#### **CURRICULUM VITAE**

#### **MODESTA MEDARD (PhD)**

Nationality	Tanzanian	
Gender	Female	
Address and Contacts:	Current official contact: WWF, P.O.Box 63117, Dar Es Salaam - Tanzania. <u>mmedard@wwftz.org</u> <u>skype: modesta_medard2</u> Mobile: +255767656836	
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#### SUMMARY OF PROFESSIONAL WORK EXPERIENCE

Dr. Modesta Medard holds a Ph.D on Natural Resource Governance from Wageningen University (The Netherlands) attained under the auspices of Disentangling the Social Ecological Drivers for Ecosystem Changes in Lake Victoria (SEDEC) project. Funded by Netherlands Organization for Scientific Research (WOTRO/NOW). She is an accomplished social scientist with more than 25 years' experience in small-scale fisheries across the African Great Lakes and Indian Ocean coastal communities and has an extensive record of publications in international journals, articles and book chapters. Currently Dr. Medard leads the World Wildlife Fund (WWF) Seascape Programme and oversees WWF Tanzania's national and regional projects and programmes.

Previously, as Head of Socioeconomic Research for the Tanzania Fisheries Research Institute (TAFIRI) 1991–2004, Modesta managed various projects and programmes under the European Union Lake Victoria Fisheries Projects (LVFRP), World Bank Environmental Management Project (LVEMP Phasel), and International Union for Conservation of Nature (IUCN)–The Socioeconomics of Nile Perch.

Mid- 2004, she joined WWF as Manager of Community Fisheries for Eastern African Marine Ecoregion for the WWF (2004–2008) and as the African Great Lakes Project Manager with The Nature Conservancy - TNC (2015–2016) In May 2017, she organized an African Great Lake Conference: Conservation and Development in a Changing Climate was held in Entebbe, Uganda. The conference was attended by more than 300 participants. This conference sought to increase coordination, strengthen capacity, inform policy with science, and promote basin-scale ecosystem management in the African Great Lakes region.

In May 2019 Modesta rejoined WWF Tanzania and among other things, she led the process for establishment of Rufiji-Mafia-Kibiti-Kilwa (RUMAKI) Biosphere Reserve (>1 Million hectares) under

support of WWF Blue Action Fund (BAF) project. She worked closely with National Environmental Management Council (NEMC), the Man and Biosphere National committees and the National Commission for UNESCO (NATCOM) to advance the UNESCO nomination process whose declaration was on 14<sup>th</sup> June 2023. She has been able to initiate the User Right Fisheries Management System (URFMS) for Octopus fishery through octopus closure, piloted and introduced electronic Fisheries Catch Assessment Survey (e-CAS) in Tanzania an initiative which was piloted in RUMAKI seascape and replicated in Great Lakes and adopted East African Community (EAC) in the African Great Lakes Region.

She has more than 25 years' experience working for multilateral, bi-lateral donors, International NGOs, Local and Central Government, parastatal organizations and regional management bodies in Western Indian Ocean (WIO) region, South Western Indian Ocean (SWIO), Eastern Africa & African Great Lakes Region. She has wide experience in project design, project management cycle, Monitoring and evaluation, proposal writing and fund-raising skills, Environmental Social Safe Guards (ESSF) including development of Environmental and Social Management Systems (ESMS), Grievance mechanisms, Stakeholder Engagement Plan (SEP) and incorporation of Human Rights Based Approaches (HRBAs) in projects and programme management. Other area of competence are Fisheries Certification, Livelihoods and Enterprise development, Gender studies and intervention in African setting, protection of Endangered and Protected Species (ETPs, Fish markets and Fisheries Globalization.

She has been able to accelerate and promote Community Based Natural Resources (CNBRM) in Tanzania and Eastern Africa and pioneered the establishment of local level User group management bodies famously known as Beach Management Unites (BMUs) in Lake Victoria and Indian ocean. She participated actively in establishment of Collaborative Fisheries Management Areas (CFMAs/LMMAs) in addition to BMU institutional setting to ensure both people through institutional and the area in which they access the resource are incorporated in management and governance processes.

# **PROFESSIONAL WORK EXPERIENCE**

2019 to date	Position: Seascape Programme Director (Leading National and Regional Projects and Programmes				
	for WWF Tanzania Country Office)				
	Area of operation: Tanzania mainland and Zanzibar, SWIO & WIO countries				
	National projects: Tanzania mainland and Zanzibar				
	Tanzania regional projects: Tanzania Section, under SWIO, Kenya, Mozambique, South Africa and				
	Madagascar				
	Notable experience and knowledge				
	<ul> <li>Head of Marine Programme in Tanzania for National and regional projects operating in the Western Indian Ocean (WIO States), South Western Indian Ocean (SWIO) and Northern Mozambique Channel Initiative (NMCi)</li> </ul>				
	<ul> <li>Tanzania Focal person for regional projects and programmes</li> </ul>				
	<ul> <li>Programme design, planning, Implementation, Management and leadership</li> </ul>				
	<ul> <li>Key liaison for linking WWF and Government and development partners and donor agencies for marine space</li> </ul>				
	<ul> <li>Provide technical backstopping to reporting line, project leads and technical staff within the programme</li> </ul>				
	<ul> <li>Fund raising, partnership establishment and strengthening for marine sector donors &amp; dev partiners</li> </ul>				
	<ul> <li>Manage and control of programme budget, work plan and activity implementation</li> </ul>				
	<ul> <li>Manage about 20 programme staff (technical incl. interns and support staff) and field offices</li> </ul>				
	<ul> <li>Build capacity for strategic and implementing partners</li> </ul>				
	<ul> <li>Manage contracts and consultancy work</li> </ul>				
	<ul> <li>Collaborate with Government, non-government and other conservation organizations, relevant</li> </ul>				
	sector and professional networks at national, regional and global level.				
24 Aug 2015 – 24	The Nature Conservancy (TNC):				
Nov 2017					
	Fixed Term Position: African Great Lakes Project Manager, Regional office, Nairobi				
	Area of operation: 7 Lakes and 11 Countries (Tanzania, Kenya, Uganda, Burundi, Rwanda, Malawi,				
	Democratic Republic of Congo-DRC, Mozambique, Ethiopia, Sudan and Zambia)				
	Responsible for recruiting and liaising with high level governments from the Great Lakes region, NGOs,				
	academic and private sector representative to create partnerships and collaborations from 11				
	countries bordering 7 major Lakes of Victoria, Tanganyika, Nyassa/Niassa/Malawi, Kivu, Turkana,				
	Edward and Albert				
	Notable experience and knowledge				

15 July 2014 -31 May 2015	Forum Syd, Swedish Organization for Promoting the Use of Natural Resource, Democracy, Humar Rights and Gender.
	<ul> <li>Make independent strategic decision based on analysis, ambiguous information and self-judgment</li> <li>Negotiated complex agreements, in a political environment</li> <li>Frequent travel domestically and/or internationally, evening and weekend hours</li> <li>Worked with TNC staff, collaborators, partners and contractors</li> </ul>
	<ul> <li>administering budgets</li> <li>Ensured public and private funds are properly managed to achieve common goals</li> </ul>
	<ul><li>natural communities</li><li>Established and maintained optimal standards of performance while controlling costs and</li></ul>
	<ul> <li>Developed innovative tools and frameworks to address the natural system needs an innovative solutions with government agencies and communities to conserve and protect</li> </ul>
	technical issues and to widely communicate solutions and best practices
	<ul> <li>Developed key partnerships with public and private organizations to identify and resolv</li> </ul>
	Environment (MWE) - Uganda, Water Ministries Department of AGLR countries, University of Dar Es Salaam, University of Burundi and University of Nairobi.
	Programme (NELSAP), Population Reference Bureau (PRB), The Copper Belt University of Zambia, Research and Academic Institutions of AGRL countries, The Ministry of Water and
	Commission (ABAKIR), Nile Basin Initiative (NBI), Nile Equatorial Lakes Subsidiary Actio
	Organization (IBNO), Lake Victoria Basin Commission (LVBC), Lake Kivu and Rusizi River Bas
	Departments from AGLR, The Department of Fisheries - Malawi, International Lake Environment Committee (ILEC), Friends of Turkana, International Basin of Netwo
	Community (EAC), Food Agricultural Organization (FAO), Environmental Ministrie
	(LTA), Lake Victoria Fisheries Organization (LVFO), BirdLife International, East Africa
	African Great Lakes Conference 2-5 May, 2017( <u>https://www.greatlakesofafrica.org/abouthe-conference/</u> . The Secretariat comprised representatives from Lake Tanganyika Authori
	<ul> <li>Worked with diversity of AGLR Conference Organizers and secretariat to organize and host a African Great Lakes Conference 2 5 May 2017( https://www.greatlakesefafrica.org/about</li> </ul>
	Nairobi Convention) to strategize and provide direction to achieve the intended goals
	<ul> <li>Ecosystem Partnership Fund (CEPF) and United National Environmental Programme (UNEP)</li> <li>Lead and manage the AGLR core secretariat (TNC, University of Nairobi, LTA, LVFO, LVBC ar</li> </ul>
	<ul> <li>Worked with diversity of AGLR funding partners: MacArthur Foundation, The Critic</li> </ul>
	<ul> <li>Fund raising for the conference and its deliberations</li> </ul>
	refining and communicating conservation priorities and long-term conservation strategies
	<ul> <li>relationships and common goals</li> <li>Promoted conservation and management partnerships in African Great Lakes Region (AGLE)</li> </ul>
	Organization (LVFO) and the Trilateral Lake Kivu and Ruzizi River Basin Authority to develop
	Tanganyika Authority (LTA), Lake Victoria Basin Commission (LVBC), Lake Victoria Fisheries
	<ul> <li>Worked with 11 African countries and multiple lake-basin organizations (e.g., Lake</li> </ul>

	Area of operation: The programme involved two administrative lake regions in Tanzania (Mwanza		
	and Kagera).		
	Position: Organizational Development Manager (ODM)		
	Notable experience and knowledge		
	<ul> <li>Programme planning, Management, leadership, government and donor liaison, technical backstopping and fund-raising</li> <li>Coordination of three Social Accountability Program (SAPT) thematic areas namely: Democracy and Human Rights, Sustainable Use of Natural Resources and Gender equality.</li> <li>Coordination of programme implementing partner organizations: Civil Society Organizations (CSOs), Strategic partner institutions for Training and Capacity building (MS-TCDC - Denish Institute&amp; Hombolo Governance Institute)</li> <li>Coordination of Programme District Networks of CSOs with focus on up-scaling best practices, exchange visits, education and awareness, advocacy, conflict management and communications.</li> <li>overseeing of programme field implementation</li> </ul>		
June 2008-April	Ph.D student at Wageningen University, a highly competitive scholarship funded by the		
2015	Netherlands Organization for Scientific Research (WOTRO/NOW) and was successfully		
	completed. The study was framed under the project known as: "Social Ecological Drivers for		
	<i>Ecosystem Changes in Lake Victoria</i> " (SEDEC) with one year course work, two-years field		
	Other duties were:		
	Notable experience and knowledge		
	<ul> <li>Supervision of SEDEC MSC students from Wageningen University</li> </ul>		
	<ul> <li>Organizing and orienting SEDEC PhD student from Wageningen University while in Tanzania</li> </ul>		
	<ul> <li>Scheduling seminar and meetings with other Ph.D students and supervisors</li> </ul>		
	<ul> <li>Attending international and regional conferences in Bangkok, Thailand, Dar Es Salaam and</li> </ul>		
	Mwanza		
	<ul> <li>Production of documentary: "Sharing the benefits: winners and losers in commercial fishing</li> </ul>		
	in L. Victoria" <u>http://www.wageningenur.nl/en/Research-Results/Projects-and-</u>		
	programmes/SEDEC-1/Publications-2/Video-SEDEC.htm		
	<ul> <li>Publication of articles in peer reviewed journals and book chapters</li> <li>Writing Ph.D thesis.</li> </ul>		
June 2004-June			
	<ul> <li>WWF Eastern Africa Regional Programe Office (EARPO), Regional office – Nairobi</li> <li>(Eastern Africa Marine Ecoregion Programme - EAME)</li> </ul>		
2008	- (Lastern Annta Marine Etoregion Frogramme - EAME)		
	<ul> <li>Position: Ecoregion Community Fisheries Development Officer</li> </ul>		
	<ul> <li>Area of Operation: Tanzania, Kenya, Mozambique, South of Somalia and South Africa</li> </ul>		
	Notable experience and knowledge:		
	<ul> <li>Project development, administration, technical backstopping and monitoring of fisheries</li> </ul>		
	management projects in Tanzania, Kenya and Mozambique.		

	<ul> <li>Coordination of Community Based Natural Resources Management (CBNRM) projects in Eastern Africa Region.</li> <li>In 2006, initiated Fisheries Certification in Tanzania, Kenya and Mozambique for Octopus, Lobsters and Prawn fisheries through the engagement of Government departments (Fisheries Depart and Fisheries Research), coastal communities and Fish export processing factories through the knowledge gained during the training on 'community fisheries certification' in Argentina.</li> <li>Developed/ managed fisheries co-management &amp; coastal livelihoods project in 3 coastal districts in Tanzania. Funded by NORAD (Strengthening Community Capacity in Fisheries Co-Management- SCCaFCoM)</li> <li>Harness joint implementation of NORAD/ SCCaFCoM, WWF Japanese Social Development Fund (JSDF) and World Bank/Marine and Coastal Environmental Management Project (MACEMP) in Tanzania</li> <li>Developed community-led sustainable fisheries co-management systems through the formation the Beach Management Units (BMUs) in marine coastal waters of Tanzania in collaboration with Ministry of Livestock and Fisheries (MLF)</li> <li>Developed socio-ecological study (resource use &amp; fishing pattern survey) to establish Collaborative Fisheries Management Areas (CFMAs/LMMAs) in Rufiji-Mafia-Kilwa Seascape area through community-led and participatory process.</li> <li>Establishment of BMU networks from village, wards, district, region to national level for easy coordination, cooperation and harmonization of practices and lessons</li> <li>Led MPA regional exchange programme for Tanzania, Kenya and Mozambique for conservation practitioners, park government officials, private sectors/investors and community representatives</li> <li>Developed capacity building trainings on good governance, group formation, fund mobilization, project planning and monitoring tools through NORAD/SCCaFCoM and government funded project (MACEMP/World Bank project)</li> </ul>
March 1991-June 2004	Tanzania Fisheries Research Institute (TAFIRI)         Area of operation: Freshwater and marine capture fisheries and aquaculture with regional         collaboration with sister institutions in Uganda (NaFFIRRI) and Kenya (KEMFRI).         Position: Senior Social Scientist and Leader for Socio-economy in TAFIRI
	Notable experience and knowledge <b>1992-1994: Projects on Lakes of East Africa (PLEA) for Tanzania, Kenya and Uganda.</b> Funded by the
	United States Department of Education through John D. and Catherine T. MacArthur Foundation, Michigan State University, African Study Center and the Social Science Research Council International Predissertation Fellowship Program. The project was about the <i>"Implication of Fisheries Management</i>

<i>in Lake Victoria</i> ". Through this research, Modesta became the primary and contributing author to peer reviewed publications.
1994-2002: Lake Victoria Fisheries Research Project, funded by EU (LVFRP/EU)
<ul> <li>Involved in formulation of: (i) Convention of Establishment of the Lake Victoria Fisheries Organization (2001) (ii) Strategic Vision for Lake Victoria (1999-2015); (iii) Formulation of Lake Victoria Fisheries Organization (LVFO) (2001)</li> <li>Involved in development of Lake Victoria Fisheries Research Working Groups under the Lake Victoria Fisheries Research Project (LVFRP/EU) namely: SEDAWOG – Socioeconomic Data Working Group, LIMNOWOG – Limnological Data Working Group, STAWOG (Stock Assessment Data Working Group) and the Data Base Management Working Group (DABAMWOG).</li> <li>Participated actively in regional-wide studies: co-management of Lake Victoria, Fish Marketing study, Nutritional study and PRA in-depth studies in five fishing villages (Tanzania, Kenya and Uganda) for application of co-management in Lake Victoria.</li> <li>Involved in formulation of Phase II of LVFRP which was named Implementation of Fisheries Management Plan (IFMP/EU) 2004-2008.</li> <li>Representative of regional social scientist in LVFO Scientific Committee (SC) and LVFO Fisheries Management Committee (FMC)</li> </ul>
1997- June 2004: LVEMP/World Bank Phase one
<ul> <li>Team member for a consultancy work on "stakeholder consultation and community Participation" under the support of UNDP. A key component for LVEMP/World Bank project.</li> <li>Team leader for a study on Communicable Disease, Health and Sanitation in Lake Victoria Basin in Tanzania" with technical support from Tanzania National Institute for Medical Research (NIMR), Mwanza.</li> <li>Member of LVEMP/WB National Project Implementation Team (PIT) and LVEMP/WB Scientific Committee.</li> <li>Provision of technical backstopping to LVEMP/WB regional secretariat on 'Community Participation' and establishment of Beach Management Units (BMUs) in Lake Victoria.</li> <li>Member for establishment of BMU Operational Guidelines for Tanzania in collaboration with technical staff from the Ministry of Livestock &amp; Fisheries"</li> <li>National representative for development of "BMU Regional Harmonized Guideline for Tanzania, Kenya and Uganda".</li> </ul>
National focal person for LVFO/IUCN scientific meeting and LVFO/IUCN Management meeting
Focal person for IUCN project on "The Socioeconomics of Nile Perch Fishery" (1995-2004)
<ul> <li>IUCN socioeconomic project leader for Tanzania.</li> </ul>
In this project, the following projects were undertaken:
<ul> <li>Assessment of socioeconomics of Nile Perch Fishery</li> </ul>

<ul> <li>Cross-border conflicts management and conflict resolution between Kenya, Tanzania and Uganda</li> <li>Identification of user groups organization (CBOs and CSOs) in Tanzania for engagement in managing the Lake Victoria resources</li> <li>BMU exchange visit program and lesson learning across the region</li> </ul>
<ul> <li>Other work done while at TAFIRI include but not limited to:</li> <li>Development of research proposals</li> <li>Attending national, regional and international conferences</li> <li>Carry out field research, data analysis, interpretation and report writing</li> <li>Writing scientific articles for publication</li> <li>Local supervisor &amp; mentor for MSC students from abroad (Sweden, Norway, UK)</li> <li>Working with women and youth groups in promoting sustainable use of natural resources.</li> </ul>

## EDUCATION

June 2008-April 2015	<ul> <li>Ph.D in Natural Resource Governance. Department of Sociology of Anthropology of Development (SADE). Wageningen University, The Netherlands.</li> <li>Ph.D Thesis: "A Social Analysis of Contested Fishing Practices in Lake Victoria, Tanzania". 278pp. <u>https://edepot.wur.nl/338839</u>. Wageningen 2015 (NL). ISBN 97894 6257-247-8 Wageningen University, The Netherlands.</li> </ul>
Oct 1998 - Sept. 2002	Masters of Philosophy (M.Phil.) Environmental Planning and Management (EPM). School of Environmental Studies (SES). Moi University, Eldoret-Kenya. In between Modesta was coordinating LVFRP/EU research studies (Tanzania). Thesis: "Potentials and Obstacles for Fisheries Co-management Initiatives in Fishing Communities in Lake Victoria, Tanzania".163pp.
Oct 1987- March 1991	Bachelor of Commerce and Management (B. Com, International Marketing Specialization). <b>University of Dar Es Salaam.</b> In <b>1990</b> the University was closed following Presidential announcement.
1986 -1987	National Service (compulsory): Mlale JKT Songea (Ruvuma Region) and Mgulani JKT (Dar Es Salaam Region)
1984-1986	Advanced Level: Weru weru Girls Secondary School. Moshi, Kilimanjaro (Tanzania)
1980-1983	Ordinary Level: Songea Girls Secondary School. Ruvuma Region (Tanzania)

# OTHER RELEVANT TRAINING

1-3 <sup>rd</sup> Feb, 2016	TNC/Capacity Africa Institute. Maazone	Project Management and Leadership	Certificate
	Lodge, Kenya		
22-24 <sup>th</sup> February, 2016	The Nature Conservancy Nairobi, Kenya	Six Principles of Highly Effective Team (HET): Introduction and Approach tool kit	Certificate
Dec 2015	The Nature Conservancy Arusha, Tanzania.	Conservation by Design: Evidence based conservation	No Certificate
Dec 2015	<b>The Nature</b> <b>Conservancy</b> Arusha, Tanzania	Program Evaluation and Monitoring Systems (PEMS). (a) Monitoring Project Implementation (b) Implementing project impact	No certificate
Dec 2015	The Nature Conservancy How PEMS fits into project cycle Nairobi, Kenya	(a)Conceptualize: Theory of changeNo certifie(b)Plan action and monitoring: baseline(c)Implement action and monitoring:Project monitoring(d)Analyze, Use and Adapt: Exit strategy(e)Capture and share learning: Impactevaluation	
02 <sup>nd</sup> -4 <sup>th</sup> March, 2015	Forum Syd Hombolo (Dodoma) Local Government Training Institute (LGTI). Mwanza, Tanzania.	Social Accountability for Duty bearers (government officials).	Certificate
06 <sup>th</sup> -10 <sup>th</sup> Oct 2014	Forum Syd MS-TCDC (Denish Institute) Arusha, Tanzania.	Grants Management and Fund Raising	Certificate
18 – 20 Feb, 2015	<b>Forum Syd</b> Arusha, Tanzania	Theory of Change (ToC) – for technical staff and Technical Steering Committee	No certificate
21 <sup>st</sup> -25 <sup>th</sup> July 2014	<b>Forum Syd</b> Mwanza, Tanzania	Social Accountability (Training for right Certificate holders/Community members)	
Jan-Feb 2009	Wageningen University. The Netherlands	Project Time Management	Certificate
20 <sup>th</sup> Oct-15 <sup>th</sup> Nov 2008	Wageningen University The Netherlands	Scientific Writing	Certificate
01-3 <sup>rd</sup> May 2007	WWF Eastern African Region Programme Office, Kenya. Gland, Switzerland	Project Management Cycle: Five stage: 'Define', 'Design', 'Implement', 'Analyse/Adapt' and 'Share'.	Certificate

18 <sup>th</sup> -22 <sup>nd</sup> Sept 2006	WWF Eastern African Regional Programme Office. Gland, Switzerland.	<i>Realistic</i> Project Management and appraisals. Combining theory and real-world examples.	Certificate
11 <sup>th</sup> -15 <sup>th</sup> Sept 2006	WWF Eastern African Regional Programme Nairobi – Kenya & Gland, Switzerland.	Fund raising, Lobbying and advocacy	Certificate
February, 2006	WWF USA Argentina	Training on Ecolabelling standards and processes for certification of fisheries	No certificate
10 <sup>th</sup> -11 <sup>th</sup> April 2006	Marine Stewardship Council. (MSC/INFOPECHE) Accra, Ghana	Regional Training Workshop on Fisheries Ecolabelling	Certificate
29 <sup>th</sup> Nov -04 <sup>th</sup> Dec 2004	<b>WWF EARPO</b> Mara Sarova – Kenya	Policy Analysis, Impact monitoring and Advocacy,	Certificate
15 <sup>th</sup> -26 <sup>th</sup> July 2002	Lake Victoria Research Project (LVFRP/EU) Collaboration. Jinja, Uganda.	Geographical Information Systems (GIS)	Certificate
Sept 2001	EU/Lake Victoria Research Project (EU/LVFRP) Wageningen University, The Netherlands	Nutritional Data Analysis	Certificate
10 <sup>th</sup> -14 <sup>th</sup> July 2000	<b>EU/Lake Victoria</b> <b>Research Project</b> (EU/LVFRP) Mwanza, Tanzania.	Training workshop for a survey to conduct baseline nutritional data on the fishing communities on LV	Certificate
18 <sup>th</sup> -28 <sup>th</sup> September 2000	EU/ Lake Victoria Fisheries Research Project, Jinja, Uganda	Participatory Rural Appraisal (PRA) & Data Analysis course	Certificate
01 <sup>st</sup> -17 <sup>th</sup> March 2000	<b>EU/Lake Victoria</b> <b>Research Project</b> (EU/LVFRP). Mbita- Kisumu, Kenya	Participatory Rural Appraisals (PRA tools),	Certificate
14 <sup>th</sup> June-02 <sup>nd</sup> July 1999	EU/Lake Victoria Fisheries Research Project (EU/LVFRP) Moi University, Kenya	Environmental Impact Assessment (EIA)	Certificate
15 <sup>th</sup> -20 <sup>th</sup> March1999.	EU/ Lake Victoria Fisheries Research Project	Nutrition Research Methods and Analysis course	Certificate

	TAFIRI, Mwanza - Tanzania		
13 <sup>th</sup> -17 <sup>th</sup> August 1999.	EU/ Lake Victoria Fisheries Research Project TAFIRI-Mwanza, Tanzania.	Training on Fisheries co-management methodology	Certificate
19 <sup>th</sup> -22 <sup>nd</sup> May 1998	<b>EU/Lake Victoria</b> <b>Fisheries</b> Research Project (EU/LVFRP), TAFIRI, Mwanza - Tanzania	Sea Safety Procedures, Mwanza Tanzania.	Certificate
June 1998	EU/Lake Victoria Research Project (LVFRP/EU) University of Hull, UK	Statistical Package for Social Science (SPSS).	Certificate
19 <sup>th</sup> -30 <sup>th</sup> Aug 1996	Tanzania Commission for Science and Technology. Dar Es salaam, Tanzania	Computer Training course for women and scientist researchers and technologist	Certificate

### **COMPUTER SKILLS**

Touch typist, conversant with MS Office, SPSS & Adobe Illustrator

## PUBLICATIONS

Gee, J., Luzzi, M., Matheson, R., Misk, R., Ahern, M., Westlund, L., Franz, N., Ibengwe, L., Hamidu, U., **Medard M.** & Harper, S. 2023. The contribution of women in small-scale fisheries to healthy food systems and sustainable livelihoods in the United Republic of Tanzania. Rome, FAO . This work is made available here: https://creativecommons.org/licenses/by-nc-sa/3.0/igo/legalcode).

**Medard, M.** (2005) Women Strategies in the Globalized Lake Victoria Fisheries. In: *Changing Tides: Gender, fisheries and globalisation*: 78-91. In Barbara Neis, Marian Binkley, Siri Gerrard and Maria Cristina Maneschy (Eds). Freenwood Publishing, Nova Scotia, Canada. **Book chapter.** 

Medard, M., Kim Geheb and Joash.B. Okeyo-Owuor (2002). Conflicts among resource users: The case of Kabangaja fishing and farming community on Lake Victoria (Tanzania): 195-210. In: Geheb, K. and Sarch, M. –T. (Eds). *Africa's inland fisheries: The management challenge*. Kampala, Fountain Publishers Ltd. Book chapter.

**Medard, M.,** Hebinck, P. and van Dijk, H (2015). In the Shadow of Global Markets for Fish in Lake Victoria, Tanzania. In: P. Hebinck, J. Ploeg J.D. van der and S. Schneider (Eds.), *Markets and Rural Development (pp 168-190)*: London: Routledge. **Book Chapter.** 

**Medard, M. 2015.** A social analysis of contested fishing practices in Lake Victoria, 278 pp. The Netherlands: Wageningen University. PhD Theis. <u>https://edepot.wur.nl/338839</u>.

**Medard Modesta,** Van Dijk Han, Hebinck Paul (2019). Competing for Kayabo: Gendered struggle for fish and Livelihoods on the shores of Lake Victoria. **Maritime studies 18: 321-333 (2019)** 

**Medard Modesta**, Van Dijk Han, Hebinck Paul, Geheb Kim (2016). Governance in a Beach Seine Fishery: a case study from Lake Victoria, Tanzania. Maritime Studies 15(1), 1-15. DOI 10.1186/540152-016-0051-3 <a href="http://link.springer.com/article/10.1186/s40152-016-0051-3">http://link.springer.com/article/10.1186/s40152-016-0051-3</a>

Medard, M., 2012. Relations between People, Relations about Things: Gendered Investment and the Case of the Lake Victoria, Tanzania. Signs 37 (3), 555-566

Kolding, J, **Medard, M,**Mkumbo, O.C, & Van Zwieten, P. (2014). Status, Trends and Management of the Lake Victoria Fisheries. In: R. L. Welcomme, J. Valbo-Jorgensen & A. S. Halls (Eds.), *Inland fisheries evolution and management. Case studies from four continents.* **FAO Fisheries and Aquaculture Technical Paper No. 579**. ISSN 2070-7010 (pp. 49-77). Rome, 2014: Food and Agriculture Organization of the United Nations (FAO). 77pp

Medard, M. (2003). The Nile perch processing industry in Tanzania: Trends, issues and development. *The African Journal of Tropical Hydrobiology and Fisheries*. Vol.10: 71-88

Kim Geheb, Sarah Kalloch, **Modesta Medard,** Anne-Theresa Nyapendi, Carolyne Lwenya and Mercy Kyangwa (2008). The Nile perch and the hungry of Lake Victoria,. Gender, Status and Food in East African Fishery. *Food Policy* 33 (2008) 85-98. <u>www.Sciencedirect.com</u>

Geheb, K., **Medard Modesta**, Kyangwa Mercy and Lwenya Carolyne (2007). 'The future of change: roles, dyanamics and functions for fishing communities in the management of L. Victoria's fisheries'. Aquatic *Ecosystem Health & Management*10:4, 467-480. URL Http//dx.doi.org/10.1080/14634980701704098

Wilson, D.C, **M. Medard,** C.K. Harris, and D.S Wiley (1999). The implication for Participatory Fisheries Management of Intensified commercialization on Lake Victoria. *Rural Sociology* 64(4):554-572

Wilson, D.C. and **M. Medard** (1996). The Implications for Fisheries Management of the changing Situation in Lake Victoria Fishing Communities: *Journal of African Rural and Urban Studies 4 (2)* 

Medard, M. and D.C. Wilson (1996). <u>Changing Economic Problems for Women in the Nile perch Fishing</u> <u>Communities on Lake Victoria</u>. *Athropogica xxxviii (1996) 149-172* 

**Medard, M.,** F. Sobo, T. Ngatunga and S. Chirwa (2002). Women and Gender Participation in the Fisheries Sector in Lake Victoria: 155-168. In: Williams, M.J., N. H. Chao, P.S. Choo, K. Matics, M. C. Nandeesha, M. Shariff, I.Siason, E.Tech and J.M.C. Wong. 2002. Global Symposium on Women and Fisheries. Sixth Asian

Fisheries Forum, 29 November, 2001, Kaohsiung, Taiwan.209p. ICLARM-The World Fisheries Center. Contribution No. 1663.

**Medard, M**. (1998). Report of the Social Economic Impacts of the Ban on Trawlers and Beach seines in Speke and Mwanza Gulfs in Tanzania. Trawling in Lake Victoria. Trawling in Lake Victoria. Its History, Status and Effects, in: James Siwo Mbuga, A. Gitabu, Andrew Asila, **Modesta Medard** and Richard Abila (p. 17-21). Nairobi. **IUCN** Eastern Africa Programme. Socio-Economics of the Lake Victoria Fisheries. The World Conservation Union.*IUCN Tech*. *No 3* 

Mapunda, F., **M. Medard,** Kusiluka, L., Dalsgaard, A., and Mdegela R.H (2021). Do Market Opportunities for the Nile Perch Matter in Contributing to Household Income? Evidence from Lake Victoria Fisheries in Tanzania. *The sub-Saharan Journal of Social Sciences and Humanities* (SJSSH) ISSN: 2619-8894 (Online), 2619-8851.

Andrea S. Downing, Egbert H. van Nes, John S. Balirwa, Joost Beuving, P.O.J. Bwathondi, Lauren J. Chapman, Ilse J. M. Cornelissen, Iain G. Cowx, Kees P. C. Goudswaard, Robert E. Hecky, Jan H. Janse, Annette B. G. Janssen, Les Kaufman, Mary A. Kishe-Machumu, Jeppe Kolding, Willem Ligtvoet, Dismas Mbabazi, **Modesta Medard**, Oliva C. Mkumbo, Enock Mlaponi, Antony T. Munyaho, Leopold A. J. Nagelkerke, Richard Ogutu-Ohwayo, William O. Ojwang, Happy K. Peter, Daniel E. Schindler, Ole Seehausen, Diana Sharpe, Greg M. Silsbe, Lewis Sitoki, Rhoda Tumwebaze, Denis Tweddle, Karen E. van de Wolfshaar, Han van Dijk, Ellen van Donk, Jacco C. van Rijssel, Paul A. M. van Zwieten, Jan Wanink, F. Witte, Wolf M. Mooij. Coupled human and natural system dynamics as key to the sustainability of Lake Victoria's ecosystem services. Ecology Society 2014. 19(4)

**Medard, M.,** van Dijk, H., Hebinck, P. and Mwaipopo, R. (2012). The Loss of inheritance: Rapid commercialization of the local fisheries in Tanzania's Lake Victoria region is leading to the disappearance of gifted customs and traditions. *YEMAYA: International Collective in Support ofFishworkers.http://www.icsf.net/images/yemaya/pdf/english/issue\_40/1863\_art\_yem40\_art03.pdf, 40 (ISBN/ISSN 0973-1156), 7-10. (ICSF).* 

Medard, M. (2010). L. Victoria Risks and Uncertainties. International Collective in Support of fish Workers. Yemaya Issue No. 34.

http://icsf.net/icsf2006/uploads/publications/yemaya/pdf/english/issue\_34/art07.pdf

**Medard, M** and G.W. Ngupula (2007), "Impacts of Utilizing under meshed gill nets on Nile perch fishery in the Lake Victoria", **Revue Congolaise des Transports et des Affaires Maritimes**, 6, January-February 2007, pp.99-120.

**Medard, M.** (2004). Partners in mutual trust: Globalisation has opened up new opportunities, but it has also undermined many women's economic independence. In: Gender Agenda; Sumandra dossier. International Collective in Support of Fishworkers (ICSF). **SUMANDRA Report. 84-91** 

**Medard, M**. (2003). What next? Women are constantly struggling to retain a role in the export-oriented fisheries in Lake Victoria. Yemaya: International Collective in Support of Fishworkers (ICSF's) **Gender and Fisheries.** No.12: 7-9p, April, 2003.

**Medard, M**. (2003). *Partners in mutual trust:*Globalisation has opened up new opportunities, but it has also undermined many women's economic independence. International Collective in Support of Fish workers (ICSF). Samudra Report. Vol 34: 20-28bea

## SELECTED TECHNICAL REPORTS

Mwita Mangora, Kelvin Kamnde, **Medard Modesta**, January Ndagala and Emmanuel Japhet (2021). Socioeconomic Role of Mangroves and their Conservation Framework in Tanzania. 83pp.

Vicent Ogwang, **Modesta Medard** and Joyce Ikwaput Nyeko (2004). Regional Harmonized Beach Management Unit (BMU) guidelines for fishing communities of East African states. LVFO published guideline. Jinja, Uganda.

**Medard, M.**, Kabati, M., Komba, D, Mlahagwa, E and Ngussa, D. (2002). An assessment of the nutritional status of fishing and farming communities in Tanzania's. Lake Victoria basin. In Geheb, K. (Ed.) Report of the LVFRP Nutrition Survey. *LVFRP Technical Document* No. 18. Jinja, Uganda, Socio-economic Data Working Group of the Lake Victoria Fisheries Research Project: 30 - 48.

K. Geheb, K. Crean, M.T. Sarch, K.O. Odongkara, R.O. Abila, **Medard, M.,** C. Lwenya, M. Kyangwa, E. Mlahagwa, A. Atai, J. Gonga, A.T. Nyapendi, J. Ouko, J. Onyango, E.Bwana, M.Kabati, D.Komba, D.Msunga and D. Ngussa. <u>Methodologies of the 4-beaches and stakeholders' workshops.</u> In: Geheb, K. (Ed).(2001). <u>Reports of the LVFRP 4-beach survey and the Stakeholders Workshops *LVFRP Technical Document* No. 17. LVFRP/TECH/00/17. The Socio-economic Data Working Group of the Lake Victoria Fisheries Research Project, Jinja, 19-38.</u>

**Medard, M**. E. Mlahagwa, M. Kabati, D. Komba, D.Msunga, D.Ngussa (2001). <u>Report on the Tanzanian side</u> <u>stakeholders Workshop February1st –March 3<sup>rd</sup>, 2001.</u>In Geheb, K. (Ed).(2001). Reports of the LVFRP 4beach survey and the Stakeholders Workshops *LVFRP Technical Document* No. 17. LVFRP/TECH/00/17. The Socio-economic Data Working Group of the Lake Victoria Fisheries Research Project, Jinja, 105-119.

**Medard, M**. K. Geheb, E. Mlahagwa, M. Kabati, D.Komba, D.Msunga, D.Ngussa, B. Zenge and U. Wabeya. (2000). Co-managerial potentials for Tanzania's Lake Victoria fisheries perspectives from two landing sites. In Geheb, K. (Ed). 2001. <u>Reports of the LVFRP 4-beach survey and the Stakeholders Workshops LVFRP</u> *Technical Document* No. 17. LVFRP/TECH/00/17. The Socio-economic Data Working Group of the Lake Victoria Fisheries Research Project, Jinja, 54-62.

**Medard, M.,** Gonga, J., Abila, R., C. Lwenya, J. Onyango, U. Bwana. E. Mlahagwa, A. Nyapendi and A. Atai (2000). <u>Report of the PRA carried out at Nkombe Beach, Uganda</u>. September, 2-10, 2000. In: Geheb, K.

(Ed.) 2000. The Co-management Survey: PRA reports from five beaches on Lake Victoria. *LVFRP Technical Document No. 9. LVFRP/TECH/00/09*.120-146.

**Medard, M.,** E. Mlahagwa, M. Kabati, D.Msunga, D. Komba, D.Ngusa (2000). <u>Report of the PRA carried</u> <u>out at Mwasonge Beach, Tanzania.</u>October, 23-November 03, 2000. In: Geheb, K (Ed) 2000. The Comanagement Survey: PRA reports from five beaches on Lake Victoria. *LVFRP Technical Document No. 9 LVFRP/TECH/00/09*.147-182.

**Medard, M.,** J. Gonga, R. Abila, C. Lwenya, E. Mlahagwa, U. Bwana, A. Atai, A. Nyapendi and J. Onyango (2000). <u>Report of the PRA carried out at Lwalalo Beach, Uganda.</u> June 5-14, 2000. In: Geheb, K (Ed) 2000. The Co-management Survey: PRA reports from five beaches on Lake Victoria. *LVFRP Technical Document No. 9 LVFRP/TECH/00/09.* 36-70

Abila, R., **M. Medard**, J.Gonga, C. Lwenya, A. Nyapendi, A. Atai, J. Onyango, E. Mlahagwa and U. Bwana (2000). <u>Report of the PRA carried out at Obenge Beach, Kenya</u>. June 23-26, 2000. In: Geheb, (Ed.) 2000. The Co-management Survey: PRA reports from five beaches on Lake Victoria. *LVFRP Technical Document No. 9. LVFRP/TECH/00/09*.71-119.

Geheb, K., Abila, R., **M. Medard**, C.Lwenya, P. Onyango, E. Mlahagwa, J. Gonga, A. Atai, A. Nyapendi, U.Bwana, B. Zenge, U.Wabeya and J. Onyango (2000). <u>The Co-management Survey: Results of the survey of fishers.</u> In: Geheb, K. and Crean, K. (Eds.) 2000. The Co-management Survey: Co-managerial perspectives for Lake Victoria's Fisheries. *LVFRP Tech.Document 11* LVFRP/00/11: 49-62.

Geheb, K., Abila, R., **M. Medard**, C. Lwenya, P. Onyango, E. Mlahagwa, J. Gonga, A. Atai, A. Nyapendi, U.Bwana, B. Zenge, U.Wabeya and J. Onyango (2000). <u>The Co-management Survey: Results of the survey of Fisheries Department</u>. In: Geheb, K. and Crean, K. (Eds.) 2000. The Co-management Survey: Co-managerial perspectives for Lake Victoria's Fisheries. *LVFRP Tech.Document 11* LVFRP/00/11: 63-64.

Geheb, K., Abila, R., M. Medard, C.Lwenya, K. Geheb, K. Crean, E. Mlahagwa, J. Gonga, A. Atai, A. Nyapendi, U.Bwana, B. Zenge, U.Wabeya and J. Onyango (2000). <u>The Co-management survey: results of the fish processing factory survey</u>. In: Geheb, K. and Crean, K. (Eds.) 2000. The Co-management Survey: Co-managerial perspectives for Lake Victoria's Fisheries. *LVFRP Tech.Document 11* LVFRP/00/11: 65-94.

Geheb, K., Crean, K. Odongkara, O.K., Abila, R., **Medard, M**., Omwega, R., Yongo, E., Onyango, P., Mlahagwa, E., Atai, A., Gonga, J., Nyapendi, A., Kyangwa, M., Lwenya, C., Nyamwenge, C., Zenge, B., and Wabeya, U. 2000. <u>The Co-Management survey: results of the survey of fishers</u>. In Geheb, K. and Crean, K. (Eds).

Geheb, K., Crean, K. Odongkara, O.K., Abila, R., **Medard, M.,** Omwega, R., Yongo, E., Onyango, P., Mlahagwa, E., Atai, A., Gonga, J., Nyapendi, A., Kyangwa, M., Lwenya, C., Nyamwenge, C., Zenge, B., and Wabeya, U. 2000. <u>The Co-management Survey: Co-managerial perspectives for Lake Victoria's fisheries.</u> <u>LVFRP</u> Technical Document No. 11.LVFRP/TECH/00/11.Jinja, The Socioeconomic Data Working Group of the Lake Victoria Fisheries Research Project: 49-62.

Geheb, K., Crean, K. Odongkara, O.K., Abila, R., Medard, M.,Omwega, R., Yongo, E., Onyango, P., Mlahagwa, E., Atai, A., Gonga, J., Nyapendi, A., Kyangwa, M., Lwenya, C., Nyamwenge, C., Zenge, B., and Wabeya, U. (2000). <u>The Co-Management survey: results of the survey of Fisheries Department Personnel</u>. In Geheb, K. and Crean, K. (Eds). The Co-management Survey: Co-managerial perspectives for Lake Victoria's fisheries. *LVFRP Technical Document* No. 11.LVFRP/TECH/00/11.Jinja, The Socioeconomic Data Working Group of the Lake Victoria Fisheries Research Project: 63-64.

Geheb, K., Crean, K. Odongkara, O.K., Abila, R., **Medard, M.,** Omwega, R., Yongo, E., Mlahagwa, E., Atai, A., Gonga, J., Nyapendi, A., Kyangwa, M., Lwenya, C., (2000). <u>The Co-Management survey: results of the survey of the Fish Processing Factory survey.</u> In Geheb, K. and Crean, K. (Eds). The Co-management Survey: Co-managerial perspectives forLake Victoria's fisheries. *LVFRP Technical Document* No. 11.LVFRP/TECH/00/11.Jinja, The Socioeconomic Data Working Group of the Lake Victoria Fisheries Research Project: 65-73.

Crean, K., Geheb, K., Odongkara, O.K., Abila, R., **Medard, M.,** Omwega, R., Yongo, E., Mlahagwa, E., Atai, A., Gonga, J., Nyapendi, A., Kyangwa, M., Lwenya, C., (2000). <u>Synthesizing co-management for Lake Victoria: discussions on models relating to concepts of sustainability and participative management</u>. In Geheb, K. and Crean, K. (Eds). The Co-management Survey: Co-managerial perspectives for Lake Victoria's fisheries. *LVFRP Technical Document* No.11.LVFRP/TECH/00/11.Jinja, The Socioeconomic Data Working Group of the Lake Victoria Fisheries Research Project: 74-94.

Terry M. –T. Sarch, Geheb, Abila, R., **Medard, M.,** Omwega, R., Yongo, E., Mlahagwa, E., Atai, A., Gonga, J., Nyapendi, A., Kyangwa, M., Lwenya, C., (2000). <u>Fisheries Co-Management Options at Kiumba Beach-Kenya.</u> A participatory Pilot study.*LVFRP Technical Document No 8. LVFRP/TECH/00/08* 

**Medard, M**. and K. Geheb (2000). Fisheries management in the social domain: perspectives from Tanzania's Lake Victoria fishery. In: Geheb, K. and Crean, K. (Eds.) 2000. The Co-management Survey: Co-managerial perspectives for Lake Victoria's Fisheries. *LVFRP Tech.Document 11*. *LVFRP/00/11*.117-135.

**Medard, M.** (2000). Community based organisations on Lake Victoria: a lesson from Tweyambe Fishing Enterprise in Muleba District, Kagera Region, Tanzania. In: Geheb, K. and Crean, K. (Eds.) 2000. The Comanagement Survey: Co-managerial perspectives for Lake Victoria's Fisheries. *LVFRP Tech.Document 11*. LVFRP/TECH/00/11.95-107.

Geheb, K., **Medard, M.,** Abila, R., K. Odongkara (1999). Regional Marketing Study. Lake Victoria Fisheries Research Project. EU/LVFRP Phase II. LVFRP/TECH/99/02.

**Medard**, Mdegela, R, L. Kusiluka, G. Kahyarara and F. Mapunda (2013). Increasing Employment Opportunities and Marketability of Fish and Fish Products in the Lake Victoria Basin Through Reduction of Post-Harvest Losses. Consultancy work funded by Growth and Employment Funding Schemes (GEF) for Building Stronger Universities in Developing Countries (BSU). 70pp.

Muro, A.I., Kaatano, G. and **Medard, M** (2005). Report on Communicable Diseases, health and sanitation along the fishing communities in Lake Victoria, Tanzania. Report funded and submitted to LVEMP Secretariat, Dar Es Salaam -Tanzania. 73pp.

Nanyaro, G, Mbilinyi, G. H. and **Medard, M**. (2004). Consultancy Report on the Production and marketing of value added Dagaa fishery products: Lake Victoria, Tanzania. Consultancy Report submitted to LVFO, Secretariat, Jinja-Uganda. April, 2004. CFC-FAO-COMESA-LVFO Project. 40pp.

Kilosa, E., **Medard, M**., Salehe, M., Shango, D., Ngowi, E. and Sweke, P. (2004). Report on identifying, analyzing and establishing BMUs in Lake Victoria-Tanzanian part. Report commissioned by LVFO Secretariat, Jinja-Uganda.17pp.

**Medard, M** (2000). Country Report on Socio-economic studies in Lake Victoria Tanzanian part. TAFIRI/Michigan State University, African Study Centre. Projects on Lakes of East Africa (PLEA).9pp.

Mahongo, S. B. and **Medard, M**. (1995). Marketing and distribution network for Prawn fishery: Bagamoyo, Rufiji, and Pangani in Tanzania. Report submitted to the Commission for Science and Technology, Dar Es Salaam, Tanzania.15pp.

### SELECTED CONSULTANCY WORK

September – October, 2018: Co- consultant to develop Full proposal to Strengthen Marine Protected Area Management Effectiveness and to designate Man and Biosphere Reserve (MAB Reserve) in Rufiji-Kibiti-Mafia-Kilwa Districts in Tanzania. Commissioned by WWF Tanzania and WWF Germany for Blue Action Fund call (BAF) call (A lifeline for the ocean: New Foundation Helps to conserve oceans and coastlines around the world). 104pp.

**March - April 2018:** Consultant and Team Leader - End of Programme Evaluation (2013-2017) for a 5-year WWF Coastal and Marine funded Project by **EU Europe Aid/131346/L/ACT/TZ** on Fisheries Co-Management Programme in Five Coastal Districts of Tanzania (Mtwara Rural, Kilwa, Kibiti, Mafia and Kigamboni). 117pp.

**2017- May 2019:** Team member of Acacia Water, a global consulting firm for Development of Conservation Investment Plan (CIP) for Transboundary Wetlands around Lake Victoria Basin for DR Congo, Kenya, Tanzania and Uganda with the coordination of **NELSAP-** The Nile Equatorial Lakes Subsidiary Action Program Coordination Unit. The CIP for Transboundary landscapes for Sio-Siteko (Kenya/Uganda), Sango Bay/Miziro (Tanzania/Uganda) and Semliki Delta (DR Congo/Uganda). ACACIA Water is an independent Dutch consultancy firm that develops sustainable solutions for water issues worldwide for availability of clean, healthy and safe water.

**Dec 2016 – Jan 2017: Team leader for Kagera & Geita regions (Lake Victoria Basin):** National Special Committee to examine the performance of Fisheries Sector in Lake Victoria, Tanzania with focus on: Fish production trend, Structure and performance of domestic and cross-border fish markets, Overseas Fish Export Markets, Fish transportation and distribution networks, examining border posts and fish smuggling, Potential and Weakness of current fish export procedures and formalities, reasons for

continued fishing & trading illegality and its social and economic implications for people and the nation. Report submitted to the Minister of Livestock & Fisheries.. January, 2027. 120pp.

**July – Sept 2014:** International Labour Organization (ILO): 'Review of Condition of domestic workers in Tanzania: demographic characteristics, working conditions and Policy implications. Report submitted to ILO/UNDAP, ILO Country Office for United Republic of Tanzania, Kenya, Rwanda and Uganda. 54p.

**March 2013 – Sept 2018:** "Supply chain and marketability of Nile Perch and Dagaa Fisheries and Fish products in Lake Victoria". Innovations and Markets for Lake Victoria Fisheries (IMLAF) Project. Collaboration between TAFIRI, Sokoine University of Agriculture (SUA, Morogoro), Nelson Mandela African Institution of Science and Technology (NM-AIST) and University of Copenhagen (Denmark) with 5 PhD and 2 MSCs Scholarships.

**Dec 2010 – Jan 2011:** "Training Needs Assessment for Water Resource Management Institutions (WRMI) in the Mara River Catchment area". WWF Mara River Basin Management Initiative. Report submitted to WWF-Tanzania Country Office, Dar Es Salaam (Tanzania). 60pp.

**April 2010 – July 2010:** "Livelihood and Climate change Adaptation in relation to Fisheries in the Great Lakes of Tanganyika, Victoria, and Malawi/Niassa/Nyasa". Co-Consultant for Food and Agriculture Organization (FAO), Rome, Italy. 45pp.

**January 2004 – April 2004:** "The value chain of Dagaa fishery from Production to marketing in Lake Victoria, Tanzania". Report submitted to Lake Victoria Fisheries Organization (LVFO), Jinja, Uganda. 67pp.

June 2004 – Feb 2005: Lead consultant on Perception, Attitude and Practices of the people concerning HIV/AIDs in Bunda, Ukerewe and Serengeti Districts in Lake Victoria Basin, Tanzania. Swedish International Development Agency, Dar Es Salaam, Tanzania. SIDA Office, Musoma, Tanzania. 55pp.

**March – June 1995:** Team member on Stakeholder consultation and community participation in Lake Victoria basin community". In preparation of Lake Victoria Environmental Management Project (LVEMP Phase I). UNDP Dar Es Salaam, Tanzania. 65pp.

### LANGUAGES

Language	Speaking	Reading	Writing
English	Good	Good	Good
Kiswahili (Part of AU language)	Good	Good	Good

### OTHER POSTS / MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

- 1. Board member of Tanzania Fisheries Educational Training Agency (FETA) (2021to present)
- 2. Advisory Board member of ACARE African Center for Aquatic Research and Education
- 3. Committee member for Industrial Advisory Committee for the Marine Sciences and Aquatic Sciences and Fisheries Technology Cluster

- 4. Member of Western Indian Ocean Marine Science Association (WIOMSA)
- 5. Member of Women in Science (WIMs). A platform for women in Science under WIOMSA
- 6. Member of Too Big To be Ignored (TBTI): Global Partnership for Small scale Research
- 7. Member of IIFET The International for Fisheries Economics and Trade. An international forum for the exchange of research, information, and ideas on the economics of fisheries management, seafood trade, and aquaculture.
- 8. Member of SEDAWOG Socioeconomic Data Working Group (Lake Victoria)
- 9. Member of Genderaquafish (GAF). A platform for giving greater visibility to and increase awareness of the importance of incorporating gender and more particularly women in fisheries and aquaculture
- 10. Member of Western Indian Ocean Mangrove Network (WIOMN), a network operating in WIO States

Worked on various projects	Tanzania, Kenya, Uganda, Mozambique, Madagascar, Malawi, Zambia, South Sudan, Ethiopia, Burundi, Rwanda, South Sudan, South Africa, SWIO countries (Tanzania, Kenya, Mozambique, SA, Madagascar)
Professional visit	Canada, USA, Portugal, Thailand, Belgium, Argentina, Switzerland, United Kingdom, Netherlands, Italy, Spain, Indonesia, South Africa, Madagascar, Mozambique, Kenya, Rwanda, Burundi, Uganda, Argentina, Senegal, Benin, Ghana, Zambia and Mauritius

### **COUNTRY EXPERIENCE**

### SUCCESSFUL FUNDRAISING

EUR 4 million 2018	Blue Action Fund, Govt of Germany. Strengthening Marine Protected Area Management in Rufiji, Mafia, Kilwa Districts, Tanzania. 2019-2024 WWF GERMANY/BAF – BLUE ACTION FUND
7 million NOK 2006	Strengthening Community Capacity in Fisheries Co-management (SCCaFCoM). 2006-2011 WWF NORWAY/NORAD
USD 750,000 2021	Community Based Natural Resources Management (CBNRM). MACP4 2022- 2024 WWF US/MACP
USD 950,000 2017	African Great Lakes Conservation Fund. MacArthur Foundation
NOK 10,623,353 2021	Unlocking a Sustainable Blue Economy in the South West Indian Ocean. Sustainable Blue Economy (SWIO-SBE) 2021-2025 WWF NORWAY/NORAD
SEK 500,000	Conserving iconic whale sharks to promote livelihood options in the seascape area. 2021-2022 WWF SWEDEN
SEK 300,000	Whale Shark- Protect Tanzania's Marine Wildlife. 2023

USD 60,070	Monitoring, Control and Surveillance (Bloomberg) 2022-2023 WWF US/BLOOMBERG
EUR 304,071	Save Our Mangrove Now (SOMN2). 2020-2022 WWF Germany/IUCN/ BMZ
NOK 14,500,000	Mangrove Management for Climate Risk Resilience and Improved Livelihoods Project 2022-2025 WWF Norway/NORAD
EUR 500,000	Sustainable Use of Mangroves 2023-2025 (WWF Germany/BMZ)
USD 70,000	Heshimu Bahari/USAID Dec 2023-Nov 2024 Re-activation of Blast Fishing Monitoring Network (BFMN) in Tanzania
Euro 3.5 M	GIZ/European Union, in progress
USD 2M	USAID/ Locally Marine Managed Area (LMMAs) in progress

Modesta Medarch Milled R

Updated January 06<sup>th</sup> 2024.