

OCEAN TEACHER GLOBAL ACADEMY

Empowering the global community through
knowledge sharing and coordinated training



The **OceanTeacher Global Academy** is **UNESCO-IOC's** global network of **Regional and Specialised Training Centres**, and affiliated **partners**, aiming to build **equitable capacity** in ocean research, observations, and services worldwide.



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Intergovernmental
Oceanographic
Commission

OTGA Secretariat

UNESCO/IOC Project Office for IODE
Oostende – Belgium



Flanders
State of the Art

OTGA was developed to meet the training needs and priorities of IOC Programmes and Regions, including the UN Decade of Ocean Science for Sustainable Development, and Member States.

In the last 10 years, OTGA activities have expanded globally:

17 Training Centres (RTC/STC)

+100s of partners

+14 800 users

+50 courses yearly

4 languages EN ES PT FR

ISO-certified learning management system

Automated reporting (KPIs)



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OTGA supports a complete set of learning services and products available to the global ocean community

- **Planning, development, and delivery of training**
- **Coordination and management of courses and alumni.**
- **Shared e-Learning Platform**
- **Creation of learning resources and activities**
- **Mechanisms for connecting experts, facilitators, and centres**
- **Guidance on learning services procedures and standards**
- **Training and mentoring exchange and internships**

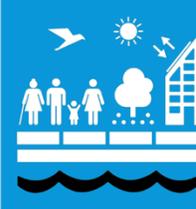
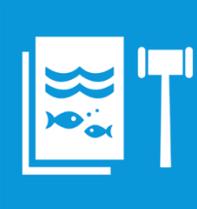


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**Face-to-face
Online
Blended**

**Self-paced
Instructor-led
Hybrid
MOOC**

 <p>Scientific Knowledge and Research</p> <p>Course topics include Research data management, OBIS, HAB</p>	 <p>Sustainable Use of Marine Resources</p> <p>Course topics include Marine Biodiversity Data Management</p>	 <p>Marine Spatial Planning</p> <p>Course topics include Marine spatial planning, GIS applications for ICZM.</p>	 <p>Marine and Coastal Ecosystems</p> <p>Course topics include Marine GIS applications, Coastal mapping & monitoring.</p>
 <p>Disaster Risk Reduction</p> <p>Course topics include Tsunami awareness, Storm surge forecasting.</p>	 <p>Implement and Enforce International Sea Law</p> <p>Course topics include Marine Scientific Research under the UNCLOS.</p>	 <p>Ocean Acidification</p> <p>Course topics include Impacts of ocean acidification.</p>	 <p>Marine Pollution</p> <p>Course topics include Prevention and reduction of marine pollution.</p>

filters

year: 2025 ▾

event type(s): All

calendar(s): All

label(s): All

home > events/calendar [Add a new Event]

Events Calendar

(07 April 2025 - 31 July 2025)

◀◀ Earlier Events (07 December 2024 - 07 April 2025) Later Events (31 July 2025 - 31 December 2025) ▶▶

October 2023

20 Oct 2023 - 31 Dec 2025

IOC/OTGA/OL : Ocean Literacy self-paced training cours...

Training Course - Open attendance

Belgium 289

November 2023

24 Nov 2023 - 09 May 2025

IOC/OTGA/EMODnet : Contributing datasets to EMODnet Biology...

Training Course - Open attendance

Belgium 161

Ocean CD-Hub



Discover and share existing capacity development activities...

JOIN AND EXPLORE!

OCEAN CD-HUB

the gateway to ocean-related capacity development opportunities around the world

<https://oceancd.org>
info@oceancd.org

CD Hub logo by : Kinjo Hannah Acallar

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The [Ocean CD-Hub](https://oceancd.org) is a global repository of information on capacity development opportunities related to ocean science and management.

OTGA training courses are jointly developed and delivered by RTC/STCs and affiliated partners on demand.

Course proposal
(1)

Work plan
(2)

Learning materials
(3)

Training delivered
(4)

Evaluation
(5)

Learning Management System




Document No. OTGA01

**OCEANTEACHER GLOBAL ACADEMY
COURSE MANAGEMENT GUIDELINES**



17 PARTNERSHIPS FOR THE GOALS

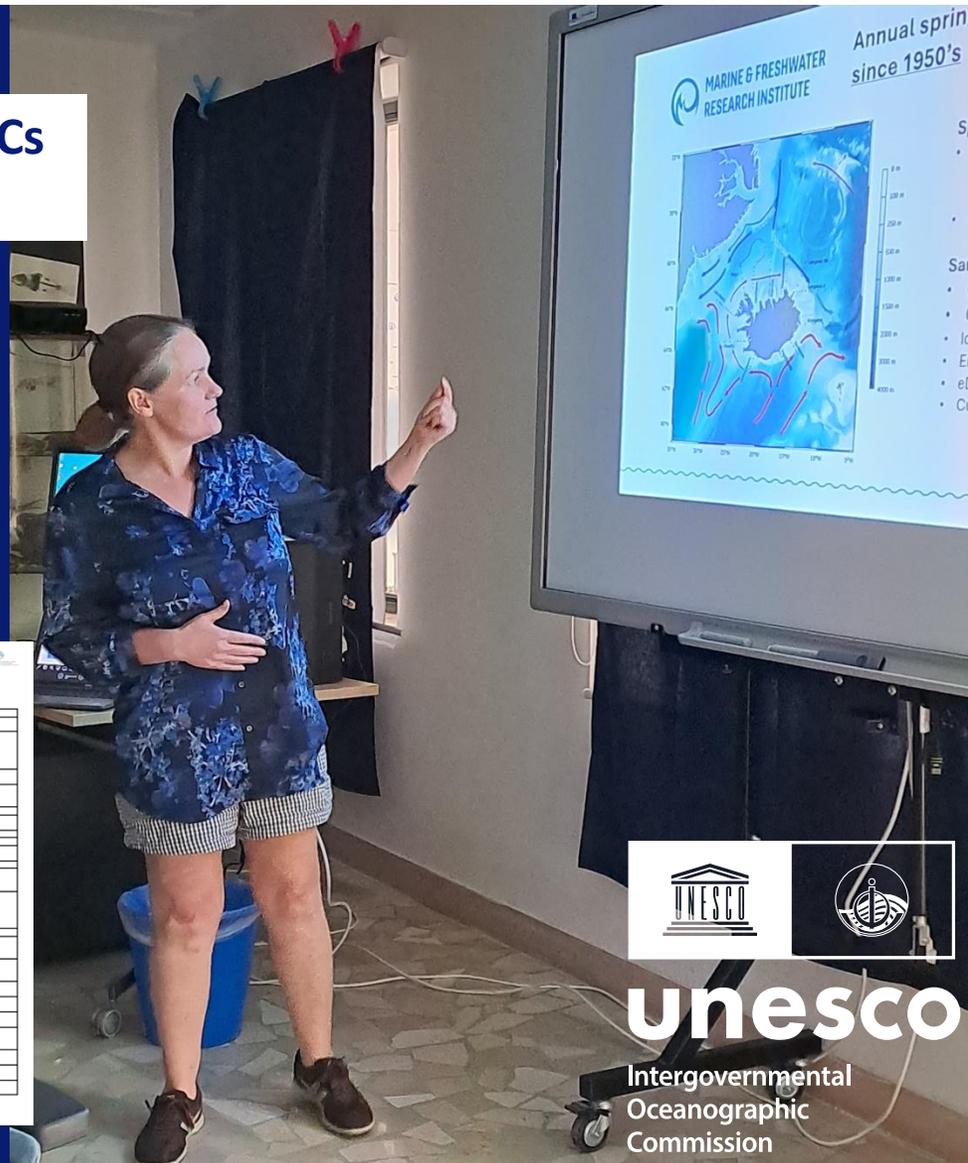


Document No. 0006-03/06n (2015)

OTGA Training Course Proposal Form (English)

To be completed for all OTGA Training Course proposals.

Course name	
Course description (summary of the proposed course and its components)	
Learning outcomes (list measurable statements describing what learners will know or be able to do upon completion of the course and identify the outcome measurable being)	
Course content (topics and resources to be covered)	
Target audience and prerequisites (Who should attend? What prerequisite knowledge is required?)	
Language of instruction	
Instruction (Name and location of instructors; must be registered in OTE)	
Start date	
Course format	Online <input type="checkbox"/> Onsite <input type="checkbox"/> Blended <input type="checkbox"/>
Is content (to be delivered) online and/or onsite?	Online <input type="checkbox"/> Onsite <input type="checkbox"/>
Are synchronous sessions planned (if not, times and time zone, is asynchronous instruction)?	
Estimated course duration (workload in hours) (if other or variable course, clearly indicate justification and any session work being sought)	
Organization (UNESCO affiliation)	
Learner assessment (How will learning be measured and, if appropriate, how, etc.?)	
Partnership/Certificate (and to certificate to be issued; what is the currency?)	
Technology requirements (compatible with the course software required)	
Pre-requisites (if there is a pre-requisite)	
Application process (if/when to OTE)	
Application period (start/end date of which application period is sought)	
Selection criteria (if any specific criteria to be used)	
Number of participants (maximum number to be offered)	
Costs (if financial support available for learners (other than the charges))	



Insights and lessons learned

The successful delivery of these training have prompted organizers to mobilize efforts to expand specific topics into new learning materials, effectively responding to community needs and priorities.

Due to positive feedback, these courses have the potential to become fixed part of curricula or onboarding in training institutions.

These courses have been key to empowering learners around the world to improve their practices and build capacity in ocean science.

