

Vision 2025-2030

BLUE SKILLS

Envisioning training programs to cover the key competencies expected of highly qualified ocean professionals.



CREATIVE EXPERIENCES

Preparing training infrastructure and learning resources to facilitate immersive and realistic practice.

SHARED SOLUTIONS

Promoting opportunities to develop and implement sustainable ocean solutions based on collaborative experiences, support frameworks, and cross-sectoral partnerships.



CORE SERVICES

Strengthen the capacity of the Regional and Specialized Training Centres to provide coordinated support and sustain high-quality impactful training programs.

Outcome 1. Empowered training centres providing innovative learning services and ocean professionals prepared with the blue skills of the future

Outcome 2. A globally connected community of practice cross-sector engaged in sharing innovative ocean training solutions

Outcome 3. Continued provision and development of core training services

www.ioc.unesco.org | www.ioc-cd.org | www.oceanteacher.org

Follow us on social media:

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UNESCO/IOC Project Office for IODE Ostend, Belgium



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OCEAN TEACHER GLOBAL ACADEMY

OTGA-3 Empowering the global community with the blue skills of the future





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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 up-to-date ocean sciences, services, and management.

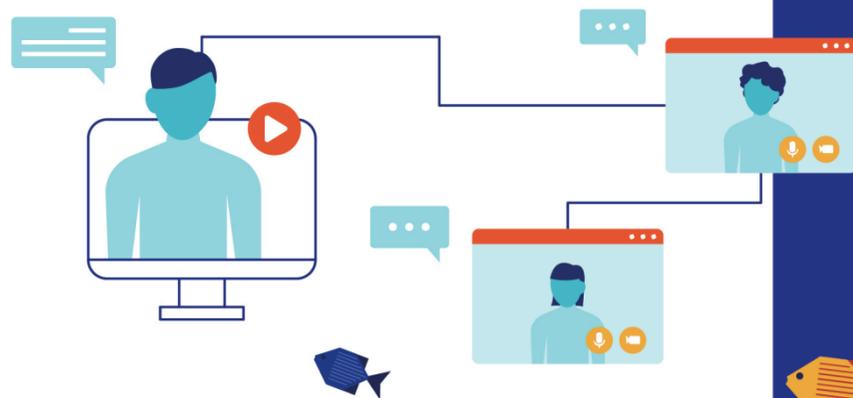
- 17 Regional and Specialized Training Centres
- 4 Languages used for teaching: English, Spanish, French, Portuguese
- 14K Users

Over the years, OTGA has been an essential element for professional training and career development in the broad ocean science community. Several training courses have been developed and made freely and openly accessible globally through OTGA facilitating knowledge sharing and expertise building beyond excellence centres, directly contributing to the 2030 Agenda and Sustainable Development Goals and the UN Ocean Decade.



OTGA background

OceanTeacher Global Academy is a UNESCO/IOC training initiative contributing to the implementation of the Capacity Development Strategy and a programme component of the International Oceanographic Data and Information Exchange (IODE). OTGA currently coordinates and supports a global network of Regional and Specialized Training Centres (Argentina, Belgium, Denmark, China, Colombia, Ecuador, Fiji, Ghana, India, Indonesia, Kenya, Malaysia, Mozambique, Norway, Portugal, Uruguay/Brazil, and USA), and several international affiliated partner institutions and programs, benefiting thousands of users worldwide, such as experts, facilitators, and learners. OTGA offers a range of focused learning services, including planning, development, and delivery in various formats (online, face-to-face, and blended).



Learning services

Coordination & Management

of training courses and alumni

e-Learning Platform

commonly used and shared

Resources & Activities

uniquely created to serve the ocean community

Connecting mechanisms

for experts, facilitators, training centres, and learners

Procedures & Standards

guidance to learning services providers

Exchange & Internship

for training staff and alumni

Beneficiaries & Stakeholders

Staff of marine research institutions and related facilities, staff of Government departments, ocean practitioners, university students (marine sciences and related disciplines), schools, government policymakers, and private institutions acting within the wide ocean science community, and individuals interested in ocean-related topics.

Regional and Specialized Training Centres, UNESCO/IOC Project Office for IODE, IOC Member States, IOC programme areas, IOC Regional Sub-Commissions, Co-sponsored projects and programmes, and Donors.

The expertise acquired by participants is often multiplied institutionally and applied on a professional daily basis, as many former learners assumed the role of facilitators or trainers.



Partners

- Flanders Marine Institute
- Nippon Foundation-POGO Centre of Excellence
- Early Career Ocean Professional Network Programme
- European Marine Observation and Data Network
- Alfred Wegener Institute
- Marine Environmental Data and Information Network
- International Association of Marine Aids to Navigation and Lighthouse Authorities
- Marine Biodiversity Observation Network
- European Commission Directorate-General Joint Research Centre of Geel
- Ocean Decade Collaborative Centres and Coordination Offices.

UN Agencies in the co-organization of training World Meteorological Organization (WMO), International Maritime Organization (IMO), International Atomic Energy Agency (IAEA), United Nations Development Programme (UNDP), and United Nations Environment Programme (UNEP).