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OCEAN

# OCEAN SCIENCE FOR A SUSTAINABLE DEVELOPMENT AGENDA

**Flanders**  
State of the Art  
20th Anniversary of  
UNESCO-Flanders  
Cooperation Agreement



**OTGA**

[www.oceanteacher.org](http://www.oceanteacher.org)

*OceanTeacher Global Academy*

A Global Network of Regional Training Centres delivering training on ocean sciences over a common e-Learning Platform.



## PROJECT OBJECTIVE

Sharing training resources and expertise in a coordinated way

- (I) establishing, by Member States, regional training centres (of Excellence) and their interconnection through advanced video conferencing services;
- (II) developing a wide range of courses responding to needs in ocean science, ocean observation, tsunami warning and mitigation, integrated coastal area management, marine spatial planning etc.
- (III) pay attention to North-South and South-South interaction of students, as well as gender balance in terms of students, lecturers and teaching assistants.

## METHODOLOGY

- Implementing a network of Regional Training Centres
- Promoting the use of ICTs for training: the OceanTeacher e-Learning Platform and use of videoconferencing

## OCEANTEACHER

OceanTeacher is a comprehensive web-based training platform that supports:

- classroom training (face-to-face)
- blended training (combining classroom and distance learning)
- e-learning:
  - online tutoring
  - online self-learning

## RESULT

The OceanTeacher Global Academy with its network of Regional Training Centres and its e-learning platform has provided training in ocean sciences to more than 2 500 people from around the world, and further supports continuous professional development to a much wider community, with more than 4 200 registered users of the OceanTeacher e-Learning Platform. OceanTeacher contribution to Capacity Development has been acknowledged by the United Nations General Assembly (December 2014).

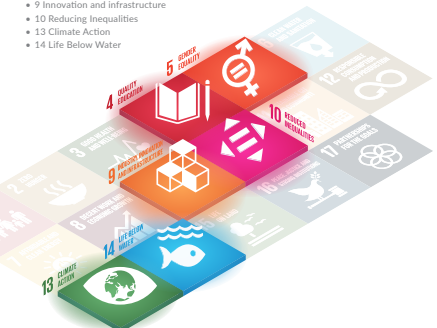
## COMMITMENTS

- Expand number of Regional Training Centres
- Expand training topics
- Expand number of languages used for training
- Contribution to the Sustainable Development Goals

## CONTRIBUTION

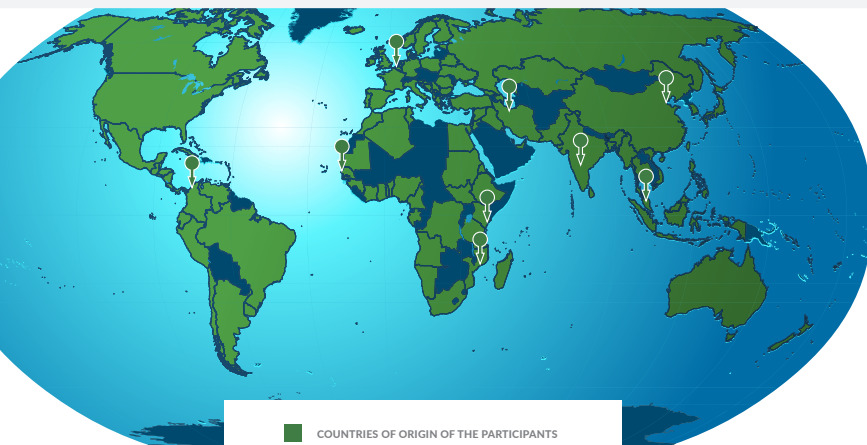
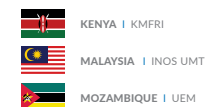
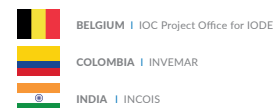
OTGA contributes to the Sustainable Development Goals (SDGs)

- 4 Quality Education
- 5 Gender Equality
- 9 Innovation and infrastructure
- 10 Reducing Inequalities
- 13 Climate Action
- 14 Life Below Water

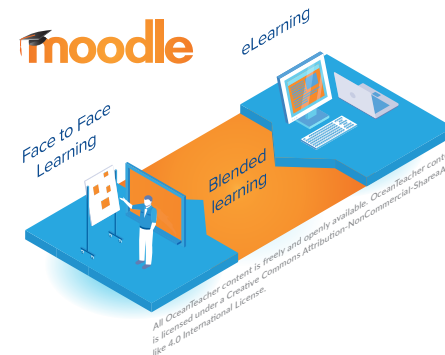


## GEOGRAPHICAL SCOPE

Regional Training Centres (RTCs)



**Qingdao Declaration** - To achieve the goal of Inclusive and Equitable Quality Education and Lifelong Learning by 2030, ICT must be harnessed to strengthen education systems, knowledge dissemination, information access, quality and effective learning, and more efficient service provision. The Declaration stresses that increasing efforts have to be made to promote the culture of open educational resources and the need to ensure quality assurance and recognition of online learning. Finally, it encourages governments, industry partners and all other education stakeholders to join forces and share resources to create equitable, dynamic, accountable, and sustainable learner-centred digital learning ecosystems.



ISO 29990:2010

Certified as a Learning Services  
Provider under standard  
ISO 29990:2010