie et Türkiye.

4. La réunion habituelle de pré-session en présentiel, qui s'est tenue le 24 juin 2023, a permis au Groupe d'approfondir les échanges sur l'ensemble des documents couverts par son mandat et de finaliser ses principales conclusions. Vingt-deux (22) États membres de la COI étaient représentés à la réunion – Afrique du Sud, Allemagne, Australie, Belgique, Brésil, Canada, Colombie, Egypte, Espagne, États-Unis d'Amérique, Fédération de Russie, France, Grenade, Inde, Islande, Italie, Japon, Norvège, Portugal, République de Corée, Royaume-Uni de Grande-Bretagne et d'Irlande du Nord et Türkiye.

5. Au total, trente-et-un (31) États membres de la COI – Afrique du Sud, Allemagne, Australie, Bangladesh, Belgique, Brésil, Canada, Chine, Colombie, Égypte, Espagne, États-Unis d'Amérique, Fédération de Russie, France, Grenade, Inde, Islande, Italie, Japon, Kenya, Koweït, Mozambique, Nigéria, Norvège, Portugal, République de Corée, Royaume-Uni de Grande-Bretagne et d'Irlande du Nord, Seychelles, Togo, Tunisie et Türkiye – ont participé aux travaux du Groupe.

6. En mettant l'accent, comme le lui avait demandé l'Assemblée de la COI à sa 32^e session, sur les questions couvertes par la résolution A-32/4 de la COI, et conformément à son mandat (annexe 2 de la résolution XXVIII-3), le Groupe consultatif financier intersessions a organisé ses débats selon les quatre grandes parties suivantes :

I.

**Rapport sur l'exécution du budget 2022-2023 (41 C/5) au 31 décembre 2023,
situation financière du Compte spécial de la COI à la fin de l'exercice 2023
et prévisions pour 2024-2025**

7. Le Groupe consultatif financier intersessions (IFAG) n'a eu aucune observation particulière à formuler sur les documents [IOC/EC-57.3.1.Doc\(2\)](#) et [IOC/EC-57.3.1.Doc\(3\)](#), considérant que le budget avait été exécuté de manière satisfaisante et conformément au Programme et budget approuvés pour 2022-2023 (41 C/5), y compris aux crédits budgétaires tels qu'approuvés par l'Assemblée de la COI à sa 31^e session, dans sa résolution A-31/2, et tels que réexamинés par le Conseil exécutif de la COI à sa 55^e session, dans sa résolution EC-55/2.

II.

**Programme et budget révisés pour 2024-2025 (42 C/5) et propositions préliminaires
pour 2026-2027 (Projet de 43 C/5)**

8. Le Groupe consultatif financier intersessions (IFAG) s'est unanimement félicité de l'augmentation considérable des crédits alloués à la COI au titre du budget ordinaire, dans le cadre

du plafond budgétaire global du 42 C/5 de l'UNESCO révisé en raison du retour des États-Unis d'Amérique au sein de l'Organisation en juillet 2023, qui ont été approuvés par la Conférence générale de l'UNESCO à sa 42^e session, conformément aux priorités des États membres, et qui permettent à la COI de maintenir ses programmes de base et de remplir son rôle dans la mise en œuvre de la Décennie des Nations Unies pour les sciences océaniques au service du développement durable (2021-2030). Le Groupe a remercié encore une fois le Royaume-Uni de Grande-Bretagne et d'Irlande du Nord ainsi que d'autres États membres d'avoir fait inscrire le point 44 « Besoin urgent de ressources accrues et plus stables pour la Commission océanographique intergouvernementale (COI) » à l'ordre du jour de la 216^e session du Conseil exécutif de l'UNESCO, ce qui a ouvert la voie à cette augmentation budgétaire.

9. Le Groupe a également estimé à l'unanimité que la séance en ligne tenue le 11 juin 2024 avait été extrêmement utile et productive. Elle avait permis d'entendre directement le Secrétaire exécutif de la COI exposer l'approche et les principaux choix programmatiques et budgétaires, et d'engager un très bon échange de points de vue qui avait aidé à clarifier certaines questions, ainsi qu'à identifier les domaines dans lesquels des informations supplémentaires étaient nécessaires. Le Groupe consultatif financier intersessions (IFAG) étant un groupe à composition non limitée, l'invitation à la séance en ligne a été envoyée à tous les États membres de la Commission, et toutes les présentations ainsi que l'enregistrement de la réunion ont été mis à disposition sur le site Web du Groupe.

10. Comme convenu lors de la séance en ligne tenue le 11 juin, le Secrétariat a élaboré un document comportant des informations supplémentaires, que le Président a transmis aux membres du Groupe dans sa communication du 19 juin 2024. Ce document a également été publié sur le site Web du Groupe et est joint au présent rapport sous la forme d'un addendum.

11. La réunion en présentiel du 24 juin a constitué une nouvelle occasion de suivre une présentation détaillée menée par le Secrétaire exécutif de la COI, qui portait sur les priorités de programme, la justification des crédits budgétaires pour 2024-2025 et sa vision pour l'avenir.

12. Le Groupe a estimé que les choix de programme effectués par le Secrétariat lors de l'élaboration du Programme et budget révisés pour 2024-2025 (42 C/5) étaient en accord avec les orientations stratégiques des États membres figurant dans la résolution A-32/4 de la COI.

13. Le Groupe s'est notamment félicité :

- (i) de la stabilisation de l'ensemble des fonctions de la COI, accompagnée d'un investissement ciblé supplémentaire en faveur de l'Echange international des données et de l'information océanographiques (IODE), du Système mondial d'observation de l'océan (GOOS), du renforcement des capacités et des organes subsidiaires régionaux, recensés par l'Assemblée de la COI comme des « secteurs en situation d'extrême vulnérabilité » ;
- (ii) des décisions du Secrétaire exécutif en ce qui concerne les effectifs, qui visaient à renforcer, à titre prioritaire, les secteurs en situation d'extrême vulnérabilité mentionnés ci-dessus ;
- (iii) de l'amélioration significative du ratio entre les ressources de personnel et les ressources hors personnel financées au titre du budget ordinaire ;
- (iv) de l'augmentation considérable du budget ordinaire de la COI alloué à la Sous-Commission de la COI pour l'Afrique et les États insulaires adjacents (IOCAFIRICA), conformément à la priorité globale Afrique de l'UNESCO et en tenant compte de la nécessité de disposer de ressources suffisantes pour la mise en œuvre du programme.

14. Il a indiqué que des consultations sur les priorités avaient lieu en permanence au sein des programmes et des organes subsidiaires concernés, afin d'établir conjointement les activités prioritaires et d'optimiser l'exécution en 2024-2025, ainsi que de jeter les bases du Projet de 43 C/5. Les membres du Groupe ont jugé que certains des principaux secteurs de travail de la COI sont encore confrontés à un manque d'effectifs, et que le renforcement de ceux-ci devrait être pris en compte dans les prochains cycles budgétaires. À titre d'exemple, plusieurs membres ont cité le Secrétariat de la Sous-Commission de la COI pour le Pacifique occidental (WESTPAC).

15. Le Groupe a également souligné que les principes de haut niveau de la résolution A-32/4 de la COI devraient continuer d'orienter l'élaboration des propositions au titre du Programme et budget ordinaires du prochain exercice biennal.

16. Le Groupe a accueilli avec satisfaction l'intention du Secrétaire exécutif de la COI de renforcer l'engagement des États membres en faveur de la direction stratégique de la Commission et la proposition de lancer une évaluation externe des processus de gouvernance et de gestion de la COI, en vue de rationaliser les opérations et d'optimiser l'utilisation des ressources accrues, de façon à fournir la réponse la plus adaptée aux demandes croissantes de ses États membres.

17. Le Groupe a demandé au Secrétaire exécutif de la COI d'organiser des réunions en ligne régulières et ponctuelles du Groupe, planifiées en fonction des étapes importantes des cycles de programmation et de budgétisation de l'UNESCO, afin de tenir les États membres informés de l'ensemble des faits nouveaux et de garantir un processus de consultation clair et transparent.

III.

Plan d'action en réponse à l'évaluation par IOS du positionnement stratégique de la COI – Point sur la mise en œuvre

18. Le Groupe consultatif financier intersessions (IFAG) s'est félicité du point sur la mise en œuvre figurant dans la section « Synthèse des actions proposées et informations actualisées sur leur état d'avancement » du document [IOC/EC-57/5.2.Doc\(1\)](#), et a déclaré être d'accord avec l'évaluation du Secrétaire exécutif de la COI selon laquelle, bien que des actions ont déjà été mises en œuvre et que des travaux sont en cours pour d'autres, un certain nombre d'actions stratégiques nécessiteront davantage de réflexion et de discussions avec les États membres dans le cadre de la nouvelle phase de la consultation « La COI et l'avenir de l'océan ».

IV.

Suivi de la résolution A-32/4 Partie III – Gouvernance et méthodes de travail Projet de directives relatives à la préparation des élections biennales du président et des vice-présidents de la COI (Bureau de la Commission) et des États membres du Conseil exécutif, ainsi qu'à la participation des États membres à ces élections

19. Le Groupe consultatif financier intersessions (IFAG) a pris note des informations figurant dans le document [IOC/EC-57/5.3.Doc\(1\)](#) visant à souligner les spécificités des élections de la COI afin que les États membres puissent facilement les consulter, l'ensemble des informations étant disponibles dans les Statuts et le Règlement intérieur de la COI qui constituent le cadre réglementaire de la Commission. Il a noté avec satisfaction la confirmation du Secrétaire exécutif de la COI de la tenue d'une séance d'information en amont de la 33^e session de l'Assemblée de la COI, afin de faciliter les préparatifs des États membres.

Une note informative supplémentaire concernant le Programme et budget révisés pour 2024-2025 (42 C/5), telle que présentée au Groupe, est jointe ci-après, en anglais uniquement.

IOC INTERSESSIONAL FINANCIAL ADVISORY GROUP
(Intersessional period 2023-2024)

**ADDITIONAL INFORMATION
ON THE REVISED PROGRAMME & BUDGET 2024-2025 (42 C/5)**

This document was prepared to respond to the request of Member States for additional information, following the online exchange with the Intersessional Financial Advisory Group on 11 June 2024.

The purpose is to supplement the information already provided in Part II of IOC/EC-57/5.1.Doc(1), both about the methodology applied by the Secretariat in the allocation of additional resources under regular budget and regarding priority setting for enhanced programme delivery.

PART I - ALLOCATION OF ADDITIONAL RESOURCES

The revision of the IOC budget for 2024-2025 by the Secretariat happened within the internal **timeframe of less than three weeks**, with the revised budgetary envelopes communicated on 17 July and the deadline for budgetary allocations proposals of 4 August 2023.

With the uplift of the IOC regular budget from USD 13.5M (Base Case Scenario presented to the IOC Assembly in June 2023) to USD 21.1M, the total increase to allocate was close to USD 7.6M.

Table 1: IOC budget increase in 42 C/5 Revised

	Assembly - 32	42 C/5 Revised	Variance
IOC Regular Budget	13,546,600	21,134,686	7,588,086
Staff	9,959,017	12,102,087	2,143,070
Non-staff (activities)	3,587,583	9,032,599	5,445,016
Voluntary Contributions (incl. funds to mobilize)	21,830,822	27,156,164	5,325,342
Total Integrated Budgetary Framework (IBF)	35,377,422	48,290,850	12,913,428

As per usual, the submission of the IOC budget as part of the UNESCO C/5 requires that the Secretariat define:

- the proposed changes to the **staff establishment**
- the '**decentralization**' of funds to be implemented by units outside of Headquarters
- the estimate of resources allocated to Global Priorities and Priority Groups

The main **staffing choices** were made by the Secretariat based on UNESCO internal guidance and consistent with the IOC Assembly's recommendation to improve the **ratio of staff- versus non-staff** costs in line with Resolution XVII-2 while strengthening the delivery on the ground and bearing in mind the '**critically vulnerable areas**' identified in IOC Resolution A-32/4.

As a result, 1 new post was created at HQ for GOOS, and 4 new posts were created in the field for IODE, IOCINDIO, IOCAFIRCA and Pacific SIDS region. With that, the revised cost of the 2024-2025 staff establishment amounted to USD 12.1M (57%), and non-staff (activities) to USD 9M (43%).

The USD 5.5M available for **non-staff programme reinforcements** were allocated as shown below: 2/3 to stabilize all IOC functions and an additional allocation of 1/3 to provide targeted investment in IODE, GOOS, Capacity Development and Regional Subsidiary Bodies.

Table 2. Allocation of the additional regular budget to IOC functions

Function	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%

Table 3. Allocation of resources between HQ and units in the field (the lines in yellow 'decentralized' to units outside of Headquarters¹

Function/Activity (short title)	Scope	41 C/5 - Approved		42 C/5 Revised/Approved										
		Regular Budget		Imp. Unit	Regular Budget				Total		VC		Total IBF	
		\$	%		Non-Staff		Staff		\$	%	\$	%	\$	%
FUNCTION A - Ocean Research		135,745	8%		522,778	6%	3.22	1,103,285	1,626,063	8%	1,053,247	4%	2,679,310	6%
WCRP	GLO	33,000		IOC	50,000									
Ocean Carbon Sources & Sinks	GLO	49,745		IOC	236,389									
CC Impact on ocean & coastal ecosystems	GLO	53,000		IOC	236,389									
FUNCTION B - Observing System & Data Management		503,205	29%		2,957,473	34%	7.97	2,782,572	5,740,045	28%	6,582,791	25%	12,322,836	26%
GOOS design, development, engagement & impact	GLO	192,025		IOC	833,369									
GOOS Africa	AFR	33,715		NAI	109,328									
GOOS Regional Alliances	GLO	26,500												
PI-GOOS	APA			BGK	71,881									
IOGOOS	INT			JAK	71,881									
IOCARIPE-GOOS	LAC			CTG	71,878									
Observing system integration & delivery	GLO	52,975		IOC	363,429									
Ocean forecast systems & applications	GLO	43,040		IOC	138,626									
Africa InfoHub	AFR			NAI	150,000									
IODE & OBIS core systems	GLO	54,300		OSE	432,155									
IODE & OBIS products & services	GLO	44,365		OSE	432,155									
IODE & OBIS training & education	GLO	56,285		OSE	282,771									
FUNCTION C - Early Warning & Services		261,045	15%		1,087,734	12%	7.62	2,321,337	3,409,071	16%	4,212,986	16%	7,622,057	16%
Promote integrated & sustained warning systems	GLO	79,885		IOC	329,389									
Tsunami-Ready - Educating communities at risk	GLO	38,345		IOC	128,850									
Tsunami-Ready - Caribbean	LAC	22,655		BRI	86,808									
Tsunami-Ready - Pacific	APA	26,480		SUV	90,434									
Building capacities for assessment	GLO	39,730		IOC	163,814									
Building capacities for assessment Indian Ocean	INT	26,980		JAK	117,100									
HAB & NIS Research & Monitoring	GLO	26,970		CPH	171,339									
FUNCTION D - Assessment & Information for Policy		136,235	8%		585,584	7%	2.77	915,505	1,501,089	7%	1,316,558	5%	2,817,647	6%
Follow-up to SDGs, WOA & StOR	GLO	49,265		IOC	147,527									
GEBCO	GLO	20,000		IOC	78,681									
Reducing nutrient enrichment	GLO	26,970		CPH	171,339									
CC Adaptation in coastal zones Africa	AFR	20,000		NAI	93,037									
CC Adaptation in coastal zones	GLO	20,000		IOC	95,000									
FUNCTION E - Sustainable Management & Governance		448,760	26%		1,515,732	17%	8.40	3,221,494	4,737,226	23%	8,162,661	31%	12,899,887	27%
IOC Governing bodies	GLO	240,000		IOC	375,000									
IOCARIPE	LAC	26,970		CTG	80,000									
IOCAFICA	AFR	26,970		NAI	80,000									
WESTPAC	APA	26,970		BGK	80,000									
IOCINDIO	APA	20,000		NDL	80,000									
IOC Communication & Outreach	GLO			IOC	187,711									
UN partnerships	GLO	47,400		IOC	199,500									
UN Decade preparation/coordination	GLO	20,000		IOC	196,000									
ICAM & MSP	GLO	40,450		IOC	237,521									
FUNCTION F - Capacity Development		228,418	13%		2,033,951	23%	4.52	1,757,894	3,791,845	18%	5,727,921	19%	9,519,766	20%
CD & TMT & [GOSR & Ocean Literacy]	GLO	49,963		OSE	410,553									
GOSR				IOC	118,020									
CD IOCAFICA	AFR	57,315		NAI	434,944									
CD IOCARIPE	LAC	50,570		CTG	248,478									
CD WESTPAC	APA	50,570		BGK	248,478									
CD INCINDIO	APA	20,000		NDL	248,478									
IOC Contribution to Intersectoral Programme 2					325,000						725,000		1,050,000	
Ocean Literacy contribution to IP2	GLO													
IP2 - Ocean Literacy - programmatic coordination	GLO			VNI	68,426									
IP2 - Ocean Literacy - HQ	GLO			IOC	66,000									
IP2 - Ocean Literacy IOCAFICA	AFR			NAI	70,000									
IP2 - Ocean Literacy IOCARIPE	LAC			CTG	50,574									
IP2 - Ocean Literacy WESTPAC	APA			BGK	50,574									
IP2 - Ocean Literacy INCINDIO	INT			NDL	19,426									
IOC PROGRAMS NET OPERATIONAL BUDGET		1,713,408	1		8,703,252	1	34.50	12,102,087	20,805,339	1	27,056,164	1	47,861,503	1
Common country programming 1%		17,848			83,727				83,727				83,727	
Evaluations 3%		53,544			151,181				151,181				151,181	
IOC Training & Development					45,000				45,000				45,000	
IOC Operating costs		50,000			49,439				49,439		100,000		149,439	
TOTAL NON STAFF		1,834,800			9,032,599									
TOTAL STAFF COSTS		9,401,200			12,102,087									

In Table 3, all lines with 'Implementing Unit' = NAI (Nairobi) are dedicated to the **activities of IOCAFICA**. Total of USD 937K, or **3% increase** (at least 1% recommended by IOC Resolution A-32/4).

¹ The complete table from p. 16 of IOC/EC-57/5.1.Doc(1) with decentralized lines highlighted can be found at the end of this document

Chart 1. Non-staff regular budget by region

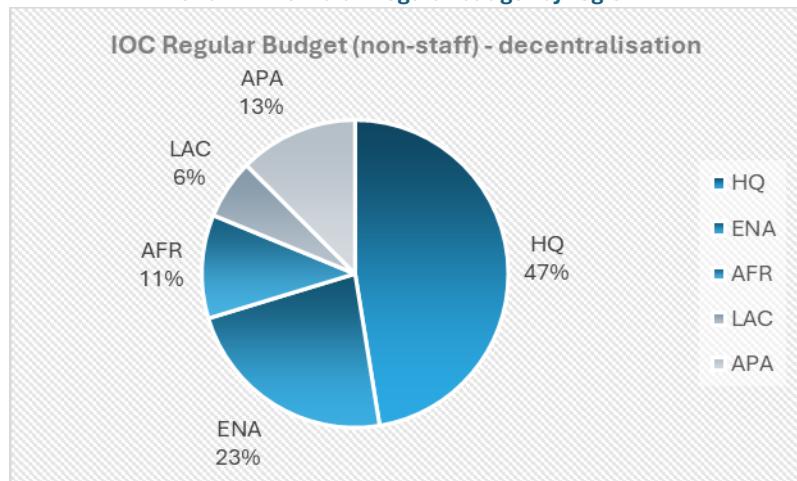


Table 4. Integrated Budgetary Framework (IBF) - distribution of resources by region and by Global Priorities/Priority Groups²

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
Decentralization 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

² These figures were included in the budgetary presentations in **217 EX/15 of 15 September 2023** (for the UNESCO Executive Board) and in the 42 C/5 presented to the UNESCO General Conference

PART II – ENHANCED PROGRAMME DELIVERY/PRIORITY SETTING

- ❖ Dual governance and management process and timeline constraints (revised draft 42 C/5 preparations from 17 July to 4 August 2023, review of proposals including the overall budgetary ceiling for UNESCO and thus IOC by the UNESCO Executive Board in October 2023 and final endorsement by the UNESCO General Conference in November 2023) did not provide the most optimal conditions for quality consultations with IOC Member States.
- ❖ This was anticipated by the IOC Assembly at its 32nd session in June 2023 when formulating and adopting IOC Resolution A-32/4. The Chair of the Financial Committee in his report to the Assembly described Member States' guidance in the resolution as 'resilient to the unknown', the 'unknown' being the exact amount of the anticipated regular budget increase. In his report Professor Karim Hilmi also stressed the need to stabilize existing functions, while also setting the context for targeted investment for some areas of activities, based on consultations and informed priority-setting' and the need to leave 'room for sufficient flexibility, given that the next biennium budget will be implemented by a new Executive Secretary, with the guidance of the new Chair.
- ❖ In line with IOC Resolution A-32/4, all IOC programmes were asked to articulate how the increase in funding will lead to enhanced programme delivery. Subsidiary bodies' priorities were also based on those adopted by them at statutory meetings held in the first semester of 2023 (March 2023 for IODE, IOCAFIRCA, April 2023 for WESTPAC and May 2023 for IOCARIPE). Once the amount of the budgetary increase could be more clearly anticipated (even if the final confirmation could only come at the UNESCO General Conference in November 2023), the Secretariat engaged in consultations and iterative co-design process with the Officers of subsidiary bodies and key stakeholders of global programmes, with some still on-going. The details can be found further down in the document by function and by programme/subsidiary body.
- ❖ Definition by '*the relevant IOC programmes and subsidiary bodies*' identified in paragraph 15 (ii) of IOC Resolution A-32/4 (=IODE, GOOS, Capacity Development and Regional Subsidiary Bodies) of 1 or 2 priority activities remained a challenge for most under the circumstances.
- ❖ Given the broadness of mandate and differences of visions and regional and sub-regional priorities, as well as governance challenges and staff rotation in some cases, a process for such consultations by correspondence would need to be better defined to ensure inclusivity and ownership by Member States.
- ❖ IOC Resolution A-32/4 also refers to 'scenarios' that could be developed based on the above-mentioned consultations, without specifying whether such scenarios would be focused on programmatic priorities and budgetary allocations within each subsidiary body/program or across subsidiary bodies/programmes and functions. The Resolution further requests the Executive Secretary to '*compile scenarios from the above-mentioned consultations and provide the appropriate input to IFAG for their deliberations*', in line with its Terms of Reference as an advisory body to IOC governing bodies. The deliberations in IFAG would have then prepared for Member States discussions in the Executive Council plenary, with the sessional Financial Committee '*providing recommended allocations to the programmes or bodies in paragraph 15 (ii)*' (=IODE, GOOS, Capacity Development and Regional Subsidiary Bodies) to the IOC Executive Council.
- ❖ Given that the set up of IOC workplans had to be completed by the Secretariat in December 2023 and implementation started immediately in January 2024, the subsidiary bodies and programmes identified by the Assembly as 'critically vulnerable areas' in need of targeted additional regular budget investment, would have operated for the first semester of 2024-2025 without clarity on priorities or final budgetary allocations.
- ❖ It should be noted that the targeted additional investment in these critically vulnerable areas was needed to repair the damage from more than a decade of minimal budgets.

- ❖ A key priority identified by all of them was the need for restoring basic infrastructure and rebuilding Member States' and other partners/stakeholders trust in their sustainability and capacity to deliver.
- ❖ Overall, with human reinforcement focusing on the above-mentioned critically vulnerable areas and remaining very conservative (only 5 new positions, still falling short from the estimate of resources prepared at the request of Member States in Circular Letter 2912 of October 2022), some of the Commission's key functions remain barely sustainable.
- ❖ The above considerations are merely presented by the Secretariat to the attention of Member States to describe some of the challenges encountered in the process of the revised 42 C/5 preparations and to highlight the critical importance of a clear and transparent consultation process on the strategic direction of the IOC.
- ❖ In addition to governing bodies' meetings & intersessional guidance by IFAG, the Consultation Process IOC and the Future of the Ocean is proposed by the Executive Secretary to inform decision-making leading to the next Medium-Term Strategy.

STABILISATION OF ALL FUNCTIONS

Function A – Ocean research

- *Source of Member States Guidance:*
IOC Assembly 32nd session: IOC Resolution A-32/4(II)
- *Key outputs:*
 1. Creating a stable foundation for the three core components, particularly the ones implemented by the IOC Secretariat on Ocean Carbon Sources and Sinks, as well as Climate Change Impacts on Ocean and Coastal Ecosystems.
 2. Improved 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, including the production of a vision document providing guidance on key knowledge gaps and ways to close them.
 6. Fulfillment of sponsorship of the World Climate Research Programme jointly with WMO and the ISC

Function C – Early Warning & Services

- *Source of Member States Guidance:*
IOC Assembly 32nd session: IOC Resolution A-32/3.4.1
Fifteenth Session of the IOC-FAO Intergovernmental Panel on HAB (IOC-FAO/IPHAB-XVI/3s) and IOC Decision A-32/3.4.3
- *Key outputs:*
 1. 6 new Tsunami Ready communities recognized in 5 SIDS in the Caribbean Region, 2 communities in 2 SIDS in the Indian Ocean, and 5 communities in 5 SIDS in the Pacific Ocean (total of 13 new Tsunami Ready communities in 12 SIDS)
 2. Organization of the 2nd UNESCO-IOC Global Tsunami Symposium “*Two Decades After 2004 Indian Ocean Tsunami: Reflection and the Way Forward*”, Banda Aceh, 11 - 14 November 2024, to be hosted by the Government of Indonesia as part of the plans by the ICG/IOTWMS to commemorate the 20th Anniversary of the Indian Ocean Tsunami of 2004
 3. Strategic leadership and initiative provided by IOC in defining priorities for research on harmful algal bloom solutions.
 4. Enhanced capacity in Member States to forecast and mitigate harmful algal blooms.

Function D – Assessment & Information for Policy

➤ *Source of Member States Guidance:*

1. Re SToR the StOR Advisory Board which is open-ended composed of Member State representatives. [IOC Decision A-32/4.2 Second edition of the IOC State of the Ocean Report]
2. Re SDG Indicator 14.1.1. on coastal eutrophication Member State guidance is further back in the value chain in the SDG process. [IOC Decision A-32/4.11 IOC Custodian Role in relation to SDG 14 indicators]
3. Re IOC sponsorship of GESAMP member States guidance provided in approval of IOC UNESCO membership of GESAMP to provide independent scientific advice to the sponsoring agencies and its member states.
4. Engagement of IOC in UN processes [IOC Decision A-32/4.6 IOC Contributions to UN Governance Processes]
5. Engagement in GEBCO [IOC Decision A-32/4.1 Report of the GEBCO Guiding Committee and Outcomes of the GEBCO Governance Review 2023]

➤ *Key outputs:*

1. SToR 2024 Edition
2. Member States (can) report on SDG Indicator 14.1.1. on coastal eutrophication using ICEP
3. Independent scientific advice to the sponsoring agencies and its member states on impacts of plastic pollution, on an assessment framework for marine carbon dioxide removal, on best practices for management fouling in the shipping and non-shipping sectors, on the effects of climate change on pollutants in the ocean.
4. IOC programmatic contribution to World Ocean Assessment, UNFCCC, CBD and UN Ocean Conference through targeted products, international events, sponsoring of IOC experts from emerging countries and strategic messaging campaigns
5. Support to GEBCO activities through the work of GEBCO Working Groups (eg Education and Training, Communication/Outreach) via IHO
6. Facilitation of regional approach to coastal adaptation through design of project and identification of funding opportunities

Function E – Sustainable Management & Governance

OCEAN DECADE

- *Source of Member States Guidance:*
Ocean Decade Implementation Plan
IOC Resolutions EC-53/1, A-31/1, A-32/3 and EC-55/1 on the Implementation of the United Nations Decade of Ocean Science for Sustainable Development (2021–2030)
- *Key outputs:*
Technical support to key operational functions of the Ocean Decade (e.g. Decade Action database management, coordination of Calls for Decade Actions and new endorsements, website maintenance and communication)
Outreach and engagement materials in selected regional and international events and conferences.

ICAM & MSP

- *Source of Member States Guidance:*
IOC Medium-Term Strategy 2022–2029, High Level Objectives #1 on '*Healthy ocean and sustained ocean ecosystem services*' and #4 on '*Scientifically-founded services for the sustainable ocean economy*'
IOC Decision A-32/5 /IOC and the Future of the Ocean: Sustainable Delivery and Expansion of IOC Activities [ref. to *IOC role in facilitating science-based sustainable ocean planning*]
IOC Decision A-32/4.7/Development of a new IOC-wide Strategy on Sustainable Ocean Planning and Management [ref. *MS welcome updated Joint IOC_EC Roadmap to accelerate Marine/Maritime Spatial Planning processes worldwide MSProadmap (2022-2027)*]
IOC Decision A-32/6.3 /Draft Action Plan in Response to the IOS Evaluation of the IOC Strategic Positioning [*MS takes note of action plan, Recommendation 1, and Action 1.4 to develop strategic messaging around an IOC-wide guiding framework of Sustainable Ocean Planning and Management*]
- *Key outputs:*
 1. Co-develop with relevant partners such as UNFCCC, CBD and UNESCO, new MSP knowledge/guidance products to provide guidance to Member States on mainstreaming of Climate Change, Biodiversity, and ILK into MSP processes
 2. Deliver regional capacity development activities through OceanTeacher Academy and GEF LME project mechanisms
 3. Strengthen links between MSP and international frameworks (e.g., Agenda 2030, KM-GBF, Paris Agreement, G20) through advocacy and partnership
 4. Foster engagement with Member States to promote and assist with the adoption of MSP through national rapid assessment methodologies conducted in at least 6 countries
 5. Consolidate and maintain the MSPglobal team and its knowledge platform operational, including tracking of MSP national implementation

TARGETED ADDITIONAL INVESTMENT

Function B: Observing System & Data Management

International Oceanographic Data & Information Exchange (IODE)

➤ *Source of Member States Guidance:*

IODE-27, March 2023: 3 Priority Programme Components: OBIS, ODIS and OTGA

➤ *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 - a global digital ecosystem for ocean data - and support the global network of ocean data centres, essential for Member States to comply with their obligations in international frameworks (e.g. SDG, BBNJ)
5. Consolidating and further expanding the global network of regional and specialized training centres

Global Ocean Observing System (GOOS)

➤ *Source of Member States Guidance:*

GOOS 2030 Strategy

Assembly-32: GOOS Steering Committee Workplan

Continuous consultation & co-design

➤ *Key outputs*

1. Create a stable foundation for GOOS coordination by IOC, re-establish science/policy connections & provide transparency of structure, processes and governance, with clear planning and vision in place
2. Evolve GOOS governance, to respond to mandate from A-32 and EC-57
3. Support GOOS components and networks ensuring cross-collaboration, evolve GOOS data strategy, launch the development of the carbon observation plan and biodiversity observation plan, ETOOFs support to Member States on operational forecasting
4. Co-design regional plans with clear deliverables for IOGOOS PIGOOS, IOCARIIBE-GOOS and GOOS Africa through IOCAFIRICA

Function F: Capacity Development
(Coordination & Regional Subsidiary Bodies' workplans)

Coordination

- *Source of Member States Guidance:*
IOC Assembly-32: IOC Capacity Development Strategy (2023-2030)
IOC EC-57: Proposal to establish a Group of Experts to guide implementation

- *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)

- *Source of Member States Guidance:*
Decision IOC-XXIX/5.1

- *Key outputs:*
GOSR 2025 with target of + 13 Member States (Africa 3, SIDS 2)

IOCAFICA

- *Source of Member States Guidance:*
IOCAFICA –VII, March 2023
Dialogue with IOCAFICA Officers
Continuous workplan refinement/co-design to guide implementation

- *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

IOCARIBE

- *Source of Member States Guidance:*

IOCARIBE-XVII, May 2023

February 2024 Officers' meeting

Co-design with IOCARIBE Working Group Coordinators & IOC global programs leadership

➤ *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

WESTPAC

➤ *Source of Member States Guidance:*

WESTPAC-XIV, April 2023

Iterative consultation process with WESTPAC Officers & IOC global programs leadership

2nd Ocean Decade Regional Conference & 11th WESTPAC International Marine Scientific Conference (April 2024)

➤ *Key outputs:*

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

IOCINDIO

➤ *Source of Member States Guidance:*

Strong Member States engagement in transition to Sub-Commission

First (Inception) session of IOCINDIO Sub-Commission under preparation

First Indian Ocean Regional Decade Conference, 30 Jan-4 Feb 2024

Continuous co-design with IOCINDIO Officers, IOC Vice-Chairs and leadership of global programmes

➤ *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 IOCAFIRCA (ex. IOGOOS and GOOS Africa)

Function/Activity (short title)	Scope	Impl. Unit	41 C/5 - Approved												Draft 42 C/5 - Base Case Scenario												42 C/5 Revised/Approved											
			Regular Budget Allocations (in US\$)			Regular Budget						VC			total IBF			Imp. Unit			Regular Budget						VC			Total IBF								
						Non-Staff		Staff		Total																												
			\$	%	\$	%	\$	%	Posts	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	Posts	\$	%	\$	%	\$	%	\$	%						
FUNCTION A - Ocean Research			135,745	8%	264,500	8%	3.02	990,477		1,254,977	9%	795,000	4%	2,049,977	6%	522,778	6%	3.22	1,103,285	1,626,063	8%	1,053,247	4%	2,679,310	6%													
WCRP	GLO	IOC	33,000		50,000											IOC	50,000																					
Ocean Carbon Sources & Sinks	GLO	IOC	49,745		107,250											IOC	236,389																					
CC Impact on ocean & coastal ecosystems	GLO	IOC	53,000		107,250											IOC	236,389																					
FUNCTION B - Observing System & Data Management			503,205	29%	933,715	28%	6.27	2,122,406		3,056,121	23%	5,375,000	25%	8,431,121	24%	2,957,473	34%	7.97	2,782,572	5,740,045	28%	6,582,791	25%	12,322,836	26%													
GOOS design, development, engagement & impact	GLO	IOC	192,025		270,525											IOC	833,369																					
GOOS Africa	AFR	NAI	33,715		33,715											NAI	109,328																					
GOOS Regional Alliances	GLO	IOC	26,500		66,500											BGK	71,881																					
PI-GOOS	APA															JAK	71,881																					
IOGOOS	INT															CTG	71,878																					
IOCARIBE-GOOS	LAC															IOC	363,429																					
Observing system integration & delivery	GLO	IOC	52,975		117,975											IOC	138,626																					
Ocean forecast systems & applications	GLO	IOC	43,040		45,000											NAI	150,000																					
Africa InfoHub	AFR															OSE	432,155																					
IODE & OBIS core systems	GLO	IOC	54,300		133,270											OSE	432,155																					
IODE & OBIS products & services	GLO	IOC	44,365		133,270											OSE	282,771																					
IODE & OBIS training & education	GLO	IOC	56,285		133,460																																	
FUNCTION C - Early Warning & Services			261,045	15%	541,146	16%	6.67	1,930,828		2,471,974	19%	3,620,000	17%	6,091,974	17%	1,087,734	12%	7.62	2,321,337	3,409,071	16%	4,212,986	16%	7,622,057	16%													
Promote integrated & sustained warning systems	GLO	IOC	79,885		167,455											IOC	329,389																					
Tsunami-Ready - Educating communities at risk	GLO	IOC	38,345		65,505											IOC	128,850																					
Tsunami-Ready - Caribbean	LAC	IOC	22,655		41,925											BRI	86,808																					
Tsunami-Ready - Pacific	APA	API	26,480		43,676											SUV	90,434																					
Building capacities for assessment	GLO	IOC	39,730		83,280											IOC	163,814																					
Building capacities for assessment Indian Ocean	INT	JAK	26,980		56,555											JAK	117,100																					
HAB & NIS Research & Monitoring	GLO	IOC	26,970		82,750											CPH	171,339																					
FUNCTION D - Assessment & Information for Policy			136,235	8%	282,750	8%	2.62	827,274		1,110,024	8%	1,140,000	5%	2,250,024	6%	585,584	7%	2.77	915,505	1,501,089	7%	1,316,558	5%	2,817,647	6%													
Follow-up to SDGs, WOA & StOR	GLO	IOC	49,265		75,000											IOC	147,527																					
GEBCO	GLO	IOC	20,000		40,000											IOC	78,681																					
Reducing nutrient enrichment	GLO	IOC	26,970		82,750											CPH	171,339																					
CC adaptation in coastal zones Africa	AFR	NAI	20,000		30,000											NAI	93,037																					
CC adaptation in coastal zones	GLO	IOC	20,000		55,000											IOC	95,000																					
FUNCTION E - Sustainable Management & Governance			448,760	26%	760,220	22%	7.40	2,741,677		3,501,677	26%	6,700,822	31%	10,202,499	29%	1,515,732	17%	8.40	3,221,494	4,737,226	23%	8,162,661	31%	12,899,887	27%													
IOC Governing bodies	GLO	IOC	240,000		240,000											IOC	375,000																					
IOCARIBE	LAC	IOC	26,970		30,000											CTG	80,000																					
IOCAFICA	AFR	NAI	26,970		30,000											NAI	80,000																					
WESTPAC	APA	BGK	26,970		30,000											BGK	80,000																					
IOCINDIO	APA	IOC	20,000		30,000											NDL	80,000																					
IOC Communication & Outreach	GLO	IOC			85,000											IOC	187,711																					
UN partnerships	GLO	IOC	47,400		75,000											IOC	199,500																					
UN Decade preparation/coordination	GLO	IOC	20,000		155,000											IOC	196,000																					
ICAM & MSP	GLO	IOC	40,450		85,000											IOC	237,521																					
FUNCTION F - Capacity Development			228,418	13%	600,180	18%	3.52	1,346,355		1,946,535	15%	4,200,000	19%	6,146,535	17%	2,033,951	23%	4.52	1,757,894	3,791,845	18%	5,727,921	19%	9,519,766	20%													
CD & TMT & [GOSR & Ocean Literacy]	GLO	IOC	49,963		180,000											OSE	410,553																					
GOSR																IOC	118,020																					
CD IOCAFICA	AFR	NAI	57,315		145,180											NAI	434,944																					
CD IOCARIBE	LAC	IOC	50,570		85,000											CTG	248,478																					
CD WESTPAC	APA	BGK	50,570		85,000											BGK	248,478																					
CD INCINDIO	APA	IOC	20,000		85,000											NDL	248,478																					
IOC Contribution to Intersectoral Programme 2					20,000												325,000																					
Ocean Literacy contribution to IP2	GLO	VNI			20,000																																	