

OceanTeacher Global Academy (OTGA)

Training Course: Quality Management System Essentials for NODCs and ADUs

18 – 21 November 2019, Oostende, Belgium

Overview

The IODE maintains a global network of National Oceanographic Data Centres (NODC) and Associate Data Units (ADU) responsible for the collection, quality control, archive and online publication of many millions of ocean observations. The concept of quality management has become increasingly significant for these centres to meet national and international competency standards for delivery of data products and services. The IODE Quality Management Framework encourages NODCs and ADUs to implement a quality management system which will lead to the accreditation.

This training workshop provides an introduction for NODCs and ADUs to the development, implementation and management of a Quality Management System which will assist in the adoption of comprehensive management practices and increased confidence in the quality of their data, products and services.

Aims and Objectives

- To introduce the IODE Quality Management Framework
- To introduce the ISO 9000 series of standards
- To provide a description of a Quality Management System
- To describe the importance of quality management for oceanographic data
- To describe the accreditation process for NODCs and ADUs

This is a practical workshop. The participants will work in teams to complete workshop exercises on each topic to reinforce learning and understanding of the requirements for a quality management system and the IODE accreditation requirements for NODCs and ADUs.

Target Audience

Course participation is restricted to representatives of NODCs and ADUs. Applicants must include an endorsement letter from their institution stating their commitment to work towards IODE accreditation of their data centre. Participants are encouraged to bring examples of their organization's workflow and processes.

NOTE: UNESCO is committed to promote gender equality. Therefore, applications from women are strongly encouraged.

Course Pre-requisites

- Need to bring own laptop
- Good working knowledge of English is required

A certificate of participation will be issued to all successful students (90% attendance to the classroom course mandatory).

Course dates:

18 – 21 November 2019

Duration:

4 working days
(~ 25 hours classroom sessions plus eventual pre course assignments)

Course Venue:

UNESCO/IOC Project Office for IODE,
Oostende, BELGIUM

Lecturers:

- Greg Reed (IOC/IOE/OTGA)
- Others to be announced

Period for Applications:

3 – 29 September 2019

Application process:

Please fill the **online application form**:

<https://otga.wufoo.com/forms/wgyixq0u0whin/>

Or <https://bit.ly/2lWNOVU>

For more detailed information please check

<https://www.oceanexpert.net/event/2374>

and how to apply:

<http://classroom.oceanteacher.org/mod/page/view.php?id=5771>

No tuition fee applies. A limited number of fellowships is available.

In case of questions contact:

- OTGA Secretariat: ioc.training@unesco.org

Useful sites:

- www.ioc-cd.org
- www.iode.org
- www.oceanteacher.org
- www.oceanexpert.org