

Fred Matovu, PhD (London)

SUMMARY

Dr. Fred Matovu is Senior Economist and Director of Policy Analysis and Development Research Institute (PADRI); and a Senior Lecturer of Health Economics at the School of Economics, Makerere University with over 20 years of experience and track record in research in the areas of Policy Analysis, Cost and cost-effectiveness, Impact evaluations, Equity and welfare analysis. He holds a PhD in Economics from University of London. He has previously served as Social Policy Advisor to the Ugandan Ministry of Finance, Planning and Economic Development and a member of various technical committees including the Uganda Social Protection Task force and the Steering committee for the Development of National Development Plan III. He has conducted research and consultancies for government Ministries, Departments and Agencies, NGOs and international agencies including UNDP, UNICEF, USAID, WHO, DfID and the World Bank. He has conducted collaborative research in Burundi, Kenya, Tanzania and Uganda. He has vast experience managing large-scale research projects, the most recent ones being a Scoping study for Refugees in Uganda, Evaluation of the Merck for Uganda Mothers (MUM) Social Franchise for Maternal health, and the Uganda Cost of Living with Disability Survey (UCLDS). He has published widely in peer-reviewed journals and is a current member of the Roll Back Malaria Partnership in Uganda, the African Economic Research consortium (AERC), International Health Economics Association (iHEA), Uganda Economics Association and a member of the scientific committee and editorial board of the Journal of African Health Economics and Policy.

KEY AREAS OF EXPERTISE

- Policy Analysis
- Programme Impact Evaluations
- Costing
- Equity Analysis
- Quantitative Analysis
- Database Management

ACADEMIC QUALIFICATIONS

PhD Health Economics	London School of Hygiene and Tropical Medicine, University of London	2008
M.A. Economic Policy and Planning	Makerere University, Kampala	1996
B.Sc. Economics	Makerere University, Kampala	1992

PREVIOUS PROFESSIONAL EXPERIENCE

2011- date, Director, Policy Analysis and Development Research Institute (PADRI), Kampala, Uganda

Main Tasks: Overall leadership at PADRI, Conducting research, consultancy and mentoring junior researchers

2010- date Senior Lecturer of Economics, School of Economics, Makerere University, Uganda

Main Tasks: Conducting research and graduate training in Health Economics and Development Economics

2003–2005, Project Supervisor (Economist), Gates Malaria Partnership, Tanzania

Project funded through the London School of Hygiene and Tropical medicine (LSHTM), UK. Main Tasks: Developed study tools, trained and supervised research assistants, coordinated field-work, database management, data analysis; and produced technical reports for a study investigating the socioeconomic determinants of household demand for malaria treatment and prevention in Tanzania.

1996-2009, Lecturer of Economics, Faculty of Economics, Makerere University, Kampala, Uganda

SELECTED CONSULTANCIES

Feb-June 2020, Mid-term Review of the Uganda Women Entrepreneurship Programme (UWEP), commissioned by the Ministry of Gender, Labour and Social Development, Kampala - Uganda

Sept-Oct 2019, National Consultant: Developing a Mechanism for strengthening use research and evaluations findings to inform public policy debates and formulation in Uganda. Commissioned by Office of the Prime Minister, Uganda, funded by UNDP.

Sept-Dec, 2019; Uganda Cost of Living with Disability Survey (UCLDS), commissioned by the Ministry of Gender, Labour and Social Development, Kampala - Uganda, and conducted in Partnership with Development Pathways, UK

March – July 2019, National Consultant, Refugee Issues paper for the National Development Plan III, commissioned by the World Bank as part of the Technical Support to Government of Uganda, through the National Planning Authority. The main task is to conduct consultations in Refugee communities and Local governments hosting refugees in Uganda to identify the development issues regarding refugees for their inclusion in the NDP III.

May-June 2019, National Consultant: Sustainability of Gender Based Violence Prevention and Response Services in Uganda: A Cost Analysis Study, , Commissioned by DfID- Uganda, under a consultancy contract to Social Development Direct (SDD), UK. The main task involved cost analysis to estimate the cost of running a Gender-based Violence Shelter in Uganda and assessing the fiscal space for GBV prevention and responses by central and Local governments.

Nov 2018-Jan 2019, Lead Consultant, National Report on South-to-South Cooperation Initiatives in Uganda, Commissioned by Ministry of Finance Planning and Economic Development and funded by UNDP-Uganda

Aug-Oct 2018, Lead Investigator, Developing a Needs-based Resource Allocation Formula for Essential Medicines and Health Supplies in Uganda, commissioned by MoH and funded by USAID/MSH UHSC program. The study involved document reviews and stakeholder consultations to develop an equitable resource allocation formula for EMHS.

May – July 2018, Lead Consultant; Social Return on Investment Study for Right2change Project: Youth Justice Reform in Policy and Practice In Northern Uganda, Commissioned by Chance for Childhood (C4C), UK. Main task involved fieldwork survey for Children in Conflict with the Law (CiCL) and conducting interviews with NGOs implementing intervention for rehabilitation of CiCL in Northern Uganda, to estimate the social return on investment for the Right2Change project.

Feb-March 2018, Lead investigator: A Regulatory Impact Assessment for developing the policy to implement the National Health Insurance Scheme in Uganda, commissioned by Ministry of Health, Uganda and funded by the African Development Bank.

June-August 2017, Lead investigator: A Regulatory Impact Assessment to establish a policy for Mulago National Specialized Hospital, commissioned by Mulago National Referral Hospital and MOH.

June-July 2017, Lead investigator: The Value for Money Analysis of the Accelerating the Rise for Contraceptive Prevalence in Uganda (ARC) Programme, commissioned by DFID Uganda. The Study estimated the social return on Investment (SROI) by comparing the value of benefits to the material stakeholders and the economic cost of the programme.

May – Nov 2014, Lead investigator: Developing the Local Government Development Issues paper for the National Development Plan (NDP II) 2015/16 - 2019/20. Main Tasks: Conducted consultations at National level and with Local Government (LG) leadership at district and Municipal levels across all regions in Uganda, reviewed reports on LG development and governance issues, presented draft reports on Key development concerns of LGs in stakeholder meetings and prepared final report on LG development issues for the Uganda national Development plan II.

Sept 2015-Dec 2017, Co-Researcher: Building the Economic case for investments in social protection in Uganda, funded by NWO-WOTRO. Conducted under a consortium of researchers from Maastricht Graduate School of Governance/UNU-Merit, University of Manchester, and Makerere University. Assessed the Impact of Social Action Grants for the Elderly (SAGE) program on Child education, nutrition and household consumption.

Aug-Nov 2015, Co-researcher: An Analysis of the Situation of the Ugandan Child, Commissioned and Funded by USAID/Uganda Monitoring, Evaluation, and Learning Program (MELP); Contract No. Aid-617-C-13-0000. **Main Tasks:** Conducted national level consultation and led the analysis and write up on the Child Education component of the report

Dec 2014-July 2015, Leader researcher, Costing the Early Steps program (ES) model for child welfare improvement in four-districts in North and North-Eastern Uganda, funded by the Bernard van Leer Foundation (BvLF), and implemented by local partners (PSFU, CEDOVIP and HealthChild). Main Tasks: Estimate the financial and Economic costs for implementing the Early-Steps Programme.

March-April 2014, Lead investigator, Costing the Private Sector Case Management Strategy for Malaria, National Malaria Control Programme, with funding from the Clinton Health Access Initiative. Main Tasks: Review of National level data on consumption of anti-malarials and RDTs to cost the strategy of MOH support to malaria treatment in the private sector

Jan - March 2014, National Consultant, Review of Guidelines for Revenue Forecasting in Uganda and capacity building for use of Economics in Value for Money Audits, contracted by the National Audit Office, UK, and funded by the Office of the Auditor General, Uganda

April – May 2014, Lead investigator: Developing the Child welfare issues paper for the National Development Plan (NDP II) 2015/16 - 2019/20, funded by UNICEF – Uganda. Main Tasks: Conducted national level consultations and reviewed reports on child poverty and vulnerability and suggested intervention for inclusion in the Uganda national Development plan II.

Sept 2016-Jan 2017, Lead Investigator: How do targets set by global actors for HIV/AIDS influence national-level priority setting and resource allocation: a qualitative study, funded by the Bill & Melinda Gates Foundation through the Imperial College London. The study involved interviews

with Key actors in HIV/AIDS programming and implementation to explore how global targets in HIV/AIDS (90-90-90) and Malaria (RBM) influence national programming and resource allocation.

June-Dec 2015, Co-Investigator, Impact evaluation of the Social Franchising program for maternal healthcare services in the private sector in Uganda, Merck for Ugandan Mothers Program, funded by Merck for Mothers, UK through the London school of Hygiene and Tropical Medicine, UK. **Main Tasks:** Conceived the study design, developed research tools and led the National level consultations and fieldwork in 15 districts in Western, Central, Eastern Northern and West Nile regions.

Sept – 2nd Oct 2013, Co-Investigator, Stop Malaria Project (SMP) End of Project Evaluation, funded by USAID/Uganda. **Main Tasks:** Conducted Key informant interviews with officials of Ministry of Health, Malaria Consortium and District Health Officers. Analyzed Health management Information system data, SMP internal reports and produced technical reports showing impact of the SMP project on malaria diagnostic, prevention and treatment in Uganda.

July – August 2012, Lead Investigator, Financing of Tuberculosis diagnosis and Treatment in Uganda, Systems for Improved Access to Pharmaceuticals and Services (SIAPS), MSH- USAID. **Main Tasks:** Reviewed financial and treatment data of the Health ministry to cost interventions to diagnose and treat simple and MDR TB in Uganda.

Aug-Nov 2012, Lead Investigator: National Budget Allocations and the NDP: Experiences from key Selected Sectors, commissioned by National Planning Authority. **Main Tasks:** Conducted Key informant interviews with officials of Ministry, analyzed how the budget allocations for the sectors in the MTEF were reflecting the key national strategic priorities in NDP I.

2010, Co-investigator: Uganda poultry trade flows and value chain analysis, commissioned by FAO ECTAD Nairobi. **Main tasks** involved data collection at national and regional level on production and marketing of poultry products and feeds to conduct a value chain analysis for local and improved poultry breeds in Uganda.

Dec 2010- Marc 2011, Lead Investigator: Endline Survey for an Impact Evaluation for Water Services in Kampala, funded by The World Bank, **CONTRACT #: 7157132.** **Main tasks** included study tools development, supervision of data collection, data management and analysis and production of technical reports.

PUBLICATIONS


- Manon Haemmerli, Andreia Santos, Loveday Penn-Kekana, Isabelle Lange, **Fred Matovu**, Lenka Benova, Kerry LM Wong, Catherine Goodman (2018), How equitable is social franchising? Case studies of three maternal healthcare franchises in Uganda and India, *Health Policy and Planning*, April, <https://doi.org/10.1093/heapol/czx192>
- Kepha Kato, Alex Mugarura, Will Kaberuka, **Fred Matovu**, and Bruno L. Yawe (2018) The Effect of Public Health Spending on Under-five Mortality Rate in Uganda , *African Journal of Economic Review*, Volume VI, Issue I, January 2018
- Lenka Benova, Mardieh L. Dennis , Isabelle L. Lange , Oona M. R. Campbell , Peter Waiswa, Manon Haemmerli , Yolanda Fernandez , Kate Kerber, Joy E. Lawn , Andreia Costa Santos , **Fred Matovu** , David Macleod , Catherine Goodman , Loveday Penn-Kekana , Freddie Ssenooba and Caroline A. Lynch (2018), Two decades of antenatal and delivery care in Uganda: a cross-sectional study using Demographic and Health Surveys, *BMC Health Services Research* (2018) 18:758 <https://doi.org/10.1186/s12913-018-3546-3>
- McRobie Ellen, **Fred Matovu**, Aisha Nanyiti, Justice Novignon, Nana Yaw Abankwah, Kelsey Case, Tim Hallett, Johanna Hanefeld, Lesong Conteh (2017), National responses to global

health targets: exploring policy transfer in the context of the UNAIDS '90-90-90' treatment targets in Ghana and Uganda, **Health Policy and Planning**, doi: 10.1093/heapol/czx132: 1-17

- Kikulwe, Daniel, Eddy Joshua Walakira, Lyne Ssebikindu, Joy Ssebikindu, Denis Muhangi, and **Fred Matovu** (2017) **Education for All: Reflections on the Schooling Status for the Girl Child in Uganda**, in Kaawa-Mafigiri, D and Walakira JE (ed) *Child Abuse and Neglect in Uganda*, Contemporary issues in Research and Policy, Volume 6, Springer International Publishing AG
- Fiona M. Fleming¹, **Fred Matovu**, Kristian S. Hansen and Joanne P. Webster, (2016) A mixed methods approach to evaluating community drug distributor performance in the control of neglected tropical diseases, *Parasites and Vectors*, 9:345.
- Walakira, E.J., D. Muhangi, S. Munyuwiny, **F. Matovu**, E. Awich, I. DDumba Nyanzi, J. Kayiwa, J. Akellot, P. Mubiri, J. Majugo, A. Mutebi (2015). **Sectoral Analysis of the situation of the Ugandan Child**, Kampala/Washington DC: USAID/QED
- Sebyggala R and **Matovu F (2015)** The Effects of Agricultural Extension Services on Farm Productivity in Uganda, A research report submitted to African Economic Research Consortium, November
- **Matovu F**, A. Nanyiti and E. Rutebemberwa (2014) Household health care-seeking costs: experiences from a randomized, controlled trial of community-based malaria and pneumonia treatment among under-fives in eastern Uganda, *Malaria Journal*, 13: 222, June
- Conteh L, Sicuri E, Manzi F, Hutton G, Obonyo B, Tediosi F, Biao P, Masika P, **Matovu F**, Otieno P, Gosling RD, Hamel M, Odhiambo FO, Grobusch MP, Kremsner PG, Chandramohan D, Aponte JJ, Egan A, Schellenberg D, Macete E, Slutsker L, Newman RD, Alonso P, Menéndez C, Tanner M (2010).The cost-effectiveness of intermittent preventive treatment for malaria in infants in Sub-Saharan Africa. *PLoS One*, June 15;5(6): e10313)
- **Matovu F**, Catherine Goodman, Virginia Wiseman and William Mwengee (2009) How equitable is bed net ownership in Tanzania? A practical application of the principles of horizontal and vertical equity, *Malaria Journal*, 8:109, 21st May
- Wiseman V, McElroy B, **Matovu F**, Mwengee W. (2009) Malaria prevention in north-eastern Tanzania: patterns of expenditure and determinants of demand at the household level, *Malaria Journal*, 8: 95 7th May
- Wiseman V, Conteh L, **Matovu F**. (2005). Using diaries to collect data in resource poor settings: some frequently asked questions about design and implementation. *Health Policy and Planning*, Vol. 20 (6): 394-404.
- Rudaheranwa N, **Matovu F**, and Musinguzi W (2003) 'Enhancing Uganda's Access to International Markets: A focus on Quality' In Wilson, JS and Abiola VO. (eds) **Standards and Global Trade: A voice for Africa**, The World Bank, Washington D.C. ISBN 0-8213-5473-6

MEMBERSHIP TO PROFESSIONAL ORGANIZATIONS/NETWORKS

Uganda Economics Association



African Economic Research Consortium (AERC)
International Health Economics Association (iHEA)