

OceanTeacher Global Academy (OTGA)

Training Course: Research Data Management (RDM)

3 – 7 July 2017, Mombasa, Kenya



Overview

The collection and organization of data is an integral and critical part of a research process. Management of research data is a service area of increasing interest to researchers and data managers. It covers the planning, creating, storing, organizing, accessing, sharing, describing, publishing and curating of data. Most public funded research have listed data as a key deliverable hence the need for skills on how to access, preserve and archive data.

Marine information managers are increasingly seen as major contributors to RDM activities in general and in the design of research data services (RDS) in particular. They promote research by providing services for storage, discovery and access, liaise and partner with researchers and data centers to foster an interoperable infrastructure for the above services. Most information managers are looking for opportunities to develop their RDM related skills.

This training recognizes the potential that librarians/ information managers can offer and hence the need to develop their skills in research data management process.

Course objectives

The course will provide comprehensive training in research data management in order to lay the foundations for a common approach for research data management amongst researchers, repositories and facilities (including libraries) that manage marine data, thereby helping to ensure that the data is accessible, standardized and maintained over time.

Learning Outcomes

- Understand the importance of maintaining integrity (accuracy and completeness) of data.
- Develop skills in writing and implementing a Data Management Plan, including those associated with Funding agency requirements and mandates
- Gain knowledge of the terminology of Open Access and Open Data as it applies to Research Data Management
- Advance knowledge in the current landscape of Research Data Management, and internationally organized efforts to develop standards and tools in this field
- Recognize the importance of good research data management practice

Target Audience

- marine researchers and postgraduate students;-
- repository managers (data and/or documents);
- marine data librarians;- marine information (library) managers.

NOTE: priority will be given to participants originating from Eastern Africa and neighbouring Small Island Developing States (SIDS). Applications from women are encouraged.

Course Pre-requisites:

- Interest or new responsibilities in working with marine data and/or information
- Working knowledge of the English language

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

Course dates:

3 – 7 July 2017

Duration: 5 working days

(~ 30 hours classroom sessions, plus ev. online pre-course assignments)

Course Venue:

Kenya Marine & Fisheries
Research Institute (KMFRRI),
Mombasa, Kenya

Instructors:

Harrison Ong'anda

Noah Ngisiang'e

Linda Pikula (remotely, to be confirmed)

Application process:

Please fill the online application form:

<https://otga.wufoo.eu/forms/otga-application-form-research-data-management/>

Period for Applications:

4 April – 6 May 2017

All information available at:

http://www.iode.org/index.php?option=com_oe&task=viewEventRecord&ventID=2008

In case of questions contact:

OTGA Mombasa Regional Training
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Useful sites:

- www.iode.org
- www.oceanteacher.org
- www.oceanexpert.net