



INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION  
COMMISSION OCÉANOGRAPHIQUE INTERGOUVERNEMENTALE  
COMISIÓN OCEANOGRÁFICA INTERGUBERNAMENTAL  
МЕЖПРАВИТЕЛЬСТВЕННАЯ ОКЕАНОГРАФИЧЕСКАЯ КОМИССИЯ  
اللجنة الدولية الحكومية لعلوم المحيطات  
政府间海洋学委员会

UNESCO – 7 Place de Fontenoy - 75352 Paris Cedex 07 SP, France  
<http://ioc.unesco.org> - contact phone: +33 (0)1 45 68 03 18  
E-mail: [v.ryabinin@unesco.org](mailto:v.ryabinin@unesco.org)

**IOC Circular Letter No 2890**  
(Available in English only)

IOC/VR/PP/JPD/pbo  
10 May 2022

- To** : Official National Coordinating Bodies for Liaison with the IOC  
IOC Capacity Development National Focal Points
- cc.** : Permanent Delegates / Observer Missions to UNESCO of IOC Member States  
National Commissions for UNESCO of IOC Member States  
Officers of Major IOC Subsidiary Bodies (Scientific, Technical and Regional)

**Subject: IOC Capacity Development Compendium Survey**

This letter is pursuant to [IOC Decision A-31/3.5.3](#) of the IOC Assembly in June 2021 entrusting the IOC Group of Experts on Capacity Development (GE-CD) with the revision of the IOC Capacity Development Strategy beyond 2023.

Established at the 3<sup>rd</sup> meeting of the GE-CD in December 2021, the Working Group on the revision of the IOC CD Strategy started discussions and noted at its first meeting in January 2022 the need to: (i) capture current CD initiatives by individual Member States, global and regional programmes, and other organizations/institutions; and (ii) make this information available as an ongoing service to Member States. The Working Group proposed the creation of an ocean science related 'Capacity Development Compendium' with the following outputs (full detail in [Annex 1](#)):

1. Assistance with training and education
2. Provision of infrastructure (equipment)
3. Assistance to regional or sub-regional organizations and related mechanisms
4. Assistance with the development of ocean research policies in support of sustainable development objectives
5. Assistance with public information and/or ocean literacy programmes
6. Direct in-kind or financial support to national or regional organizations

If your country is providing assistance as described under 1 to 6 above, either at the bilateral level or at a regional level, we will appreciate your assistance in collecting information through a short survey (a copy thereof is attached hereafter for reference). The information requested should only relate to assistance provided to other countries and not within your country.

**Chairperson**

Mr Ariel Hernan TROISI  
Technical Secretary  
Navy Hydrographic Service  
Av. Montes de Oca 2124  
C1270ABV Buenos Aires  
ARGENTINA

**Executive Secretary**

Dr Vladimir RYABININ  
Intergovernmental Oceanographic  
Commission — UNESCO  
7 Place de Fontenoy  
75352 Paris Cedex 07 SP  
FRANCE

**Vice-Chairpersons**

Dr Marie-Alexandrine SICRE  
Directrice de Recherche  
Centre national de la recherche scientifique  
(CNRS)  
3 rue Michel Ange  
75016 Paris  
FRANCE

Dr Alexander FROLOV  
Assistant to the President  
National Research Center "Kurchatov Institute"  
Academika Kurchatova pl., 1  
123182 Moscow  
RUSSIAN FEDERATION

Mr Frederico Antonio SARAIVA NOGUEIRA  
Navy Captain (Ret) Directorate  
of Hydrography and Navigation  
Rua Barao de Jaceguai S/N  
24048-900 Niterói  
BRAZIL

Dr Srinivasa Kumar TUMMALA  
Director  
Indian National Centre for Ocean  
Information Services (INCOIS)  
Pragathi Nagar (BO), Nizampet (SO)  
Hyderabad 500090  
INDIA

Dr Karim HILMI  
Head of Oceanography Department  
Institut National de Recherche  
Halieutique (INRH)  
02, Boulevard Sidi Abderrahmane  
Ain Diab  
20180 Casablanca  
MOROCCO

At this stage, detailed information is not required. Instead, for each of the questions it is asked to identify the name and contact information of the person who is responsible for the activity and can provide more detailed information at the request of our Capacity Development Office.

The responses to the survey can be submitted until the **1<sup>st</sup> June 2022** either online through <https://www.surveymonkey.com/r/DJY3JKR> or as a MS Word document by email to Ms Johanna Diwa ([jp.diwa@unesco.org](mailto:jp.diwa@unesco.org)).

Questions and requests for guidance should be directed to Mr Peter Pissierssens ([p.pissierssens@unesco.org](mailto:p.pissierssens@unesco.org)) or Ms Johanna Diwa ([jp.diwa@unesco.org](mailto:jp.diwa@unesco.org)).

Thanking you in advance for your cooperation, we remain,

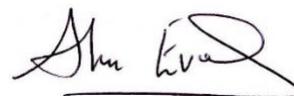
Yours sincerely,



Ariel Troisi

Co-Chairs

IOC Group of Experts on Capacity Development (GE-CD)



Alan Evans

Enclosures (2):

Survey: CD COMPENDIUM 2022–2023  
IOC CD Strategy – Outputs, Activities, Actions

# **SURVEY: CD COMPENDIUM 2022-2023**

(English only)

## **Q1: PERSONAL INFORMATION**

Your Name:

Your Institution/organization:

Your Email address:

Country:

## **SECTION 1: ASSISTANCE WITH TRAINING AND EDUCATION**

Q2: Does your country/organization provide capacity development assistance with higher education training and degree programmes (which result in an academic degree like B.Sc., M.Sc., Ph.D.) that are open to students from other countries?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

Q3: Does your country/organization provide capacity development assistance for continuous professional development?

(This may include internships, traineeships, summer schools, on-board training, visiting lecturers, training courses, etc. i.e. short-term activities for students from other countries)

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

Q4: Does your country/organization provide capacity development assistance through knowledge sharing and community building?

(This may include travel grants, alumni networks, mentoring, young scientist awards, etc. for students from other countries)

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

Q5: Does your country/organization provide capacity development assistance to increase balanced representation of under represented sectors (equitable, broad and meaningful participation of women, indigenous people, youth, etc.)?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

## **SECTION 2: PROVISION OF INFRASTRUCTURE (EQUIPMENT)**

Q6: Does your country/organization provide capacity development assistance to facilitate sharing and equitable access to infrastructure (facilities, instruments, vessels, etc.)?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

## **SECTION 3: ASSISTANCE TO REGIONAL OR SUB-REGIONAL ORGANIZATIONS AND RELATED MECHANISMS**

Q7: Does your country/organization provide capacity development assistance to further strengthen and support secretariats of regional commissions?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

Q8: Does your country/organization provide capacity development assistance to enhance effective communication between regional sub-commission secretariats and global programmes as well as other communities of practice (incl. other organisations)?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

## **SECTION 4: ASSISTANCE WITH THE DEVELOPMENT OF OCEAN RESEARCH POLICIES IN SUPPORT OF SUSTAINABLE DEVELOPMENT OBJECTIVES**

q9: Does your country/organization provide capacity development assistance with data/information sharing on ocean research priorities?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

q10: Does your country/organization provide capacity development assistance to develop national marine science management procedures and national policies?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

## **SECTION 5: ASSISTANCE WITH PUBLIC INFORMATION AND/OR OCEAN LITERACY PROGRAMMES**

q11: Does your country/organization provide capacity development assistance to promote the development of public information (communication) departments in ocean research institutions?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

q12: Does your country/organization provide capacity development assistance to foster ocean literacy?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

## **SECTION 6: DIRECT IN-KIND OR FINANCIAL SUPPORT TO NATIONAL OR REGIONAL ORGANIZATIONS**

Q13: Does your country/organization provide capacity development assistance to foster partnerships to increase in-kind support opportunities?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

Q14: Does your country/organization provide capacity development assistance for resource mobilisation and financial support to IOC activities?

*If yes then provide name, email and institution of a person who can provide more information:*

*Name:*

*Institution/organization:*

*Email address:*

**(ADD MORE NAMES, IF NECESSARY)**

**Thank you for your cooperation!**

**Annex 1**  
IOC CD Strategy – Outputs, Activities, Actions

<b>Output</b>	<b>Activity</b>	<b>Action</b>
1. Human resources developed	1.1 Academic (higher) education	1.1.1 Promote and assist with the establishment of consortia of higher education at the appropriate geographical scale 1.1.2 Promote collaboration between UNESCO Chairs and IOC
	1.2 Continuous professional development	1.2.1 Promote and assist with the organization of training courses, workshops and “summer schools” relevant to the IOC mandate 1.2.2 Establish, or collaborate with other organizations on an internship/fellowship programme (including on-board training) 1.2.3 Establish and collaborate with other organisations on a visiting lecturer programme 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 sharing of training materials
	1.3 Sharing of knowledge and expertise/community building	1.3.1 Establish a travel grant “fund” 1.3.2 Establish or collaborate with other organizations on a mentoring programme 1.3.3 Promote and assist with the development of IOC alumni networks 1.3.4 Promote and support “young scientist” awards
	1.4 Gender balance	1.4.1 Promoting participation of women in ocean research
2. Access to physical infrastructure established or improved	2.1 Facilitating access to infrastructure (facilities, instruments, vessels)	2.1.1 Establishing and maintaining a register of infrastructure to facilitate access 2.1.2 Promoting the development of, and expand access to, regional sustainable scientific infrastructure

<b>Output</b>	<b>Activity</b>	<b>Action</b>
3. Global, regional and sub-regional mechanisms strengthened	3.1 Further strengthening and supporting secretariats of regional commissions	3.1.1 Improve staffing of secretariat of regional sub-commissions 3.1.2 Reinforcing budgeting of regional sub-commissions
	3.2 Enhance effective communication between regional sub-commission secretariats and global programmes as well as other communities of practice (incl. other organisations)	3.2.1 Establishing an effective coordination and communication mechanism between the secretariats of the regional sub-commissions and the global programmes
4. Development of ocean research policies in support of sustainable development objectives promoted	4.1 Sharing of information on ocean research priorities	4.1.1 Compare and compile information on existing ocean research priorities among government and other organizations
	4.2 Developing national marine science management procedures and national policies	4.2.1 Assist Member States with the development of marine science management procedures and national policies
5. Visibility and awareness increased	5.1 Public Information	5.1.1 Promote the development of public information (communication) departments in ocean research institutions
	5.2 Ocean Literacy	5.2.1 Foster development of an IOC ocean literacy programme as a community of practice to share experience within and across regions
6. Sustained (long-term) resource mobilization reinforced	6.1 In-kind opportunities	6.1.1 Fostering partnerships to increase in-kind support opportunities
	6.2 Financial support by Member States to IOC activities	6.2.1 Resource mobilisation from Member States, Institutional and Private Sector Partners