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**6th SESSION
GROUP OF EXPERTS ON
CAPACITY DEVELOPMENT
(GE-CD-VI)**

**Item 3.1
IOC CD Strategy 2023 - 2030**

**Johanna Diwa-Acallar
Capacity Development Assistant Coordinator
UNESCO-IOC**

Brief Overview

- IOC Assembly XXVIII (2015) – Adoption of an IOC CD Strategy (2015-2021)
- The GE-CD Task Team’s report, IOC/INF-1396, concluded that there was a need to update the IOC CD Strategy
- Decision A-31/3.5.3:
 - extended the IOC Capacity Development Strategy 2015-2021 until July 2023
 - tasked GoE CD to (vii) revise the IOC Capacity Development Strategy and prepare a proposal for submission to the IOC Assembly at its 32nd Session;
- Decision A-32/Dec.4.3: adopted the new IOC CD Strategy 2023 – 2030, and its Communication and Outreach Plan

Key updates:

- A slightly shortened Strategy
- Removal of references to specific projects, now captured by the Ocean CD-Hub
- Strengthened mission and vision statements
- Maintained six outputs but with additional activities and actions



IOC Capacity Development Strategy 2023-2030



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- Capacity Development is a primary **Purpose** of the IOC, as included in its Statutes¹
- IOC CD is a stand alone core function of the IOC Medium-Term Strategy, 2022–2029, delivering its own initiatives e.g. Needs assessment surveys, Ocean CD-Hub, Ocean Teacher Global Academy, Ocean InfoHub (with IODE)
- IOC CD cross-cuts all other IOC functions:
 - All functions should adopt and deliver IOC CD Strategy as a key output
 - All Regional Offices should adopt and deliver IOC CD Strategy as a key output
- Collaborative efforts² and complementary activities by other UN organisations will be critical in ensuring cohesive and all-inclusive capacity development

¹ *Article 2 – Purpose - 1.* The purpose of the Commission is to promote international cooperation and to coordinate programmes in research, services and **capacity-building** [..]

² *Article 2 – Purpose - 2.* The Commission will **collaborate with international organizations** concerned with the work of the Commission, and **especially with those organizations of the United Nations** [..]

IOC Capacity Development Strategy 2023-2030

Executive Summary:

- Reflects the increased recognition that the ocean plays in political, commercial, science and society
- Reflects the importance of capacity development in **IOCs contributions** to the delivery of the Decade of Ocean Science
- The IOC's critical role in fostering international cooperation
- Use the strategy as the motivation to develop an implementation plan, such that IOC CD activities are clearly articulated and that the benefits are more readily identified

Output	Activity	Action
1. Human resources developed at individual and institutional levels	1.1 Academic and higher education	1.1.1 Promote and assist with the strengthening and establishment of consortia of higher education and research institutions at the appropriate geographical scale
		1.1.2 Promote collaboration between UNESCO Chairs and IOC, and between IOC and other organisations dealing with ocean matters on human resources development
	1.2 Continuous professional development	1.2.1 Promote and assist with the organisation of training courses, workshops and "summer schools", relevant to the IOC mandate, including training of trainers/technicians and executive career development for institutional managers/decision makers, in collaboration with other organisations
		1.2.2 Establish, or collaborate with other organisations to develop internship/fellowship and on-board training programmes
		1.2.3 Establish and collaborate with other organisations on visiting lectures/scholar/researcher programmes and professional exchanges (peer to peer)
1.2.4 Promote and assist with the establishment of regional training (and research) centres relevant to the IOC mandate		
1.2.5 Promote the development and sharing of training materials and tools		

Output	Activity	Action
3. Global, regional and sub-regional mechanisms strengthened	3.1 Further strengthening and supporting secretariats of regional sub-commissions	3.1.1 Improve staffing of secretariat of regional sub-commissions
		3.1.2 Reinforce budgeting of regional sub-commissions
	3.2 Enhancing effective communication between regional sub-commission secretariats and global programmes as well as other communities of practice (incl. other organisations)	3.2.1 Establish an effective coordination and communication mechanism between the secretariats of the regional sub-commissions and the global programmes
		3.3.1 Organise and conduct biennial capacity development needs survey
3.4 Encouraging regional and sub-regional organisations to be leaders in, and amplifiers of capacity development	3.4.1 Reinforce engagement of regional and sub-regional organisations in consultation process and capacity development initiatives	

Output	Activity	Action
2. Access to technology, physical infrastructure, data and information established or improved	1.3 Sharing of knowledge and expertise including through community building	1.3.1 Establish a travel grant "fund"
		1.3.2 Establish or collaborate with other organisations on a mentoring programme
		1.3.3 Promote and assist with the development and strengthening of IOC alumni networks, and professional networks including for youth leaders
	1.4 Integration of ocean science in basic education	1.3.4 Promote funding, grant and scholarship programs to facilitate ocean research, technical development and scientific exchange through bringing visibility of opportunities via the Ocean CD-Hub
		1.4.1 Promote the integration of ocean science in curricula of primary and secondary schools
1.5 Improving gender, generational and geographic diversity	1.4.2 Promote careers in ocean research and ocean management	
	1.5.1 Promote participation of women in ocean research	
2.1 Facilitating access to technology and infrastructure	2.1.1 Establish and maintain a register of infrastructure to facilitate access, and promote transfer of marine technology	1.5.2 Promote and support "young scientist" and "women in science" awards
		2.1.2 Promote the development of regional collaboration on sustainable scientific infrastructure
	2.1.3 Promote involvement of citizen science in	2.1.3 Promote involvement of citizen science in

Output	Activity	Action
4. Development of ocean research policies in support of sustainable development objectives promoted	4.1 Fostering the development of ocean research policies	4.1.1 Compile and compare information on existing ocean research policies, and disseminate to Member States for their use
		4.1.2 Assist and enable Member States with the development of ocean research policies, making use of the results of 4.1.1
5. Visibility, awareness and understanding on the roles and values of the ocean and ocean research information and communication services	5.1 Fostering the development of ocean related public information and communication services	5.1.1 Encourage the development of public information (communication) departments in ocean research institutions
		5.2.1 Assist with the strengthening and development of ocean literacy programmes at national and regional levels
6. Sustained resource mobilization reinforced	6.1 Enhancing sustained support (in-kind and financial) to the IOC for its international coordination role	6.1.1 Foster partnerships to increase in-kind support opportunities
		6.2.1 Encourage resource mobilisation in particular from Member States, and other donors to support the outcomes of the IOC Capacity Development needs assessment



Strategic Framework:

- An enhanced and expanded portfolio of Activities, based on the existing six Outputs of the IOC CD Strategy
- Integrated additional activities and actions (6 outputs, 16 activities; 31 actions)

Requested Inputs from the IOC Global and Regional Programmes



Within the framework of the IOC Capacity Development Strategy 2023-2030, please provide your inputs vis-a-vis the respective outputs in the CD Strategy:

1. What are the related actions undertaken in your region in support of the implementation of the IOC CD Strategy (**green text**) in general?
2. What are the current CD priority needs to be addressed (in **red text**)?
3. What specific **support can IOC global programmes** provide to help address your regional CD needs and requirements? **What CD activity would you propose for a potential co-funding between IOC CD and your respective RSBs?**
4. What potential areas of collaboration with what specific **partner organizations** are possible to contribute to address specific CD needs and requirements in the region?

IOC CD Strategy Outputs and Activities



Output	Activity	Action	Relevant Programmes/Actions Taken
1. Human resources developed at individual and institutional levels	1.1 Academic and higher education	1.1.1 Promote and assist with the strengthening and establishment of consortia of higher education and research institutions at the appropriate geographical scale	
		1.1.2 Promote collaboration between UNESCO Chairs and IOC, and between IOC and other organisations dealing with ocean matters on human resources development	
	1.2 Continuous professional development	1.2.1 Promote and assist with the organisation of training courses, workshops and “summer schools”, relevant to the IOC mandate, including training of trainers/technicians and executive career development for institutional managers/decision makers, in collaboration with other organisations	
		1.2.2 Establish, or collaborate with other organisations to develop internship/fellowship and on-board training programmes	
		1.2.3 Establish and collaborate with other organisations on visiting lecturer/scholar/researcher programmes and professional exchanges (peer to peer)	
		1.2.4 Promote and assist with the establishment of regional training (and research) centres relevant to the IOC mandate	
		1.2.5 Promote the development and sharing of training materials and tools	
	1.3 Sharing of knowledge and expertise including through community building	1.3.1 Establish a travel grant “fund”	
		1.3.2 Establish or collaborate with other organisations on a mentoring programme	
		1.3.3 Promote and assist with the development and strengthening of IOC alumni networks, and professional networks including for youth leaders	
		1.3.4 Promote funding, grant and scholarship programs to facilitate ocean research, technical development and scientific exchange through bringing visibility of opportunities via an online CD hub	

IOC CD Strategy Outputs and Activities



Output	Activity	Action	Relevant Programmes/Actions Taken
1. Human resources developed at individual and institutional levels	1.4 Integration of ocean science in basic education	1.4.1 Promote the integration of ocean science in curricula of primary and secondary schools	
		1.4.2 Promote careers in ocean research and ocean management	
	1.5 Improving gender, generational and geographic diversity	1.5.1 Promote participation of women in ocean research	
		1.5.2 Promote and support “young scientist” and “women in science” awards	
2. Access to technology, physical infrastructure, data and information established or improved	2.1 Facilitating access to technology and infrastructure	2.1.1 Establish and maintain a register of infrastructure to facilitate access, and promote transfer of marine technology	
		2.1.2 Promote the development of regional collaboration on sustainable scientific infrastructure	
		2.1.3 Promote involvement of citizen science in ocean research	
	2.2 Facilitating equitable access to and sharing of ocean data and information	2.2.1 Promote the development and wide use of regional and global data and information systems	
		2.2.2 Promote the sharing of ocean data and information by stakeholders	
3. Global, regional and sub-regional mechanisms strengthened	3.1 Further strengthening and supporting secretariats of regional sub-commissions	3.1.1 Improve staffing of secretariat of regional sub-commissions	
		3.1.2 Reinforce budgeting of regional sub-commissions	
	3.2 Enhancing effective communication between regional sub-commission secretariats and global programmes as well as other communities of practice (incl. other organisations)	3.2.1 Establish an effective coordination and communication mechanism between the secretariats of the regional sub-commissions and the global programmes	

IOC CD Strategy Outputs and Activities

Output	Activity	Action	Relevant Programmes/Actions Taken
3. Global, regional and sub-regional mechanisms strengthened	3.3 Identifying specific national and regional capacity development needs through regular needs assessment	3.3.1 Organise and conduct biennial capacity development needs survey	
	3.4 Encouraging regional and sub-regional organisations to be leaders in, and amplifiers of capacity development	3.4.1 Reinforce engagement of regional and sub-regional organisations in consultation process and capacity development initiatives	
4. Development of ocean research policies in support of sustainable development objectives promoted	4.1 Fostering the development of ocean research policies	4.1.1 Compile and compare information on existing ocean research policies, and disseminate to Member States for their use	
		4.1.2 Assist and enable Member States with the development of ocean research policies, making use of the results of 4.1.1	
5. Visibility, awareness and understanding on the roles and values of the ocean and ocean research in relation to human wellbeing and sustainable development increased	5.1 Fostering the development of ocean related public information and communication services	5.1.1 Encourage the development of public information (communication) departments in ocean research institutions	
	5.2 Fostering the development of ocean literacy	5.2.1 Assist with the strengthening and development of ocean literacy programmes at national and regional levels	
6. Sustained resource mobilization reinforced	6.1 Enhancing sustained support (in-kind and financial) to the IOC for its international coordination role	6.1.1 Foster partnerships to increase in-kind support opportunities	
	6.2 Promoting sustained bilateral and multilateral support among Member States	6.2.1 Encourage resource mobilisation in particular from Member States, and other donors to support the outcomes of the IOC Capacity Development needs assessment	



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Thank you!

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