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# OCEAN TEACHER GLOBAL ACADEMY

Delivering IOC capacity development  
for the ocean we need for the future we want



IOC Group of Experts on Capacity Development  
Sixth Session, 22-24 October 2024  
Oostende, Belgium

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Oostende – Belgium



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IODE International Oceanographic Data and Information Exchange

Flanders State of the Art



OceanTeacher Global Academy

UNESCO-IOC global network of **Regional and Specialised Centres**, and affiliated partners, delivering **training** on ocean sciences, services, and management.



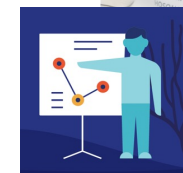
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*Aims at **building equitable capacity** related to ocean research, observations, and services in IOC Member States, delivering training to meet the needs of IOC Programmes, Regions, and the UN Decade of Ocean Science for Sustainable Development.*

OTGA builds on the legacy of more than 20 years of training initiatives led by UNESCO IOC.

OTGA governance is structured with training centres nominated by IOC Member States, for about 10 years, with the support of Flanders.

OTGA was designated as a Programme Component of IODE in 2023.





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One of the action mechanisms contributing to the implementation of **IOC Capacity Development Strategy (2023-2030)**

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Training courses cover a wide range of topics, benefiting the **ocean science community**, and beyond.



### OUTPUT 1. Human resources developed at individual and institutional level

Activity 1.2 Continuous professional development  
Activity 1.3 Sharing of knowledge and expertise including through community building  
Activity 1.5 Improving gender, generational and geographic diversity

### OUTPUT 2. Access to technology, physical infrastructure, data and information established or improved

### OUTPUT 3. Global, regional and sub-regional mechanisms strengthened

### OUTPUT 4. Development of ocean research policies in support of SD objectives promoted

### Beneficiaries, Stakeholders, Partners

IOC Programmes, RSBs, Member States

#### Regional and Specialized Training centres

Universities  
Research Centres  
Data Centres  
Marine Institutes

#### Partners

International organizations, programs, and projects  
UN Agencies

#### Alumni

Researchers  
Data managers  
Natural resource managers  
Practitioners in operations and support  
Decision and policymakers  
Institutional managers  
Technicians, advisors, and consultants  
Extension services  
Teachers and educators  
ECOPs, graduates and postgraduates







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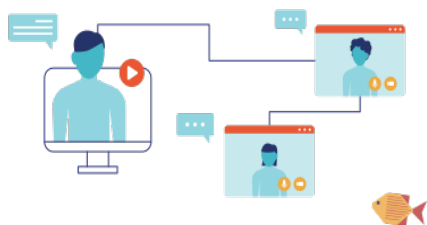


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OceanTeacher Global Academy

Supports a complete set of **learning** services and products, **freely** and **openly** available to the global ocean community



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## Learning Management System in 2024

- **Planning, development, and delivery of training** in various formats (online, face-to-face, and blended)
- Coordination and **management** of **courses** and **alumni**.
- Shared **e-learning platform**
- Creation of learning **resources and activities**
- Mechanisms for **connecting with experts, facilitators, and training centres**
- Guidance on learning services **procedures and standards**
- Training and mentoring **exchange and internships**



**ONLINE  
FACE-TO-FACE\*  
BLENDED\***

The UNESCO/IOC Project Office for IODE  
is an ISO certified Learning Service  
Provider.

**17\*** Training centres

**13.700** Learners

**50+** Courses

**4** Languages EN ES PT FR



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## IOC Programmes trainings in 2024

**IODE (OBIS, ODIS, and activities):** 5 self-paced courses (EN-SP-FR-PT), 1 face-to-face course

**HAB:** 1 online course (EN), 1 face-to-face course (EN)

**Tsunami Programme:** 1 self-paced course (EN)

**Ocean Literacy:** 5 self-paced courses (EN), 2 face-to-face courses (EN)

**Ocean Decade:** 1 self-paced course (EN)

**Marine Spatial Planning:** 3 self-paced courses (EN-SP-FR)

**Ocean Acidification:** 1 self-paced course (EN)

## IOC Regions trainings in 2024

### IOCAFRICA

1 blended course (EN)

+ Support on travel grants for ECOPs

### IOCARIBE

2 planned courses / OBPS



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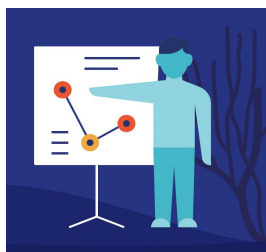


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OceanTeacher Global Academy

Designing and  
implementing an efficient  
**Learning Management  
System**



## Developments 2024

Updated guidelines

Monitoring and documentation

Performance Assessment Framework

Automated reporting

**KPI 1: Capacity to Develop and Deliver Training**

**KPI 2: Impact of Training Activities**

**KPI 3: Mobilization of Experts and Staff**

**KPI 4: Professional Values**

**KPI 5: Core Knowledge and Areas of Activity**

Standard Competencies

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**Empowering** the global community with  
the **blue skills** of the future



*A global network of Regional and Specialised Centres and affiliated partners creating unique innovative learning experiences, enhancing the capacity to share multiple knowledge systems, and offering instruction on the most updated technology in ocean sciences.*