

SPECIAL SESSION ON SECOND INTERNATIONAL INDIAN OCEAN EXPEDITION (2015-2020)

2 November 2017, Oldevai Gorge Room

Julius Nyerere International Conference Centre, Dar es Salaam, Tanzania

Second International Indian Ocean Expedition (IIOE-2) is a major global scientific program which will engage the international scientific community in collaborative oceanographic and atmospheric research from coastal environments to the deep sea over the period 2015-2020, revealing new information on the Indian Ocean (i.e. its currents, its influence upon the climate, its marine ecosystems) which is fundamental for future sustainable development and expansion of the Indian Ocean's blue economy. The underpinning framework for IIOE-2 includes cruises (voyages of discovery) and complementary activities under the following six themes: (i) Human impacts, (ii) Boundary current dynamics, upwelling variability and ecosystem impacts, (iii) Monsoon variability and ecosystem response, (iv) Circulation, climate variability and change, (v) Extreme events and their impacts on ecosystems and human populations, and (vi) Unique geological, physical, biogeochemical and ecological features of the Indian Ocean.

Other important issues considered during the planning include data and information management, capacity development, operational coordination, outreach and communication, and translating science for society.

The sponsors of IIOE-2 are the Intergovernmental Oceanographic Commission of UNESCO, the Indian Ocean Global Ocean Observing System (IOGOOS), and the Scientific Committee on Oceanic Research - SCOR.

Goal

The special session is organized by UNESCO/IOC's Sub Commission for Africa and the Adjacent Island States - IOCAFRICA with support from the IOGOOS secretariat to review progress in planning and implementation of IIOE-2 activities, and in particular look at the following issues:

- Introduction to IIOE-2, including WIO Regional Work Plan for IIOE-2
- Presentation of work done/planned on RV Mtafiti (Kenya) and the SA Agulhas II (South Africa) cruises in October-November 2017 in the framework of the WIO Regional Work Plan for IIOE-2, and plans for 2018.
- National IIOE-2 Work plans and progress in implementation, planned cruises etc
- Other relevant initiatives (WIOURI, GCRMN, EAFNANSEN project, etc)
- IIOE-2 data management policy/plans, process for formal endorsement of IIOE-2 projects/cruises
- Discussions on way forward (proposed revisions to the WIO regional work plan for IIOE-2)

PROVISIONAL PROGRAMME

TIME	ITEM	PRESENTER(S)
11:00-11:20	Introduction to IIOE-2, including WIO Regional Work Plan for IIOE-2	Mika Odido, UNESCO/IOC-AFRICA
11:20-11:30	Questions/Discussions	
11:30-12:15	Other relevant initiatives (15 minutes each) <ul style="list-style-type: none"> ▪ Global Coral Reef Monitoring Network - GCRMN ▪ Western Indian Ocean Upwelling Research Initiative – WIOURI ▪ Sustainable oceans, livelihoods and food security in the Western Indian Ocean - SOLSTICE 	David Obura, CORDIO Jean-François Ternon, IRD Shigalla Mahongo
12:15-12:30	Questions/Discussions	
12:30-13:00	National IIOE-2 Work plans (Kenya and Madagascar) – 15 minutes each	Harrison Ong'anda and John Bemiasa
13:00-14:00	LUNCH BREAK	
14:00-14:45	National IIOE-2 Work plans (Mozambique, South Africa, and Tanzania) – 15 minutes each	Antonio Hoguane, Mthuthuzeli Gulekana, Yohanna Shagude
15:00-15:30	Discussions and Wayforward (proposed revisions to the WIO regional work plan for IIOE-2, and implementation of the plan.)	Prof Mohamed Said, IOCAFRICA Chair