

CURRICULUM VITAE:

1. Personal Data

Name: Razack Bakari Lokina
Current: Senior Lecturer
Date of Birth: February 17, 1968
Citizenship: Tanzanian
Address: University of Dar Es Salaam, Department of economics,
P.o Box 35045, Dar Es Salaam,
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Key Qualification:

Dr. Lokina is Environmental Economist with a Ph D degree that lectures in Microeconomics, Environmental and Natural Resource Economics, Quantitative methods and Econometrics, and conducts research and consultancy in economics, environmental and social issues. He has done number of researches and consultancies works in the field of forestry. In particular on the issues of PFM, REDD and PES. In previous assignments he has been assigned responsibilities as Team leader and member of the team in the *Study on the current allocation of Monitoring, Control and Surveillance (MCS) resource and place in the context of the national fisheries. 2005*. The major task in this assignment was to provide a profile of major marine fisheries, to assess the MCS capital assets, MCS Human resources, MCS operating costs during the past 6 years and the financing mechanism for MCS (capital & operating costs). He was also involved as a team member in the *study on the Establishment of the Mechanism for Payment of Water Environmental Service in Tanzania*. He was involved as a team member in conducting Cost-Benefit analysis of the Government's projects which were under the MCC. He was also involved in a team of expert in conducting a study on *Integrated Ecosystem Assessment*, which is a global initiative to protect the mountain ecosystem. Recently he has been involved in the preparation of the State of the Coastal reports. His major task was in data analysis, and report writing. He is also involved in project and programme reviews and evaluation on environment and natural resources management as well as information and knowledge management. As a team leader he automatically manages information and knowledge in projects and reseaches. Razack has also being involved in teh EIA study of the Serengeti Ecosystem aimed at assessing the impact of road construction across the Serengeti Ecosystem. He was a key reseacher and team leader in conducting the Economic Valuation of the Ihefu Wetland an initiative under the VPO funded by UNEP. Recently he led a team of expert in conducting a study on *Poverty-Local Ecosystems Income Generation using Economic Instruments for Sustainable Utilization of Environmental Resources: the case of LaKe Victoria region* Funded by UNDP/UNEP/POPC.

Extracurricular Activities:

- Deputy Director, Planning, UDSM 2010 – Todate
- Governing Board Chairman, Institute of Rural Development Planning (IRDP) 2010- Todate
- Acting Deputy Principle Administration –Dar Es Salaam College of Education (DUCE) May 2012-November 2012
- Postgraduate Coordinator –Department of Economics 2008-2010
- Member of Environmental Economic Network for Eastern and Southern Africa (EENESA);
- Member International Institute of Fisheries Economics and Trade (IIFET).
- Member, Tanzania Coastal and Marine Forum 2006-, Member Western Indian Ocean Marine Science Association (WIOMSA).
- Project Coordinator, Environment for Development (EfD) initiative. Member, The international Society for Ecological Economics.

3. Education

Institution	Dates Attended	Degree
Minaki Sec. School	1984-1987	Sec. School Certificate
Minaki High School	1987-1989	Advance Sec. School Certificate
University of Dar es Salaam	1992-1995	B.A. (Economics)
University of Dar es Salaam	1995-1997	M.A. (Economics)
University of Gothenburg	1999-2005	Ph.D. (Environmental and Resource Econ.)

4. Employment Record & Experience.

a. Employment Record

Position	Organization	Period
Senior Lecturer	University of Dar es Salaam	July, 2009-todate
Lecturer	University of Dar es Salaam	Oct-2005 – June 2009
Senior Environmental Mangt. Officer	National Env. Mangt. Council (NEMC)	2001-2005
Natural Resource Officer	National Env. Mangt. Council (NEMC)	1998-2001
Tutorial Assistant	University of Dar es Salaam	1995-1997

5. Areas of Research, teaching and Work done

- Environmental and Resource Economics
- Microeconomics
- Qualitative method and Econometrics
- Poverty analysis
- Cost-Benefit Analysis.

6. List of Publications

i) Articles in Referred Journals

1. Robinson, E.J.Z., H.J. Albers, **R.B. Lokina** & C. Meshack (2012), "Implementing REDD through Community-Based Forest Management: Lessons from Tanzania" (*Forthcoming Natural Resource Forum, A United Nations Sustainable Development Journal*).
2. Kulindwa K and **R.B Lokina** (2012) The Value Chain of Finfish Trade: The Winners and Losers in Mafia Island? (*Under review –WIOMSA Journal*)
3. Lokina, R.B. (2012) Determinants of Effectiveness of the Participatory Forest Management in Tanzania (*forthcoming Tanzania Journal of Population Studies and Development*)
4. **Lokina, R. B.** and Malleo, J (2012) Household Adoption decisions and Poverty Alleviation Drive: The case of Mud Crabs Farming in Pangani District (*forthcoming Tanzania Journal of Population Studies and Development*)
5. Marcyline, K and **R. B. Lokina** (2012) Clean Production Technology and the Environmental Efficiency of Kenyan Manufacturing Firms (*Under review*)
6. Marcyline, K. And **R.B. Lokina** (2012) Clean Production and Profitability: An Eco-Efficiency Analysis of Kenyan Manufacturing Firms (*Forthcoming Journal of Environment and Development*)
7. Lokina, R.B., (2012) Forest Reform In Tanzania: A Review of Policy and Legislation. (*Forthcoming TER*)
8. Lokina, R.B., (2012) Fishing Business Arrangements and Sustainability in Lake Victoria Fishing. (*forthcoming Tanzania Journal of Population Studies and Development*)
9. **Lokina, R.B** and Hinju, G., (2012) Can Deterrence per se reduce Crime Rate: Assessment of the Determinant of Crime Rate in Tanzania(*Forthcoming TER*)
10. **Lokina, R.B.**, and Gervas, J., (2012). The Coastal and Marine Environment Management Projects and Communities' Livelihood: The Case of MACEMP – Mafia District (*Forthcoming TER*)
11. Robinson E.J.Z; **R.B. Lokina**; H.J. Albers (2010) Protecting forests and forest based livelihoods: Modeling multiple tools, goals, and actors (*Under review Forest policy 2010*)
12. Robinson E.J.Z; **R.B. Lokina**; H.J. Albers & N. Ngeleza (2010) Kibaha Tanzania's Forest Protection, Poverty Alleviation Projects, NTFPs and Charcoal Production: Modelling Multiple Tools, Goals, and Actors (*under review –EDE 2010*)
13. **Lokina, R.B.**; G.K. Ngeleza; E.J.Z. Robinson & O. Selejio (2010) Does participatory forest management encourage tree planting? An example from Tanzania (*Under review EDE 2010*)
14. Banga,M.; **Lokina, R.B.**; & Mkenda, A. (2011) "Household's Willingness to Pay for Improved Solid Waste Collection Services in Kampala City, Uganda" *Journal of Environment and Development*
15. **Lokina R. B.** & Banga M. (2011) Participatory Forest Management: Perceptions and Opinions of forest Dependent Communities in Tanzania (*Forthcoming Tanzania Economics Review*)

16. Robinson, Elizabeth J.Z. and **Lokina, Razack B** (2012) "Efficiency enforcement and Revenue trade-offs in Participatory Forest Management: An Example from Tanzania", *Environment and Development Economics*. Vol.17(01) pp 1-20
17. Robinson, Elizabeth J. Z. and **Lokina, Razack B.** (2011). "A spatial-temporal analysis of the impact of access restrictions on forest landscapes and household welfare in Tanzania," *Forest Policy and Economics*, 13(1): 79-85.
18. Kahyarara, G and **R.B Lokina** (2010) Higher Education and Growth in Earnings in Tanzanian Labor Market *Tanzania Economic Trend-special issue*
19. Kahyarara, G & **Lokina, R. B.**, (2010) "Gender and Institutional Aspects of Tanzania Higher Education Since 1990s" *Tanzania Economic Trend –special issue*
20. Eggert, H and **R.B. Lokina** (2010) Regulatory Compliance in Lake Victoria Fisheries *Environment and Development Economics: Vol. 15 pp197-217*
21. Lokina, R.B. (2010) "Monitoring, Enforcement and Compliance in Tanzania Marine Fisheries". *Tanzania Economic Trends No.20.1.*
22. Kuwawenaruwa, A., and **R. B. Lokina**, (2010) Economic Valuation Of Consumptive Non-timber Forest Products: Evidence From Rombo District Using Contingent Valuation Method *Tanzania Journal of Forestry and Nature Conservation, Volume 80(2) December, 2010*
23. Ishengoma, E., and **R. B. Lokina** (2011) "Do Informal and Small Firms' Linkages with Large Contractors Explain Poverty Reduction? The Case of the Construction Industry in Tanzania" (*Forthcoming Tanzania Economic Review*)
24. **Lokina, R.B**; K.K. Kulindwa and A. Hepelwa (2009) Technical Efficiency and its Implications on the Environmental Resources: The case of Small-Holders' Maize Production in the Rufiji Basin, Tanzania. *Tanzania Journal of Population Studies and Development*. Vol. 16 (1).
25. Lokina R.B (2008) "Skipper skill in Artisanal Lake Victoria Fisheries", *Environment and Development Economics*: page 1 of 23 © 2008 Cambridge University Press
26. **Lokina, R.B.**, K. Kulindwa, and A. Hepelwa., (2007) "Estimation of the Willingness to Pay Improved Water Service in Tanzania." *Utafiti Journal. Vol.7. 2006*
27. Eggert, H. and **R.B. Lokina** (2007) "Small-scale Fishers and Risk Preferences". *Marine Resource Economics*, Vol.22. pp 49-67.
28. **Bakari R.L**, and J. Andersson (1998) "Economic Liberalization and its effect on the Exploitation of Crustaceans in Tanzania" *Ambio* Vol. **27(8)**, Dec

ii) **Book Chapters/Books**

1. Kahyarara, G, & **Lokina, R.B** (2010) "The Impact of Tanzania Higher Education on Innovation, Research and Development in Tanzania Labour Market, (*ForthComing PITRO BOOK in Tanzania Education since 1990's* 2010)
2. Lokina, R.B., (2008) "Participatory Forest Management in Tanzania: A review of Legislation, Experience, Constraints and Implication for Forest Policy. (*Workshop proceedings, 2008*)
3. Maghimbi S.; **Lokina, R. B.**; & Sanga, S.; (2010) "Agrarian Question in Tanzania" A state of the Art Paper. Published by Mwalimu Nyerere Professorial Chair in Pan Africa, April 2010.

7. Major Consultancy / research report Completed Recently

1. Economic Valuation of Ihefu Wetland: Poverty and Environment Linkages (Co-authored with Dr. J. Mduma; Prof. A. Mkenda; Dr. A. Hepelwa and Mr. W. Ngasamiaku)
2. Lokina, R.B (2011) Cost/Benefit Assessment of Marine and Coastal Resources in the Western Indian Ocean Agulhas And Somali Current Large Marine Ecosystems Project. Submitted to SWIOFP -UNOPS
3. Modeling Values of Ecosystem Benefits and Design of Payments for their Services in Lower Rufiji Basin. Submitted to WWF-Country office (Co-Authored with Dr. G. Kahyarara)
4. Mainstreaming Environment into MKUKUTA II Process. Submitted to MoFEA (Co-Authored with Dr. L. Rutasitara and Mr. F. Yona)
5. Poverty-Environment Policy Analysis. Submitted to MoFEA (Co-Authored with Prof. K. Kulindwa and Mr. A Hepelwa)
6. Valuation of MAMA MISITU Campaign –Submitted to Finish Embassy-Dar es Salaam 2009 (Co-Authored with Dr. G. Kahyarara)
7. A study on the current allocation of Monitoring, Control and Surveillance (MCS) resource and place in the context of the national fisheries. Submitted to SADC
8. Strengthening voices for better choices – enhance forest governance. *Innovative Approaches To Overcoming Economic, Legal and Institutional Obstacles to Improved Forest Governance*. Submitted to IUCN. (Co-Authored with Dr H. Majamba and Mr Y Mkwizu)
9. A study on the Establishment of the Mechanism for Payment of Water Environmental Service in Tanzania. Submitted to UNDP (Co-authored with Dr K. Kulindwa and Mr A. Hepelwa).
10. A study on Economic Analysis and Cost-Benefits Analysis of MCC projects
11. An Economic Analysis and CBA for the establishment of Mbagala Cement Factory (Co-authored with Dr. E. Ishengoma.)

8. Work in Progress

- a. Assessment of the Marine Parks in Tanzania: Constraints; Opportunities and Challenges (Co-authored; E.J. Robinson, Jo. Albers and S. Kirama)
- b. Improving the potential for successful implementation of REDD in Tanzania” (Co-authored; E.J. Robinson, Jo. Albers and S. Kirama)

9. Languages

Language	Speaking				Reading				Writing			
	Excellent	Good	Fair	Poor	Excellent	Good	Fair	Poor	Excellent	Good	Fair	Poor
English	✓				✓				✓			
Kiswahili	✓				✓				✓			

10. Certification

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience and myself.

[Signature of Staff Member and authorized

January 2013

Full name of staff member: **Razack Bakari Lokina, PhD**