



OceanTeacher Global Academy (OTGA) OBIS Asian nodes and Coral Reef Training Course 22 - 26 October, 2017: Kuala Terengganu, Malaysia

Overview

The course provides an introduction to the Ocean Biogeographic Information System (OBIS). This includes best practices in marine biogeographic data management, data publication, data access, data analysis and data visualisation.

Aims and Objectives

- Reinforce and expand the OBIS network in the South-East Asian Region
- Increase awareness on international standards and best practices related to marine biogeographic data management
- · Increase the amount and quality of open access biodiversity data published through OBIS and its OBIS nodes
- Increase the use of data from OBIS for research, species conservation and area-based management applications for sustainable development

Learning Outcomes

- Knowledge and understanding of OBIS structure, mission and objectives
- Installation and management of IPT
- Use of Darwin Core standards for species occurrence records, taxonomy, event/sample records and additional biological and environmental parameters.
- Data quality control tools
- · Publishing data through IPT and contributing datasets to OBIS
- Use of OBIS data access (website, web service, API/R).
- Data visualisation tools (R/online GIS tools, ...)

Target Audience

- OBIS nodes (and candidate OBIS node) data managers in the SE Asia Region
- Coral Reef biodiversity data managers
- Marine data managers
- Staff of NODCs or ADUs
- Principle Investigators of major marine biodiversity expeditions
- National marine biodiversity focal points

NOTE: priority will be given to participants originating from South Eastern Asia and Pacific Islands. UNESCO is committed to promote gender equality. Therefore applications from women are strongly encouraged.

Course Pre-requisites:

- Candidates should be from institutions that contribute, or hold and plan to contribute, marine biogeographic data to OBIS
- · Candidates should bring marine biogeographic datasets with them for the hands-on exercises
- Need to bring own laptop
- Working knowledge of English

A Certificate of Participation will be issued to all successful students.







With the support of the Government of Flanders, Belgium



Course dates: 22 – 26 October, 2017

Duration: 5 working days (~ 30 hours classroom sessions)

Course Venue: Institute of Oceanography and Environment (INOS), Universiti Malaysia Terengganu (UMT), Kual Terengganu, Malaysia

Instructors:

Ward Appeltans, IOC/OBIS Pieter Provoost, IOC/OBIS Daphnis De Pooter, VLIZ/EurOBIS David Obura, GCRMN/Cordio (TBC)

Application process: Please fill the online application form: https://otga.wufoo.eu/forms/otgaapplication-form-obis-asian-nodesoct2017/

Period for Applications: 26 July – 30 August 2017

Detailed information available at: https://www.iode.org/index.php?option=c om_oe&task=viewEventRecord&eventID =2016

and how to apply: http://classroom.oceanteacher.org/mod/p age/view.php?id=5771

In case of questions please contact : OTGA Malaysia Regional Training Centre Coordinator: Aidy M Muslim (aidy@umt.edu.my)

OTGA Coordinator: Claudia Delgado (c.delgado@unesco.org)

OBIS Manager Ward Appeltans (w.appeltans@unesco.org)

UGCRMI

Flanders

State of the art

Useful sites: www.iode.org www.oceanteacher.org www.oceanexpert.net