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NEWS FLASH

South West Indian Ocean Fisheries Project

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Preparations for the Mid Term Review

Several SWIOFP events and activities were successfully implemented during January and additional ones are planned for February and March. Among these are the activities leading to the mid-term review scheduled to be held in the Maldives from 8 to 12 March, 2011.

Late in 2010, SWIOFP announced a Call inviting qualified consultants to submit an Expression of Interest (Eoi) to conduct an external Mid Term Review (MTR) of the Project. Overall, the objective of the MTR was to document progress achieved thus far, to identify obstacles facing the implementation of the Project with a view to proposing ways of resolving them and/or adjusting the set targets, and to evaluate the project against indicators spelt out in the implementation manual. Countries visited were Mauritius, Mozambique, South Africa, Kenya and Tanzania.



In Photo: Director General of TAFIRI Dr. Ngatunga (2nd from Left) hosted the Consultant Mr. Graeme Macfadyen (2nd from Right), RES of SWIOFP, Mr. Rondolph Payet (3rd from Right) and his entourage comprising KMFRI Deputy Director Finance and Administration Mr. Abraham Kagwima (extreme Left) and the SWIOFP Regional Finance Procurement Manager Ms Treza Bwazo.

The first workshop on ecological indicators for the southern Indian Ocean region was organized by SWIOFP in collaboration with the Project on Indicators of the Seas (IndiSeas). It was held at the Daff-Foretrust Building, Foretrustshore in Cape Town, South Africa from 18 to 19 January, 2011, Department of Agriculture, Forestry and Fisheries. The workshop was co-hosted by SWIOFP, IndiSeas, Kenya Marine and Fisheries Research Institute (KMFRI) and the Institute of Research for Development (IRD) based in La Reunion, France.



Participants of the SWIOFP-IndiSeas Workshop in Cape Town, S. Africa

One of the aims of this Workshop was for SWIOFP member states to establish a working collaboration with the IndiSeas Project with a view to harmonizing strategies in the management of fisheries. IndiSeas was established in 2005 under the auspices of the EUROCEANS European Network of Excellence and is co-funded by IRD and the Project on Marine Ecosystem Evolution in a Changing Environment (MEECE). The objective of IndiSeas is to provide a generic set of integrated indicators to accurately reflect the effects of fisheries on marine ecosystems, to discriminate these effects from other ecosystem drivers and to facilitate effective communication of these effects to managers, policymakers and the public. Participation of SWIOFP in the Co-hosting of the Workshop and the strong representation of its member states at this event was in recognition of the fact that the SWIOFP, like other similar global initiatives, subscribes to the Ecosystem



SWIOFP & IndiSeas Meet in South Africa

Approach to Fisheries (EAF).

The Workshop was attended by 19 participants who included 16 SWIOFP representatives from Comoros, Kenya, Madagascar, Mauritius, Mozambique, La Reunion-France, Seychelles, South Africa and Tanzania. Additional three participants represented the IndiSeas Project.

Dr. Francis Marsac, who is the SWIOFP Focal Point for France, gave a summary of the SWIOFP Project, its activities towards implementing the EAF and the role of indicators. Dr. Marsac presented maps of the western Indian Ocean region showing the recent cruises of RV Fridtjof Nansen in 2007-09 and the potential for the data collected for application in identifying indicators species. Mr. Harrison Ong'anda of KMFRI who is also in-charge of the SWIOFP Component 1, which addresses data gap analysis, data archiving and information technology represented the SWIOFP Regional Executive Secretary, Mr. Rondolph Payet. Mr. Ong'anda highlighted the SWIOFP Component 1 activities, which are coordinated by Kenya in the project. Mrs. Astrid Jarre of the University of Cape Town, South Africa gave insight on climate indicators and socio-economic indicators as defined by IndiSeas.

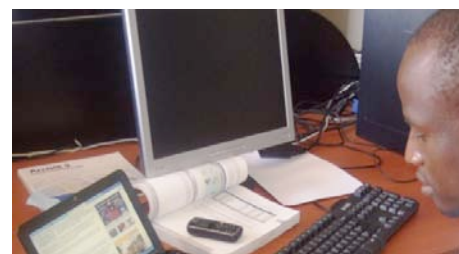
In their presentations about evaluating the status of marine ecosystems in a changing world, the Project Coordinators for IndiSeas, Dr Yun Shin and Mrs. Lynne Shannon reviewed the project objectives as well as the constraints in the strategy for selecting common indicators.

They also presented the method of quantifying ecological indicators. The method uses a list of ecosystem indicators with corresponding management objectives. The list comprises length (L) of individual species (S), the abundance (N), biomass (B), catch (Y), decline over time (D) and the resource potential (RP). Other variables include the ecosystem structure and functioning (EF), conservation of biodiversity (CB) and the ecosystem stability and resistance to perturbations (SR). Participants from the SWIOFP countries discussed case studies based on available data from their own countries.

On completion of the Workshop, participants resolved to support the integration of the common activities of SWIOFP and IndiSeas and to ensure successful coordination in the process of collecting and compiling data in the formats recommended by IndiSeas Project. Joint activities for both SWIOFP and INDISEAS were spelt out including the timelines for their implementation.

Enhancing Research Capacity

Various SWIOFP capacity building activities are on-going at the Regional Management Unit (RMU) based at KMFRI in Mombasa, Kenya. Various SWIOFP capacity building activities are on-going at the Regional Management Unit (RMU) based at KMFRI in Mombasa, Kenya. These are aimed to complement other related activities being undertaken in the other project components based in



Student on attachment at KMFRI

other SWIOFP partner states.

Currently at KMFRI for instance, the task of consolidating data gap analysis and indexing the data available at the institute is underway. To achieve this, the RMU has engaged some students to pursue postgraduate studies in strategic fields at various universities in the region. Exhibit 1 shows the list of students supported by SWIOFP, the courses they are pursuing and the universities they are affiliated

Three additional students are based at KMFRI where they are receiving hands-on training and practical experience. Mr. Stephen Mwakaiti has background in mathematics and statistics while Ms Khyria S. Karama and Ms Fatuma A. Mzingirwa are fish biologists.

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Exhibit 1 : Students supported by SWIOFP for MSc.

Name of student and country of origin	Degree and title of research project	Hosting University
Stephen W. Ndegwa, Kenya	Msc – Biology and feeding habits of Sword fish	University of Nairobi, Kenya
Alan J. Foulis, South Africa	Msc - An assessment of pelagic shark by-catch in long line fisheries in the South West Indian Ocean	University of KwaZulu-Natal, Durban, South Africa
Thomas K. Mkare, Kenya	Msc - Genetic population structure of shallow water prawns	Stellenbosch University, South
Febian Forget, Mauritius	Msc - The development and assessment of fisheries for medium/large pelagic fishes around anchored fish aggregating devices	Rhodes University, Grahamstown, South Africa
James Robey, South Africa	Msc - An Assessment of the Deep-water crustaceans trawl fishery off the Eastern Coast of South Africa	University of KwaZulu-Natal, Durban, South Africa
Collins K. Ndoro, Kenya	Msc - Assemblage structure of decapod crustaceans off the Kenyan Coast	Moi University, Kenya
Lourenco D. Zakarias Mozambique	Msc - Genetic Population structure of deep water prawns in the South West Indian Ocean	University of KwaZulu-Natal, Durban, South Africa
Emmanuel K. Mbaru, Kenya	Msc - Behaviour of fishes around fish aggregating devices	Rhodes University, Grahamstown, South Africa

SWIOFP and ASCLME Jointly Discuss Governance

In accordance with its objective to develop a regional fisheries management structure and associated harmonised legislation, SWIOFP held a scheduled joint meeting in January 2011 with its partner project in the region – the Project on Agulhas and Somali Current Large Marine Ecosystem (ASCLME). The meeting was held in Nairobi, Kenya from 18th to 19th January and it was entitled: ***Joint Meeting on Policy Governance Assessment and Cost Benefit Analysis (CBA) of the Western Indian Ocean (WIO) region.***

The Joint Meeting was divided into two main sessions, the first session was on the assessment of policy and governance and the second one was on cost benefit analysis. The first session was facilitated by Dr. David Freestone, an Expert from the George Washington University Law School. Its main objectives were to address the specific needs and requirement for fisheries sector, to identify links and coordination between SWIOFP and ASCLME needs, and to discuss how to handle indicators.

The second session was facilitated by Dr. Rashid Sumaila of the Fisheries Centre, University of

British Columbia in Vancouver, Canada. Its main objectives were to scope for coverage of the coast benefit analysis and develop methodology for its implementation. The session also discussed the outline of coast benefit analysis reports and identified indicators for tracking progress.

The joint meeting was attended by 19 participants representing SWIOFP and ASCLME activities in Comoros, Kenya, Madagascar, Mozambique, Seychelles, South Africa and Tanzania. Other organizations represented were the Western Indian Ocean Marine Science Association (WIOMSA), United Nations Environment Programme (UNEP) and the Nairobi Convention. National participants presented detailed reports on policy and governance



Participants of the joint SWIOFP/ASCLME meeting on Policy Governance Assessment and Coast Benefit Analysis



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assessment from their countries. The reports highlighted how constitutional and policy framework address each nation's coastal and marine resources; their Acts, statutes and their enforcement; regional and international conventions; framework of institutions whose mandates are the coastal and marine environment and their administration.

On completion of the Meeting, participants compiled the Draft Regional Progress Report based on information from their individual country reports on policy and governance assessment. The Draft Regional Report spelt out the identified gaps and proposed strategies for addressing them. They also explored case studies from other LMEs and agreed on how these will be used to inform the WIO region. Participants produced the draft report on CBA covering the analysis, approach, methodology and sources of information. Finally, they identified the approach for



From the SWIOFP Archives

Cruise in the Mozambique Channel - France-
SWIOFP- April 2010 (ANTEA /BRAHMA)

