



FisherMan

1st FISHERMAN Regional Conference

Sustainable Fisheries in the South-Western Indian Ocean: the importance of the Education, Management and Governance

Project	Capacity building for sustainable Fisheries Management in the Southwest Indian Ocean region
Acronym	FisherMan
EuropeAid ID	EuropeAid/132023/D/ACT/ACPTPS

TARGET: the 1st edition of the FisherMan Regional Conference will bring together Regional and International Marine Resources professionals, fisheries authorities academics, policy makers, activists, politicians and others involved and interested in Fishery sector in the region.

AIM: The Indian Ocean is the smallest, youngest and physically most complex of the three major oceans. Most of the water area of the Indian Ocean lies within the tropical and temperate zones, with a significant biodiversity and several upwelling zones important to commercially valuable marine species. Although great fisheries potential, some areas of this ocean are still insufficiently known.

The main aim of the 1st edition of the FisherMan Regional Conference is to bring together regional and international fisheries experts, authorities, professionals, academics, policy makers and other involved and interested in the Fishery sector, to exchange ideas and to promote an effective collaboration in the South-Western Indian Ocean.

The objectives of the Regional Conference are:

- To enhance the understanding of sustainable ocean resources governance, its management and use in the region by critically assessing the agenda for reform.
- To discuss the present situation in the Region about Fisheries Management and Fisheries Education.
- To present the FisherMan project and its developments.

AGENDA

September 10th

TIME	EVENT
8h30-9h15	Registration of participants
9h15-9h45	<p>Welcome and conference opening</p> <p><i>Madame RASOAZANANERA Marie-Monique, Ministre de l'Enseignement Supérieur et de la Recherche Scientifique</i> <i>Monsieur AHMAD, Ministre des Ressources Halieutiques et de la Pêche</i> <i>Monsieur AHAMAD JAFFAR Saïd, Chef de Région de Boeny</i> <i>Monsieur José Luis Sánchez, FISHERMAN project coordinator, University of Alicante</i></p>
9h45-10h00	<p>Objectives of the conference</p> <p><i>Ester Boldrini, University of Alicante-FISHERMAN project</i></p>
10h00-10h45	<p>Invited talk: Official vs. reconstructed marine fisheries catches I the Western Indian Ocean: what we can learn from the discrepancy</p> <p><i>Dr. Daniel Pauly, Professor & Principal Investigator, Sea Around Us, Fisheries Centre, The University of British Columbia</i></p>
10h45-11h15	COFFEE
11h15-13h15	<p>Session I: Biology and ecology of marine resources (6 presentations of 15' + few minutes for questions)</p> <ul style="list-style-type: none"> • Assessment of potential halieutic resources and propositions of climate variability adaptation in the deep southern Madagascar, by Mahatante Tsimanao Raty Paubert from Fisheries and Marine Sciences Institute of Toliara University, Madagascar • Mesoscale Eddies and Tuna Fish Distribution and Availability in Mozambique EEZ, Mozambique Channel, by Halace de Pedro Celestino Manhice from the School of marine and Costal Science • Analysis of environmental parameters effects on the spatial and temporal dynamics of tropical tuna in the EEZ of Madagascar: coupling remote sensing and catch data, by John Bemiasa from University of Tulear / Institut Halieutique et des Sciences Marines, University of Toliara • Spatio-temporal models for a marine spatial planning in fisheries, Jose María Bellido from Instituto Español de Oceanografía. Murcia Oceanography Centre • Size structure and gear selectivity of target species in the multispecies multigear fishery of the Kenyan South coast, by Paul Tuda from Leibniz Center for Tropical Marine Ecology, Bremen

	<ul style="list-style-type: none"> Dorothee Ravamanana, SMARTFISH Regional Officer, the SMARTFISH project
13h15-14h30	LUNCH
14h30-16h30	<p>Session II: Management and conservation of marine resources (6 presentations of 15'+ few minutes for questions)</p> <ul style="list-style-type: none"> Global footprint (intensity of fishing activity based on FishSpektrum global UVI fishing fleet database and related AIS data, by Roberto Mielgo from FishSpektrum Sustainable Management of South West Madagascar Octopus Fishery, by Xavier Vincke from Blue Ventures, Madagascar Characterization of Sea Cucumbers Management in Tanzania, by Twalibu Kithakeni Mmbaga from University of Dar es Salaam, Tanzania Quelles informations pour une réglementation adaptative de la pêche du crabe de palétuvier à Madagascar? by Marc Leopold from Institut de Recherche pour le Développement (IRD), France Petroleum production in symbiosis with fisheries? by Prof. Torleiv Bilstad from University of Stavanger Environmental friendly drilling fluid management offshore Norway & Produced Water Management by Prof. Torleiv Bilstad from University of Stavanger L'écocertification de la pêche crevettière, by M. Andrianirina Ralison, from Groupement des Aquaculteurs et Pêcheurs de Crevettes de Madagascar (GAPCM)
16h30-17h30	Poster session (20 posters approx.)

September 11th

TIME	EVENT
8h30h-10h30	<p>Continuation of Session II: Management and conservation of marine resources (6 presentations of 15'+ few minutes for questions)</p> <ul style="list-style-type: none"> Marine Protected Areas: A long-term investment in biodiversity and sustainable exploitation of resources, by Alfonso A. Ramos Esplá from the University of Alicante Closed areas for fisheries management: How much is enough? by José Luis Sánchez Lizaso from the University of Alicante Ten Years of Learning in Velondriake, by Guy Celestin Rakotovoao from Blue Ventures Conservation, London MIHARI: Networking coastal communities in Madagascar, by Riambatsoa Rakotondrazafy Andriamampandry from MIHARI LMMA

	<p>Network</p> <ul style="list-style-type: none"> • Fisheries status and perceived benefits for the Fisheries Management Restrictions: the case of Southwest Madagascar by RAMAHATRATRA Frédéric from Institut Halieutique et des Sciences Marines, Toliara, Madagascar • Towards developing governance strategies for sustainable management of small-scale fisheries in Madagascar, through the implementation of a marine Gelose, by Riambatosoa Rakotondrazafy Andriamampandry from MIHARI LMMA Network
10h30-11h00	COFFEE
11h00-13h00	<p>Continuation of Session II: Management and conservation of marine resources (6 presentations of 15' + few minutes for questions)</p> <ul style="list-style-type: none"> • Initiatives of landing discarded by -catch from commercial shrimp trawlers at a social, economic and environmental feasible manner. The case of Sofala Bank, Mozambique, by Eurico Pereira Morais from Instituto Nacional de Investigação Pesqueira, Mozambique <p>Session III: Economic and Social Assessment of fisheries</p> <ul style="list-style-type: none"> • Le rôle potentiel de l'économie pour l'aide à la gestion des pêches et ressources halieutiques nationales. Applications á quelques exemples malgaches, by Chaboud Christian from IRD-CNRS-Ifremer-Université Montpellier • Participatory assessment of small-scale fishery in the mangroves of Ambanja Bay, North-western Madagascar, Tonganandrasana Marian André Ralaivelo from Blue Ventures Conservation, London • Vers Une Meilleure Gouvernance du Secteur de La Pêche Maritime au Maroc, Larbi Sbaï, Conseiller du Secrétaire Général, Département de la Pêche Maritime, Maroc • Esprit entrepreneurial: une piste de solution pour l'instauration de la notion de durabilité dans la pêche traditionnelle au Sud de Toliara, by Serge Solo from WWF MWIOPO, Madagascar
13h00-14h00	LUNCH
14h00-15h00	<p>Session IV: Education & Training on Fisheries</p> <ul style="list-style-type: none"> • The Importance of Internationalisation for Fisheries Education Teresa Cerveira Borges from, University of Algarve, Centre of Marine Sciences • L'Ecole d'été australe internationale VulPare: retour d'expérience sur un apprentissage interdisciplinaire sur la vulnérabilité du patrimoine récifal, by Mahafina Jamal from University of Toliara • Capacity building for sustainable Fisheries Management in the Southwest Indian Ocean: The Fisherman Project, by Ester Boldrini from the University of Alicante
15h00-17h00	Round table: Education & Training on Fisheries

	<p><i>Teresa Borges, University of Algarve – moderator</i></p> <p><i>Christian Ralijaona, Ministry of Higher Education and Research of Madagascar</i></p> <p><i>Jean Jacques Rasamoel, Ministry of Fisheries, Madagascar</i></p> <p><i>Man Wai Rabenevanana, University of Toliara, University of Toliara</i></p> <p><i>Andrianirina Ralison, Groupement des Aquaculteurs et Pêcheurs de Crevettes de Madagascar (GAPCM)</i></p> <p><i>Dr. Daniel Pauly, Fisheries Centre, The University of British Columbia</i></p>
17h00-17h30	<p>Conference wrap up/summary and closure</p> <p><i>Madame Rasoazananera Marie-Monique, Ministre de l'Enseignement Supérieur et de la Recherche scientifique</i></p> <p><i>Monsieur Ahmad, Ministre des Ressources Halieutiques et de la Pêche</i></p> <p><i>Monsieur Ahamad Jaffar Saïd, Chef de region de Boeny</i></p> <p><i>Monsieur José Luis Sánchez, FISHERMAN project coordinator, University of Alicante</i></p> <p><i>Eulalie Ranaivoson, University of Toliara, Madagascar</i></p>