

Curriculum Vitae

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A. Summary

John K. Mduma is Senior Lecturer of Economics and Director of the Center for Economic Research and Policy (CERP) at the University of Dar es Salaam. He holds a PhD from University of Bonn; Masters and Bachelor degrees from the University of Dar es Salaam. His experience is reflected in the following:

- i. Technical Team Leader – Improved Business Environment Regulatory Licensing Reform Project. Tanzania Ministry of Industry Trade and Investment.
- ii. Member of the Board of Director – Tanzania Revenue Authority 2014-2016
- iii. Seconded as Advisor to Tanzania’s Government in the preparation of Five Year Development Plan II (FYDP II) – March 2015 –June 2016. Ministry of Finance and Planning
- iv. Individual Consultant in preparation of the Tanzania Meteorological Agency Policy Implementation Strategy – October 2014-January 2015. Commissioned by TMA.
- v. National Consultant – Agricultural sector Review/Public Expenditure Review. October 2014 – March 2015. Commissioned by JICA
- vi. Team member – Preparation of Government Investment Manual 2014. Commissioned by POPC/PER Champion Group.
- vii. UNEP Consultant – Preparation of Tanzania Poverty-Environment Report 2013 (January – May 2014).
- viii. World Bank Local Consultant – Preparation of Budget Framework for BRN Education sector – December 2013-March 2014.
- ix. Member of team three in preparing the Development Cooperation Framework for Tanzania (a successor to JAST) – 2012/13. Commissioned by Ministry of Finance/UNDP.
- x. Member in a team for preparing: A Framework for Strengthening Policy Management, National Planning, Coordination of Core Reforms, and Monitoring and Evaluation 2012/13. Commissioned by Cabinet Secretariat.
- xi. Member of the team for Analysis Tanzania (Mainland) Household Budget Surveys - HBS 2011/12). Commissioned by National Bureau of Statistics.
- xii. Member of the team for Analysis for the Zanzibar Household Budget Surveys HBS 2010. Commissioned by OCGS.

- xiii. Member of Agriculture Laboratory for Tanzania’s Big Results Now Initiative (BRN) 2013.
- xiv. Evaluation Specialist of Tanzania’s Water Sector Development Program (2011/12).
- xv. Assistant team leader in the preparation of Tanzania’s Five Year Development Plan (2010/11). Commissioned by POPC.
- xvi. Advisor to Tanzania’s Government in the preparation of National Strategy for Economic Growth and Reduction of Poverty (MKUKUTA) (2009/10). Ministry of Finance
- xvii. Member of MKUKUTA Research and Analysis Working Group (RAWG) 2006-2010.
- xviii. Team leader in the Evaluation of Agriculture Sample Census 2003. Commissioned by CIDA –Canada in 2006.
- xix. Senior Research Officer in Tanzania Revenue Authority (2000/01)
- xx. Commercial/Economic Assistant in USA Embassy in Dar es Salaam (1999).

Dr. Mduma research includes taxation and income inequality and polarization, as well as poverty in Tanzania. He has published articles in various journals, and as chapters in several books. He authored a book “Rural Off-Farm Employment and its Effects on Adoption of Labor Intensive Soil Conserving” (Peter Lang, 2006) and is one of the editors of “How Can Tanzania Move from Poverty to Prosperity” (DUP 2015). (for details visit www.efdinitiative.org/tanzania).

B. Detailed Profile

1. **Nationality:** Tanzanian
2. **Academic Qualifications:**
Ph.D (Agri.Econ) from University of Bonn, German (2005); M.A (Economics) (1999); and B.A (Economics), First class honors (1997), of the University of Dar es Salaam.

3. **Post-Doctorate Work Experience and Achievements:**

The following selected assignment I conducted after graduation PhD in 2005.

- (i) **Monitoring and Evaluation Specialist – Ministry of Water June 2011- May 2012.**

Scope of my assignment as per the TOR reads like this: The M&E Consultant shall assist the Head of M&E in guiding the overall M&E strategy and implementation of related activities within the program, will provide timely and relevant information to program stakeholders. This entails close communication with all involved in M&E design, implementation and coordination: core Water Sector Development Program (WSDP) and implementing agencies (IAs) M&E staff; representatives from the Technical Working Group (TWG) Performance Monitoring; and the DPP, Program Coordination Unit (PCU) and DPs, MoW Directors, IAs and field staff when appropriate, plus members of DPs and other stakeholders during Joint Supervision missions.

(ii) Technical Adviser – MKUKUTA Review and MKUKUTA II Drafting, Ministry of Finance and Economic Affairs – March 2009-June 2010:

Served the Government on full time secondment as technical expert in preparing MKUKUTA II. Among the activities, include preparation of the concept note for the review, key areas for review, terms of reference for the review studies, negotiations during tendering of the review studies, receiving and review reports of the review studies, organizing consultation on reviews, MKUKUTA design concept and result areas, as well as the actual drafting of MKUKUTA II and all the consultation around it.

(iii) Member of the national team for the preparation of Tanzania's Five Year Development Plan and Tanzania's 15 Year (Long term Perspective) Plan, which operationalize the remaining 15 years of Vision 2025.

(iv) World Bank Part Time Consultant – 2008: Under Hans Hoogoven, where we studied the likely trajectories of poverty in Tanzania since 2001 using Household Budget Survey 2000/01 (mainly for income poverty) and Demographic and Health Survey (mainly for non-income poverty). This assignment resulted to the World Bank Technical Paper titled: **Did poverty really decline since 2000/01?**

(v) Member of (Extended) MKUKUTA Secretariat/PER Secretariat under the PER Champion Group: I coordinate activities under the Memorandum of Understanding between the Ministry of Finance and the Department of Economics-University of Dar es Salaam. Under this MOU, the department provides technical support to MKUKUTA Secretariat in many areas, including preparation of MKUKUTA Annual Implementation Reports (MAIRs), MDG reports, capacity building, etc. I have lead teams that prepared the MAIRs 2007, 2008, and the first MKUZA AIR (2008), and mid term MDG Reports.

Senior Researcher – TRA 2000: As a Senior Researcher in the Tanzania Revenue Authority, I participated in designing studies related to taxation issues. Skills gained include the use of the cartographical maps for designing urban household surveys, field survey of establishments, etc.

USA Embassy - Commercial Assistant 1999: I expanded my skill in preparing debriefing on economic, commercial, and investment opportunities.

Short term training and attachments

April 2004	GIS and poverty mapping training, International Food Policy Research Institute-IFPRI, Washington DC. (Attachment)
January– June 2002	International Young Visiting Scholar, Center for African Studies, University of Florida. Gainesville Florida (Attachment)
September 2001	Ecological Economics for Developing Economies, Beijer Institute, The Royal Swedish Academy of Science. (Training)
April 2001	Trend of Poverty in Developing Countries, World Bank Institute. (Training)
June-July 2000	Macroeconomic Policy and Management, Harvard University, Cambridge, Massachusetts. (Training)

4. Publications in Peer Review Journal, Edited books and Working Papers:

Kidane, A. **J. Mduma** and T. Hu. 2015. Impact of Smoking on Food Expenditure Among Tanzanian Households. *African Journal of Statistics* Vol. 18. Pp 69 – 79.

Kidane, A, A. Hepelwa E. Ngeh ,,**J. Mduma** A. Naho .W. Hu. The Demand for Cigarettes in Tanzania and Implications for Tobacco Taxation Policy. International Organization for Research and Development (ICORD) Istanbul February 2015 Book of Proceedings

Mduma, J.K. (2014). Point Density Estimation of Changes in Income Polarization in Tanzania, 1992–2001. In Schaeffer, Peter V and Eugene Kouassi (2014) Eds. *Econometric Methods for Analyzing Economic Development*. Hershey, Pa. : Business Science Reference BN. 978-146-664-329-1

Mduma, J.K (2014) Gender Differences in Rural Off-farm Employment Participation in Tanzania: Is Spatial Mobility an Issue? *African Journal of Economic Review*, Volume 1, Issue 1, January 2014.

Kidane, A, A. Hepelwa E. Ngeh ,,**J. Mduma** A. Naho .W. Hu Te Demand for cigarette in Tanzania "Tobacco control research in Africa" Capetown, July 2014

Kidane, A., A. Naho, **J Mduma** and Tei Wei Hu. Economic returns and costs of Tobacco, Maize and Groundnuts: the Case of Tabora Region, Tanzania. A paper presented at an International Workshop on “Tobacco Farming and Crop Substitution Research” in Chengdu, China, 2013

Mduma, J.K. (2012) Distributional difference in upper tail observations of per capita household expenditure in Tanzania in 2001 and 2007. *Tanzania Economic Review*, Vol. 2 No. 1, pp 97-107.

Mkenda Adolf F. **John K. Mduma**, and Wilhelm M. Ngasamiaku (2011). Fuel Taxation and Income Distribution in Tanzania in Thomas Sterner (*ed.*), *Fuel Taxes and the Poor: The Distributional Effects of Gasoline Taxation and Their Implications for Climate Policy*. Resource for Future Press, Washington.

Mduma, J.K. (2015) Efficiency and Equity Issues in Public Financing of Higher Education in Tanzania (with Elinema Kisanga) (A chapter in PITRO book. Publisher is DUP). Forthcoming.

Mduma, J.K. (2010) Efficiency in Higher Education Financing in Tanzania (with Elinema Kisanga) (*Tanzania Economic Trend/Review*, Vol. 21, No 1 of 2010)

Mduma, JK. (2007) Does Rural Labor Markets Affect Soil Conservation? Case Study of Kilimanjaro, Tanzania. *Journal of Agronomy* 6 (1): 228-234, 2007

Mduma, JK (2007) Regional Health Sector Performances in Tanzania: A Comparison of Various Aggregating Schemes. *Journal of Applied Sciences* 7 (3): 356-361, 2007

Mduma, J.K. (2006). *Rural Off-Farm Employment and Its Effects On Adoption Of Labor Intensive Soil Conserving Measures In Tanzania*. Peter Lang, Frankfurt.

Mduma JK and Mary J. Kipsat (2006), Asymmetric Price Transmission in Tanzania’s Maize Marketing System: Application of Exceedence Analysis. A paper presented in 2nd Moi University Annual International Conference: Science and

Socio- Economic for Sustainable Development: Challenges and Opportunities in The 21st Century. August 30, 2006

Mduma, J., and O, Selejio (2006) Impact of Credit on Attitude towards Risks among Micro-enterprise Operators. Submitted to *Uongozi Journal of Development*

Mduma, J. and P. Wobst (2005) Determinants of Rural Labor Market Participation in Tanzania. *African Studies Quarterly* 8 (2).

Mduma, JK. and P. Wobst (2005) *Village Level Labor Market Development in Tanzania: Evidence from Spatial Econometrics*. ZEF-Discussion Papers on Development Policy 96, Center for Development Research, Bonn

Mduma, J. and K. Maduhu (2005), The implications of low inflation rate on Tanzanian macroeconomy. *African Journal of Finance and Management*, Vol.13, No. 2 (2005)

Mduma, J. et al. (2005) Increase in Female-Headed Households in Tanzania, What Factor was Forgotten? *Uongozi Journal of Development Management*, Vol.17, No. 2 (2005)

Simtowe F., **Mduma J.**, Phiri M.A.R., Thomas A., and Zeller M. (2006). Can Risk-aversion Towards Fertilizer Explain part of the Non-adoption Puzzle for Hybrid Maize? Empirical Evidence from Malawi. *Journal of Applied Sciences* 6(7)1490-1498

Kumwenda, I., P. Wobst, H. Tchale and **J. Mduma** (2005) Technical Efficiency of Smallholder Farmers in Malawi in the Post-reform Era: Which Policies matter most? Working paper, ZEF University of Bonn http://www.zef.de/module/register/media/9846_qjia_draft.pdf

Mduma, J. (2003) *Village Level Analysis of the Factors Affecting Households' Particaipation in Rural Labor Markets in Tanzania*. Presented at the "Departmental Seminar", Department of Economics, University of Dar es Salaam, December 17, Dar es Salaam.

Mduma, J. and J. Puig (2002) *Competition for Water Resources for Irrigation Development and Natural Resource Conservation*. Term Paper, Center for Development Research, Bonn

5. Selected Consultancy Assignments

Mduma JK and E. Kisanga - Assessment study on impact of Tanesco's 40% increase in the price of electricity. Submitted to Tanzania Private Sector Foundation (TPSF). February, 2012.

Analysis of Zanzibar Household Budget Survey 2011 – (National team in the preparation of the report).

Evaluation of Agriculture Sample Census 2003 (for CIDA- Canada), 2006.

MKURABITA Baseline survey of the informal sectors in Dar es Salaam and Zanzibar (with Economic Research Bureau) for PO-MKURABITA. August 2007

Socio-economic evaluation of ARTUMAS gas and electricity project in Lindi and Mtwara regions (with Economic Research Bureau): for ATUMAS Group Inc. Sept 2007.

Designing the Citizen Registration System for Tanzania, October-December, 2005 (with Economic Research Bureau and National Bureau of Statistics). Client: Ministry of Home Affairs.

Developing the National Health Accounts for Tanzania, August 2006 - . (with Economic Research Bureau). Client: Ministry of Health.

Analysis of 2005/06 National Budget in Relation to MKUKUTA Goals and Targets, October-December 2006 (with Longinus Rutasitara). Client: REPOA.

Rapid Market Survey of Selected Crops in Morogoro and Dodoma, February 2006 (with AgroVision Consulting). Client: Oxfam-Spain.

Designing the Agribusiness Directory for Tanzania, January 2006 (with Economic Research Bureau). Client: Ministry of Cooperative and Marketing.

World Bank Local Consultancy: A framework for future tax policy reforms to aid Tanzania's effective participation in the global and regional markets. January-April 2001

Drafter: MKUKUTA Annual Implementation Report (MAIR) 2007. Team work coordinated by MPEE.

Drafter: National Multisectoral Social Protection Framework, 2007 (draft). Team work coordinated by MPEE.

Trainer: Data Exploration and Resampling Methods in Applied Statistics. REPOA Workshop. Nov 2007

Author: Did poverty decline since 2001? A technical paper for the World Bank, Dar es Salaam. August 2007.

Budget Analysis with Youth Lens, November 2006 - . Client: WISE-Women In Social Entrepreneurship.

Rapporteur Service to 2nd Global Organization of Parliamentarians Against Corruption (GOPAC) Conference, Arusha International Conference Center, Tanzania, September 21-23, 2006 (with Economic Research Bureau). Client: Tanzania National Assembly.

Rapporteur Services to African Economic Research Consortium, AERC Nairobi in Reviewing the African Collaborative Masters Program in Economics (CMAP), June 2001.

Labor Market Demand Analysis for Journalism, Tourism and Hospitality Sectors, March 2006 (with Economic Research Bureau). Client: NACTE-National Council for Technical Education.

World Bank Local Consultancy Tanzania: Country Economic Memorandum (1999).

7. Awards /Grants

August 2002 -	PhD Scholarship Award from Robert Bosch Foundation, Germany.
August 2005- Second round	VicRes SIDA funded Project: Management of the lake Victoria wetlands (see www.iucea.org/index.php)
October 2003- Fist round	VicRes SIDA funded Project: Vulnerability, Livelihood Assets, and Institutional Dynamics in the Management of Wetlands in the Lake Victoria Watershed Basin (see www.iucea.org/index.php)
January– June 2002	International Young Visiting Scholar Award, Center for African Studies, College of Arts and Liberal Sciences, University of Florida, USA.
October 1997- June 1999	African Economic Research Consortium (AERC) Masters Degree Scholarship Award to the best student in Economics at the University of Dar es salaam
