



MEEO- RGNO Teachers Course 2019  
**Ocean Literacy for Science Teachers**

*“Ocean Science for Sustainable Development”*



27 - 31 May 2019

Ministry of Fisheries & Marine Resources, Swakopmund



DAY 1	TIME	ACTIVITIES	Speaker/ Instructor/ Facilitator
Monday 27 May	08h30 – 08h55	<b>Arrival and Registration</b>	
	09h00 – 09h10	Welcoming Remarks	Mr. Chris Bartholomae, Deputy Director: Applied Sciences, MFMR
	09h10 – 09h25	Opening Remarks	Erongo Regional Education Directorate
	09h25 - 10h10 -	Guest Speaker: Mr. Russell Stevens	Head of Education: Two Oceans Aquarium, Cape Town, South Africa
	10h10 – 10h30	<b>Questionnaire</b>	Natalia Shikudule, MEEO
	10h30 – 11h00	<b>Tea Break</b>	
	11h00 – 11h15	Marine Environmental Education & Outreach <b>(MEEO) Program</b>	Richard Horaeb, MEEO
	11h15 – 11h30	Regional Graduate Network in Oceanography <b>(RGNO)</b>	Kurt Hanselmann, RGNO
	11h30 – 11h45	EduLink project	Maria Johannes/ Corris Kaapehi, EduVentures
	11h45 – 12h15	Sustainable Development, ESD, SDG	Pandu Haindongo, NaDEET
	12h15 – 12h30	Blue Planet + SDG14	Richard Horaeb, MEEO
	12H30 – 13H00	Forming and Maintaining a School Environmental Club	Maria Johannes, EduVentures
	13h00 – 14h00	<b>Lunch</b>	

<b>Group 1</b>	<b>14h00 – 15h30</b>	Introduction to the Marine Aquarium (lecture) + Tour+ Activities	Gerson Katupose
<b>Group 2</b>	<b>14h00 – 15h30</b>	Plankton ecology (lecture + practical)	Richard Horaeb + Sharon Kahunda + Natalia Shikudule
	<b>15h30 – 16h00</b>	<b>30 min tea-break</b>	
<b>Group 1</b>	<b>16h00 – 17h30</b>	Plankton ecology Lecture + practical	Richard Horaeb + Sharon Kahunda + Natalia Shikudule
<b>Group 2</b>	<b>16h00 – 17h30</b>	Introduction to the Marine Aquarium (Lecture) + Tour+ Activities	Gerson Katupose
<b>End of Day 1</b>			
<b>DAY 2</b>	<b>TIME</b>	<b>ACTIVITIES</b>	
<b>TUESDAY</b>	<b>08h15 – 09h00</b>	Introduction to Intertidal ecology	Victor Libuku
<b>28 May</b>	<b>09h00 – 10h00</b>	Demonstration on intertidal community (Aquarium)	
	<b>10h00 – 10h15</b>	<b>15 min tea-break</b>	
	<b>11h30 – 13h00</b>	<b>Excursion: NAMFI</b>	Richard Horaeb
	<b>13h00 – 14h00</b>	<b>LUNCH</b>	
	<b>14h15 – 16h00</b>	Excursions: Salt Factory and Oyster Farm	Gerson Katupose
	<b>16h30 – 17h30</b>	Namibia Dolphin Project/ Albatross Task Force (at RV Mirabilis)	Titus Shaanika
<b>End of Day 2</b>			

DAY 3	TIME	ACTIVITIES	
Wednesday 29 May	10h00 – 12h00	Excursion: SANUMARC, Henties Bay	Victoria Erasmus
	12h00 – 12h30	Lunch at SANUMARC	
	13h30 – 15h30	Desalination Plant	Gerson Katupose
	16h00	<i>Departure from desalination plant</i>	
<b>End of day 3</b>			
DAY 4	TIME	ACTIVITIES	
Thursday 30 May	08h15 – 10h00 Group 1	Field sampling on the Jetty + sample analysis	Richard Gaeb
	08h15 – 10h00 Group 2	Fisheries ecology	Victoria Erasmus/ Tobias Endjambi
	10h00 -10h30	<b>Tea-break</b>	
	10h30 – 12h30 Group 2	Field sampling on Jetty + sample analysis	Richard Gaeb
	10h30 – 12h30 Group 1	Fisheries Ecology	Victoria Erasmus/ Tobias Endjambi
	12h45 – 14h00	<b>LUNCH</b>	

	<b>14h00 – 16h00 Group 1</b>	Introduction to marine microbiology (practical)	Kurt Hanselmann
	<b>14h00 – 16h00 Group 2</b>	Fisheries Ecology/ Population Dynamics Ageing fish	Coltette Mwanangombe
	<b>16h00 – 16h30</b>	<b>Tea break</b>	
	<b>16h30 – 18h00 Group 2</b>	Introduction to marine microbiology (practical)	Kurt Hanselmann
	<b>16h00 – 18h00 Group1</b>	Fisheries Ecology/ Population Dynamics: Ageing fish	Collette Mwanangombe
<b>End of day 4</b>			
<b>DAY 5</b>	<b>TIME</b>	<b>ACTIVITIES</b>	
<b>Friday 31 May</b>	<b>08h30 – 10h30</b>	<b>Excursion:</b> Fish Factory/ processing plant	Victoria Erasmus
	<b>11h00 – 11h30</b>	NDP/Stock Assessment and setting of TACs	Suama Niinkoti
	<b>11h30 – 12h30</b>	Summary/ Evaluation/ Feedback	Richard Horaeb/ Kurt Hanselmann
	<b>12h30 – 13h30</b>	<b>Lunch</b>	RV Mirabilis
	<b>14h30 – 18h00</b>	Return to Swakopmund via Dune 7	
<b>End of workshop</b>			
<b>Saturday, 1 June</b>	<b>10h00</b>	<b>Participants departure</b>	

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