Mr Mrosso is a Tanzanian born in 1965. He was awarded a BSc degree of the University of Dar es Salaam in 1992 followed by an MSc degree of the same university in 1996. He joined Tanzania Fisheries Research Institute in 1996 as a Research Officer I and has since been promoted gradually to the current rank of Senior Research Officer I as from 2007. He is currently writing his PhD thesis on the Evolutionary Ecology of haplochromine cichlids of Lake Victoria. This group of fish forms an excellent system for studying mechanisms and processes in animal species diversity as it is one of the world’s most diverse faunas. Mrosso’s work has been addressing such questions as: (1) How can speciation by disruptive sexual selection lead to the unusually high species packing among cichlids; and (2) What is the relationship between species richness and ecological diversity. Findings of this work are anticipated to be relevant for sustainable management of species rich fish communities. Mr Mrosso is also engaged in other fisheries related activities. For the period of 2005 to date (including IFMP life time) he has been working on Lake Victoria fish catch statistics and Lake Victoria Frame Surveys (2006, 2008, 2010, 2012, 2014). Mr Mrosso has also worked with other groups among which are those working on Hydroacoustics, Bottom Trawl, RPOA Capacity and Fisheries Socioeconomics of Lake Victoria. He worked as a member of a regional consultancy team working on identification and mapping of ecologically sensitive areas of Lake Victoria. Another significant piece of work is the Revised Nile Perch Management Plan 2014 – 2025 on which he had a hand as a member of Regional Technical Team focusing on catch and effort aspects. Related to the above mentioned activities Mr Mrosso has written and contributed to several publications and technical reports.

Resulting from the work outlined above, the following are some of scientific publications and technical reports:

**Peer reviewed papers**


Amon Paul Shoko, Samwel Mchele Limbu, **Hillary Deogratias John Mrosso**, Adolf Faustine Mkenda and Yunus Daud Mgaya. Effect of stocking density on growth, production and economic benefits of mixed sex Nile tilapia (Oreochromis niloticus) and African sharp tooth catfish (Clarias gariepinus) in polyculture and monoculture *Aquaculture Research*. 2014 DOI: 10.1111/are.12463

**Technical reports**


Onyango, P. O, Salehe, M. and Mrosso HDJ. Assessment of the Regional Fish Marketing Channel for the Major Commercial Fish Species of Lake Victoria, Tanzania. 2006

Onyango, P., Salehe M. and Mrosso HDJ. (2006) Socioeconomic baseline report submitted to Lake Victoria Fisheries Organization (LVFO)


Conference papers


Mrosso HDJ. Nile Perch Fishery – Prospects and Sustainability. Standard Round Table Conference For The Ecobalabging Project Of Nile Perch Fisheries Held At Bot Training Institute 9th – 10th January 2011


Chitamwebwa D, Mrosso HDJ, and Nsinda P, Msuku BS, Biological aspects of Nile perch (Lates niloticus) and Nile tilapia (Oreochromis niloticus) in the inshore waters of Lake Victoria, Tanzania – A paper presented in TAFIRI Annual Researchers’ meeting held in Bagamoyo. 4th – 5th Jun. 2009

Mrosso HDJ and Seehausen O., Ecological structure of a species rich community – A paper presented in TAFIRI Annual Researchers’ meeting held in Bagamoyo. 4th – 5th Jun.
Musiba, M, **Mrosso HDJ**, and Nsinda P. Biological aspects of Nile perch (Lates niloticus) and Nile tilapia (Oreochromis niloticus) in the inshore waters of Lake Victoria, Tanzania. *A paper presented in TAFIRI Annual Researchers’ meeting held in Bagamoyo. 4th – 5th Jun. 2009.*

Nsinda PE, Msuku BS, **Mrosso HDJ**. Impact of mesh size on the status of Rastrineobola argentea of Lake Victoria, Tanzania. *A paper presented in TAFIRI Annual Researchers’ meeting held in Bagamoyo. 4th – 5th Jun. 2009*

Ezekiel C. N. and **Mrosso HDJ.**: Ecological Zonation of Lake Victoria Waters on The Basis of Environmental Variables – *A paper presented in the First COSTECH Scientific and Technological Conference at Golden Tulip Hotel – Dar es Salaam, Tanzania – 24th – 26th May 2006*


**Mrosso HDJ.**, 2006, Rocky Habitats as a Refugium for Lake Victoria Haplochromine Cichlids. *A paper presented in the Cichlid and Coelacanth Symposium held in Bagamoyo, Tanzania. 29th – 30th 2006*