



# Ocean Literacy for Science Teachers

A Hands-on Workshop and Excursions for High School Science Teachers to Learn About Ocean Ecology for a Sustainable Fisheries Economy

26 - 31 May 2019

Aquarium and National Marine Information and Research Centre (NatMIRC),  
Ministry of Fisheries & Marine Resources (MFMR), Swakopmund



For active, committed and enthusiastic teachers grades 8 to 12, teaching natural and health sciences, mathematics, physical sciences, life sciences, biology, geography and/or a strong interest in environmental education



## Why attend this workshop

- Opportunity to learn about the ocean and science taking place at sea. Meet field marine scientists.
- Awareness of the importance of the ocean to Namibia and the world. Network with fellow teachers and marine scientists.

## Goals

- Increasing teacher's knowledge and understanding of fundamental ocean science concepts.
- Promoting inclusion of ocean related concepts in lesson plans and future curriculum revisions.
- Understanding and applying scientific methods.
- Renewing enthusiasm for teaching science.
- Understanding challenges faced by science teachers.

## Workshop structure

- Combination of lectures, self-directed explorations, demonstrations, group discussions, laboratory activities, field exercises / excursions. Sampling at sea from a research boat.
- Data analysis and interpretation.



## Costs

- No course fee for participants who take the full course.
- Funding for housing and meals is available for those who need it.
- It is expected that participants are able to cover transportation costs to and from Swakopmund.

**Application** (Download form from: [http://www.microeco.ethz.ch/rgno\\_namibia\\_18-21/RGNO\\_Namibia.html#MEEO](http://www.microeco.ethz.ch/rgno_namibia_18-21/RGNO_Namibia.html#MEEO))  
Send completed Application Form before April 30 by email to [Richard.Horaeb@mfmr.gov.na](mailto:Richard.Horaeb@mfmr.gov.na) and [Esther.Nangolo@mfmr.gov.na](mailto:Esther.Nangolo@mfmr.gov.na) or hand-deliver, send by Fax (# 064 404385) or by courier to the address: Ministry of Fisheries, 1 Strand Street, P. O Box 912, Swakopmund, att. Richard Horaeb / Ester Nangolo We accept 16 participants based on the information given in the Application Form.

## Further Information

[Richard.Horaeb@mfmr.gov.na](mailto:Richard.Horaeb@mfmr.gov.na) or Tel 064 4101000/173/136 or 0817669525  
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