

16th Lme

Meeting with
Coastal Partners

Paris (FR) 8 - 11 July 2014



IOC/IODE OceanTeacher Global Academy

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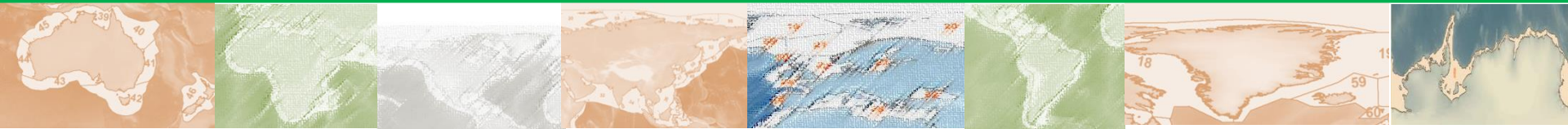
Session: **4.2**

Day of presentation: Thursday **10 July (pm)**



IODE and Capacity Development

- IODE = International Oceanographic Data and Information Exchange
- Established in 1961
- 2014: Network of >80 National Oceanographic Data Centres + growing number of IODE Associate Data Units: community of practice specialized in managing oceanographic data
- No formal education available so mostly peer-to-peer expertise and experience sharing + technical training



IODE and Capacity Development

Early
1980s

1989
ODINAFRICA

1991
OceanPC

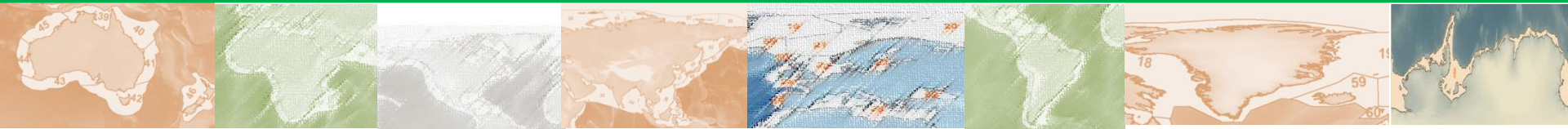
1997
IODE
ResourceKit

2001
OceanTeacher

2009
OceanTeacher
Academy

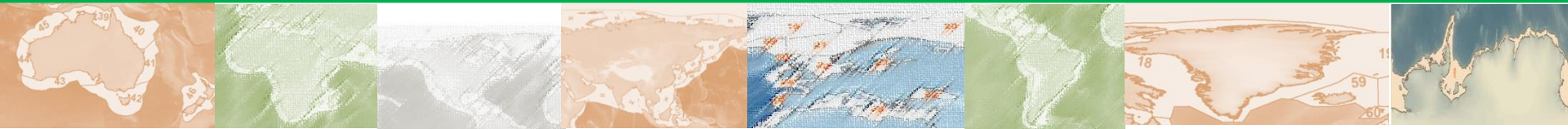
2014
OceanTeacher
Global Academy

IODE Project Office
established in
Oostende, Belgium

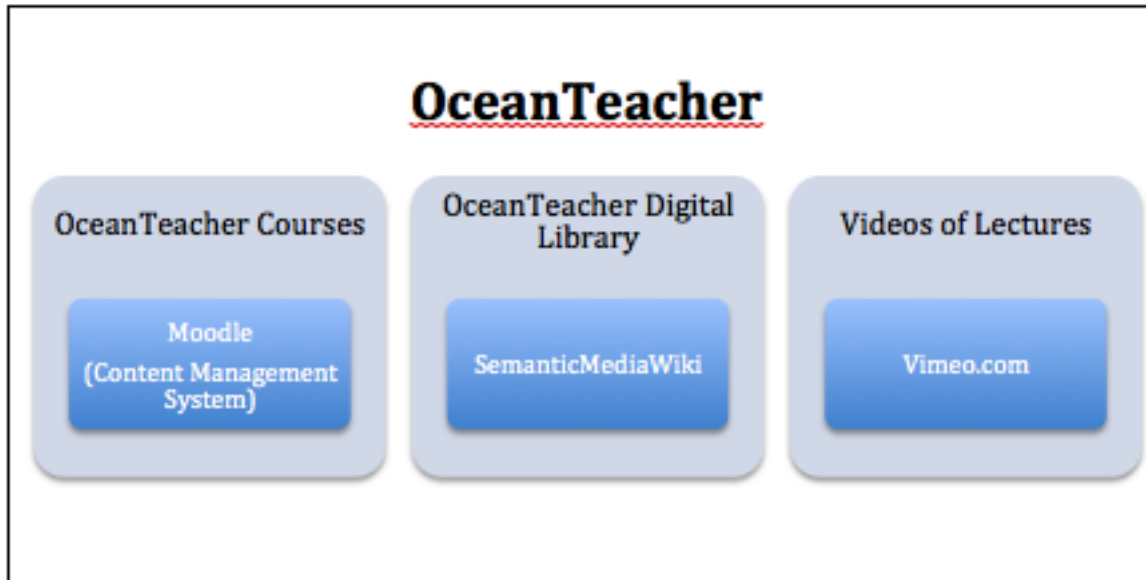


IODE Project Office, Oostende

- Established in 2005
- International training and meeting centre
- Host for IOC information services (web servers)
- 15 events per year
- Supported by Government of Flanders
- 2005-2013: >1300 students from 120 countries



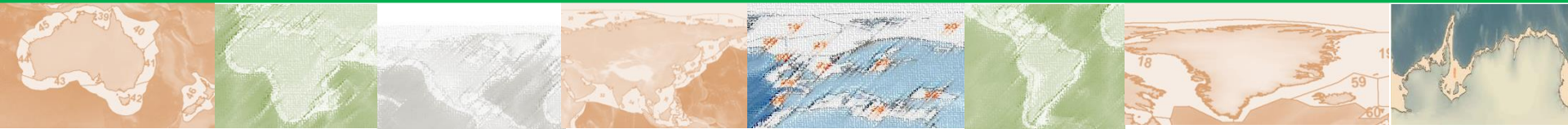
OceanTeacher Platform



www.oceanteacher.org

Web-based training system that supports:

- **Classroom training (face-to-face)**
- **Blended training, online tutoring**
- **online self-learning**
- **Contents freely and openly available**
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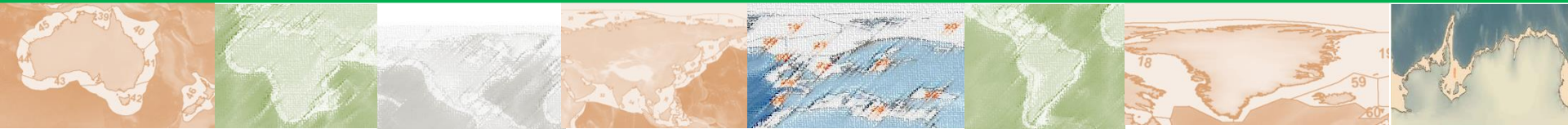


OceanTeacher Lessons Learned

- Need to train more students from each country
- Reduce travel
- Provide training in local language
- Focus more on local issues
- Make platform available to other IOC programmes



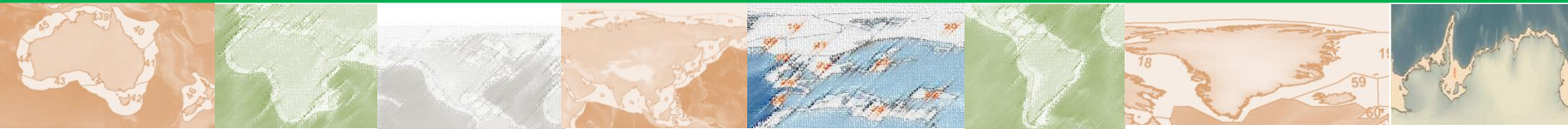
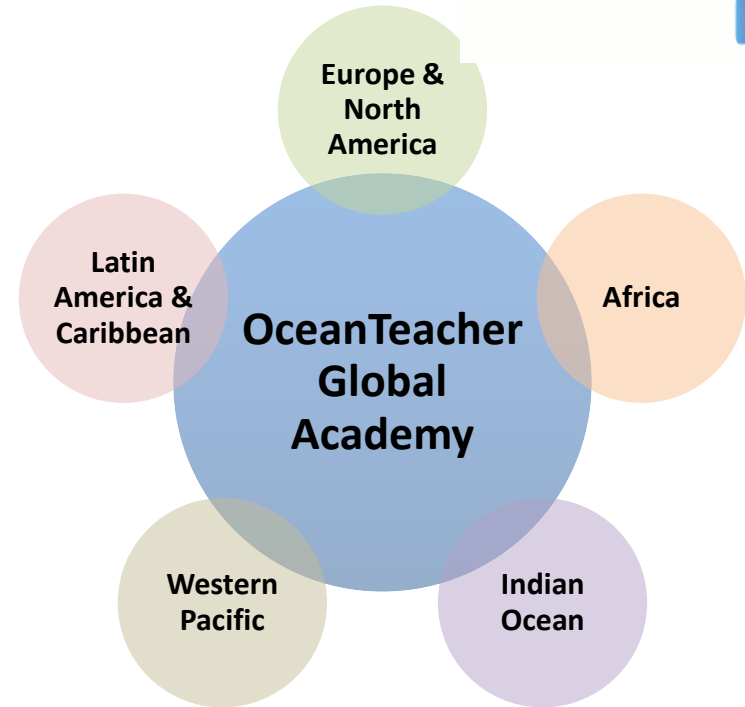
OceanTeacher Global Academy



Network of Regional Training Centres



- At least 1 RTC for each region and language group
- Initial focus on IODE
- Complementary to existing regional training centres
- Self-driven, based on locally available expertise
- Should be co-located with other ongoing and funded programmes/projects
- Sharing of courses with other RTCs using video conferencing technology
- Inviting of specific expert lectures through video conferencing
- Use of common OceanTeacher Platform
- 8 centres identified



RTC: Colombia – Santa Marta



RTC in a glance

Host: Instituto de Investigaciones Marinas y Costeras José Benito Vives de Andreis (INVEMAR)

Working language: Spanish

Geographical area: Latin America

RTC: Senegal - Dakar



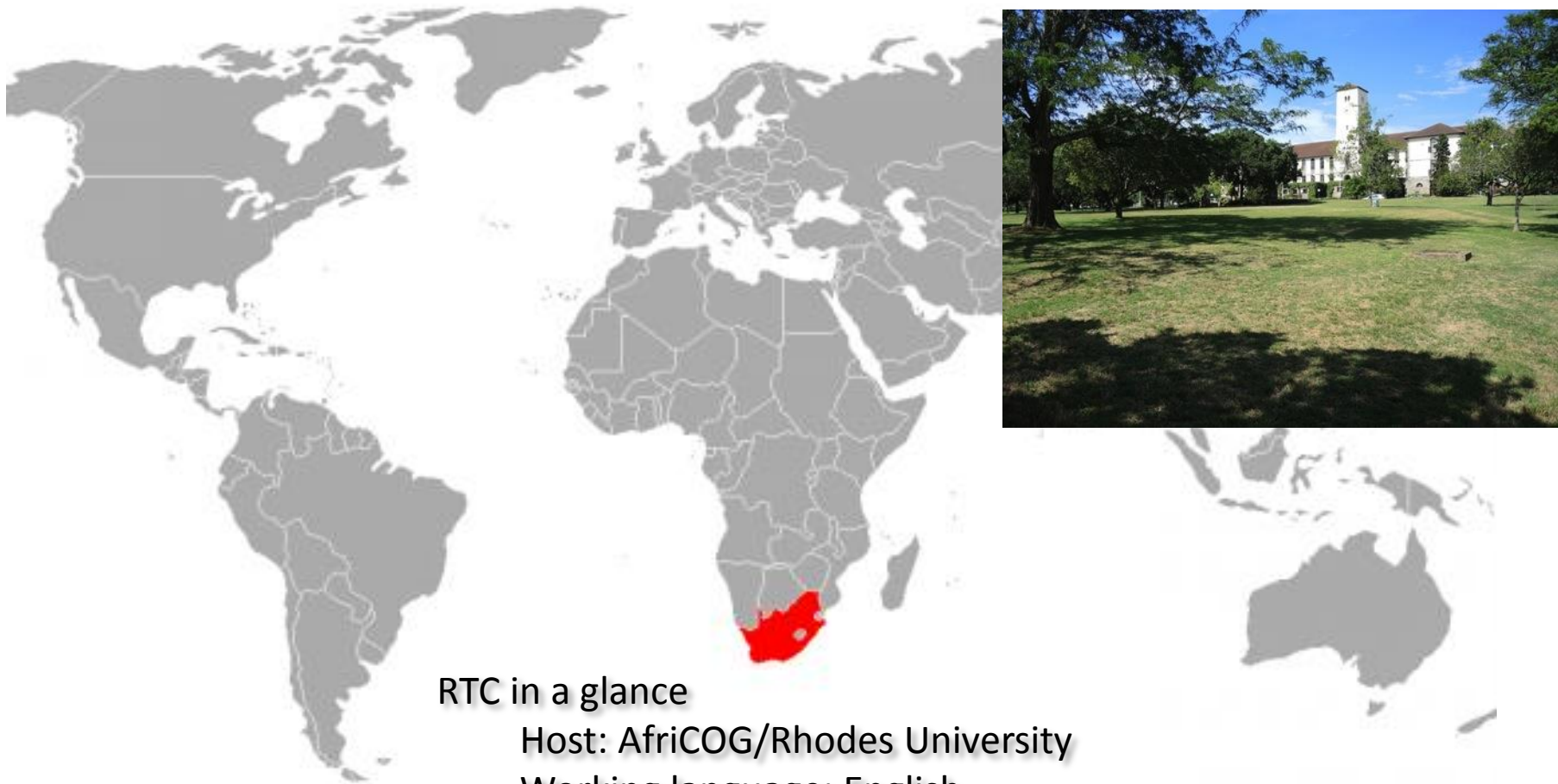
RTC in a glance

Host: Institut Senegalais de Recherches Agricoles (ISRA) / Centre de Recherches Oceanographiques de Dakar-Thiaroye (CRODT)

Working language: French

Geographical area: French speaking African countries (West Africa)

RTC: South Africa - Grahamstown



RTC in a glance

Host: AfriCOG/Rhodes University

Working language: English

Geographical area: South African English Speaking Countries

RTC: Mozambique - Quelimane



RTC in a glance

Host: School of Coastal & Marine Sciences - Eduardo Mondlane University

Working language: Portuguese (mainly)

Geographical area: Portuguese speaking African countries

RTC: Kenya - Mombasa



RTC in a glance

Host: Kenya Marine & Fisheries Research Institute (KMFRI)

Working language: English

Geographical area: East African English Speaking Countries

RTC: Malaysia – Kuala Terengganu



RTC in a glance

Host: Institute Of Oceanography And Environment (INOS)/Universiti Malaysia Terengganu (UMT)

Working language: Malay & English

Geographical area: West Pacific & Eastern Indian Ocean Countries

RTC: India - Hyderabad



RTC in a glance

Host: International Training Centre for Operational Oceanography
(ITCOcean-INCOIS)

Working language: English

Geographical area: Indian Ocean Countries

RTC: Belgium - Oostende



RTC in a glance

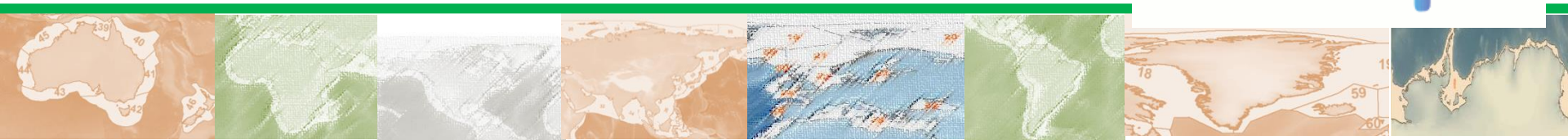
Host: IOC Project Office for IODE

Working language: English

Geographical area: Europe and North America

OceanTeacher Global Academy and LME

- Availability of Regional Training Centres (facilities, human resources, equipment, video conferencing network)
- Availability of OceanTeacher course platform (course outlines, digital library, training videos)
- Course planning and management system
- Participant and alumni management and reporting system



Thank you

