

Stephen Kirama (PhD) CV

Summary

Stephen Luke Kirama [Cert (Philosophy); B.A (*hons*); M.A in Economics; PhD (Economics); is a **Senior Lecturer and Senior Consultant** at the **Department of Applied Economics, University of Dar es Salaam**, School of Economics and a **Research Fellow** at the **Environmental for Development Tanzania (EfDT)** Centre with over fifteen (15) years' experience in the: **Energy** (*Natural Gas, Oil and Electricity*), **Environmental and Natural Resources** (*Wildlife, Forest and Marine*); **Public Sector Economics** (*budget and Taxation*), **Transport Economics** (*Roadway Pricing, Budgeting, Value for Money for Transport*); **Health Economics** (*health financing*), **Social Infrastructure** (*Education and Health*) **Economic Evaluation** (EE); **Impact Evaluation** (*Mid Term and Final Evaluation*) as well as on **Monitoring Evaluation (M&E)**

Before joining the Department of Economics, Kirama worked as a Senior Economist at the Ministry of Communications and Transport in the Government of Tanzania (2003 -2005). In addition, Dr Kirama has worked with the Regional and International Organization on Collaborative Research and Consultancy in various disciplines. These are but not limited to USAID (Public System Strengthening (PS3 and PS3 Plus); SIDA (Mid Term and Endline Evaluations); DfID (Evaluations), NIRAS (Evaluation) and *American Institute of Research on Pipeline Partnership Program P3* an extension of AIR's equity initiative that aims to address systemic inequity and increase opportunities for people and communities. Currently, Dr Kirama is a locally based Researcher and Senior Consultant.

Dr Kirama interest on Research and Consultancies is but not limited to: Public Spending and Growth, Energy (Natural Gas, Oil and Electricity); Impact Evaluation, Natural Resources (Exhaustible and Renewable); Poverty Analysis and Wildlife. Dr Kirama's teaching subjects are currently Environmental and Natural Resources Economics; Health Economics, **Energy Economics**, Public Sector Economics, Econometrics. Quantitative Methods and Evaluation (Monitoring Evaluation and Impact Evaluation)

Relevant Links:

1. <https://sites.google.com/view/stephenkiramaphd/mwanzo> or
2. <https://efdinitiative.org/about-efd/people/kirama-stephen>
3. Google Scholar: [Stephen Kirama - Google Scholar](#)

1. **Position:** Senior Lecturer, Research Fellow and Senior Consultant (*Economist cum Statistician*)
2. **Name of Firm:** Department of Economics & Environmental for Development Tanzania Centre at the University of Dar es Salaam
3. **Business address:** Department of Applied Economics, University of Dar es Salaam School of Economics, P. O. Box 35045 Dar es Salaam, Tanzania.

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Skype Name: stephenkirama

4. **Date of birth:** 23RD February 1973
5. **Place of Birth:** Moshi, Kilimanjaro, Tanzania
6. **Nationality:** Tanzanian
7. **Passport Number:** AB 869177

8. **Education:**

October, 2006 – June, 2014 PhD (Economics) with specialization in Macroeconomics, Microeconomics, Quantitative Methods, Econometrics, Public Sector Economics and Development Economics (**University of Dar es Salaam/JFE Nairobi**), Health Economics and Development Economics (**Brown University Rhode Island, US**), Energy Economics (**Aberdeen University, Scotland**), Natural Resources Economics and Valuation (**Gothenburg University, Sweden**).

October 2002–November 2004 MA. Economics (University of Dar es Salaam) Majored in Development Economics, Public Sector Economics, Transport Economics, Econometrics and Economic Planning & Policy Analysis.

October 1999- June 2002: B.A Economics (Hons) (University of Dar es Salaam) Majored in Intermediary Macroeconomics, Intermediary Microeconomics, Economic Policy and Planning, Monetary Economics, Public Finance, Development Economics and Labour Economics & Human Resources.

9. **Conferences and Fellowships:**

1. Fellowship Award, Brown University, Rhode Island, United States Fall Semester, 2009.
2. A Symposium on “*Charting a Path to a Sustainable Energy Future – Perspective from North and South*” organized by South Africa Association for Energy Economics (SAAEE) on **21st August, 2023** where I presented a talk titled: *Energy Landscape in Tanzania: Status, Potentials, Mix, Transitions and Challenges*”.
3. Panelist, on the TRENDS Discussion under the title: “*Constraints to Renewable Energy Roll-Out in Africa*” held online on *Wednesday, September 27, 2023*, from 4:00 p.m. Kenya time. The event was moderated in Nairobi, Republic of Kenya. The discussion aimed to examine and analyse the following themes: • Renewable and other energy potential • The regulatory and policy responses and limitations • How other actors are seeking to secure their energy needs • How to unblock the potential of renewable energy roll-out!
4. **Resource Person** on *Continental Framework on Natural Resources Accounting in Addis Ababa Ethiopia in April, 2013* and on the International Conference on “*Valuation and Accounting of Natural Capital for Green Economy (VANTAGE)*” in Africa, December, 2013 at UNEP Headquarters, Nairobi

10. **Other training courses:**

1. **Training on Advanced Statistics and Experimental Design** from 14th August to 18th August, 2023 organized by RUFORUM and supported under the World Bank ACE II AF and Edward Mondlane University
2. **Training on Academic Writing Skills** from 28th August to 1st September, 2023 organized by RUFORUM and supported under the World Bank ACE II AF and Edward Mondlane University
3. **Impact Evaluation and Monte Carlo Simulation Technical Training** in Nairobi from 1st March to 15th of March 2018 in Nairobi Kenya. The objective of the training was to provide participants with better knowledge about the theory and practice of impact analyses in developing countries. Special Attention was given to the impact of the financial inclusion projects. Practical examples were conducted using Stata Program. Second objective of this training is to build the capacity of the participants in the use of Monte Carlo simulations **techniques for economic and financial modelling**
4. Course on Monitoring and Evaluation by Setym International Inc. Montreal, Quebec Canada. This course covered Project Management; Perform Indicators; Result Chain and Conceptual Framework; Risk Management and Planning; Project Planning; Development of Performance Indicators; Data Collection and Processing Project Monitoring and Control April 11 to April 22, 2005
5. Advanced Training on Randomized Control Trials, University of Cape Town, Republic of South Africa, January 2014.
6. Training on Trainers (TOT) on Entrepreneurship and Innovation Courses through Innovative Teaching and learning Pedagogies. Coverage included Introduction the concepts of entrepreneurship and innovation; problem based and interactive learning; innovation and its relationship to economic development; Social Values and Business Values; Mapping an Innovation Ecosystem; How to get the best from group works and reflection on what works in interactive learning (mentimeter exercise). TOR was conducted at the University of Dar es Salaam, New Library, **11th to 13th March, 2020**
7. Training on Pedagogical Leadership in Africa (PedAL) Training. The objective of the PedAL training was to enhance the competencies of teaching staff to integrate pedagogical innovations in a cross section of university programmes and ensure Technology Enhancement Learning and Learning Management System (LMS) with introduction to technology integration to enhance teaching and learning concepts that infuse digital tools, multimedia process and online resources at White sands Hotel from **20th Jan to 29th Jan, 2020.**
8. TOT training course on the new features on **PlanREP, FFARS, EPICOR and LGRCIS** for the Staffs from PO-RALG, Regions, LGAs, Ministries, PS3 and other GoT institutions and agencies. The TOT is the first line of support and is tasked with the training and supportive supervision of users/staffs at respective institutions (PO-RALG, Regions and LGA). Royal Village Hotel, **Dodoma 10th – 11th, December 2018**
9. Course on EPICOR 10.2 for the Regional Financial Management Managers, LGAs Treasures and Accountants, Kagera Region **June 4th – 19th, 2018**

10. Course of **Environmental Education and Education for Sustainable Development (EE/ESD)** in Sweden September – October, 2010 and Durban South Africa December 2010 sponsored by SIDA
 11. .
 12. Training on **System of Health Accounts (SHA)** for Strengthening Capacity in Health Financing in Tanzania, University of Dar es Salaam, 2013.
 13. Certificate on Workshop Training on Geographical Information Systems (GIS) organized by Department of Geography, University of Dar es Salaam, August, 2013.
 14. Certificate on Panel Data Econometrics Training Course, organized by the Department of Economics University of Dar es Salaam, and Gothenburg University, Department of Economics June, 2012
 15. Course on STATA 11.0; SPSS 17.0 and Ms PowerPoint 2007 at Brown University, Rhode Island in the United States in Fall, 2009
 16. Course on “Applied Econometrics for Economic Policy –Making” in Dakar, Senegal from 1st – 19th December, 2008
11. **Other skills:** (e.g. Computer literacy, etc.):
1. Good knowledge on Word Perfect, Microsoft Word, Microsoft Excel, Microsoft Power Point and Microsoft Publisher.
 2. Econometric and Analytical software packages: Econometric Views (E-Views), STATA; DASP; ADEPT; Statistical package for Social sciences (SPSS) V. 17 and R- Software.
12. **Employment record:** (Permanent and Part-time)
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|--------------------------------|---|
| Jan 2023 to Dec 2023 | Coordinator of the Pipeline Partnership Project (P ₃) at the School of Economics, University of Dar es Salaam, financed by American Institute of Research. The main purpose of the project is to provide administrative support to the School of Economics, University of Dar es Salaam to engage in and carry out the activities of the Pipeline Partnership Program (P ₃) with AIR. The overall aim is to build student research capacity through activities and programs that will be tailored to their interests as well as AIR’s focus areas. |
| Aug to Dec 2019 | Political Economy Analysis (PEA) Advisor, Mid Term Review Evaluation (MTR), Institute for Inclusive Development (DI4D), contracted by Triple Line Consulting Limited . the main objective of the project is helping government be more effective in delivering inclusive development. The main duty is to help the implementers and guide them through the Tanzanian political economy. Client was Dfid. |
| 2020 – 2025 (part-time) | Senior Advisor, Financing Component of Public Sector Systems Strengthening Project Plus (PS₃ Plus) in Tanzania sponsored by USAID (Ongoing Project): The main goal of the project is to provide technical assistance to the Government of Tanzania to strengthen public sector systems in support of the delivery, quality, and use of public services, particularly for underserved populations. The project covers thirteen (13) regions namely: Kagera, Kigoma, Lindi, Mara, Mbeya, Morogoro, Mtwara, Mwanza, Njombe, Rukwa and Shinyanga and ninety-seven (97) Local Government Authorities (LGAs) in the above |

regions. The project has two Phases, Phase I covering two LGAs for each region and Phase II covering the remaining LGAs

2014 – to date **Senior Lecturer, Research Fellow & Senior Consultant**, Department of Economics, University of Dar es Salaam. Some key areas of consultancy/research have been: Education (Primary, Secondary and Tertiary Education); Health (Health Care financing and Public Incidence Analysis on Education and Health); Rural Electrification; Marine Protected Areas; Natural Gas and Petroleum, Forests and Deforestations; Public expenditure review on infrastructure; development of biofuels policy in Tanzania; small hydro power plants, fertilizer and smallholding farming; Local ecosystems based solutions in the Lake zone, Park Pricing and Natural Resource Accounting.

May 2005-2013 Assistant Lecturer & Consultant, Department of Economics, University of Dar es Salaam. Teaching Macroeconomics Analysis II, Labour Economics and Human Resources, Public Sector Economics (Masters); Public Finance; Economic Policy, Planning and Programming; Research Methods and Mathematics for Economists.

April 2004- May 2005 Senior Economist, Ministry of Communications and Transport, Tanzania Meteorological Agency (TMA). Duties were preparation of Annual Budgets for the Agency, Project Formulation, Monitoring and Evaluation, Preparation of Business Plan and Strategic Plan, Action plans and Overall in charge of Policy and Planning Section

13. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Swahili	1	1	1
English	1	1	1
French	5	5	5

14. **Project references (Selected Projects)**

- **Team Lead:** Data Collection in the Collaborative Research work on **“Optimal Park Pricing of National Parks: Case Study of Serengeti, Maasai Mara and Kruger National Parks”**. Data Collection was done in Serengeti in March, 2013. The same was also done in Maasai Mara and Kruger National Parks. Main task was leading preparation for the field work, recruitment and training of the enumerators, testing of the data collection instruments and field work in the Serengeti National Park and Kruger National Park.
- **Local Consultant on External Review and Evaluation of the Swedish Development and Cooperation Support to the Climate Parliament:** The main goal of the Evaluation work was to evaluate the SDC support to the Climate Parliamentarians in taking action to mitigate climate change with a focus on the promotion of renewable energy resources and develop country case studies for Morocco, China, India and Tanzania. Main tasks included: map the electricity sector in Tanzania and collect data on key impact, outcome and output indicators; arrange interviews with key stakeholders in Dar es Salaam and Dodoma (Parliamentarians); participate in the field mission partaking actively in the interviews; follow up any outstanding issues after the field mission and review the country case study report

- **Team member:** Consultancy on **Developing the Biofuel Policy Framework for Tanzania**. Assignment on this was to develop and establish the socio economic conditions for the policy. Data was collection from the biofuels growers, producers and related organizations.
- **Field Manager, Research Study on the Small Hydropower Projects in the Southern Highlands Tanzania**. Organised the field work; recruitment and training of enumerators, field logistics, data collection, coding, entry and preliminary analysis. The Team constitute 2 Consultants, One Team, One Supervisors and 8 Enumerators.
- **Team Lead:** Data Collection in the Collaborative Research work on "**Coexistence of Wildlife and Human in the Ngorongoro Conservation Area (NCA): Exploring the Socioeconomic aspects and the Possibilities for the Replication of the 'Ngorongoro Model' in Tanzania**". Data Collection was done in all the 25 Villages in the NCA.
- **Team Member, Cost benefit Analysis of the Julius Nyerere Hydro Power Project (JNHHP)** contracted by TANESCO as part of the consultancy services for additional studies to update ESIA and SESA at JNHHP, Lost 2, Cost Benefit Analysis
- **Team Lead:** Final Evaluation of the Ikondo Energy Project in Njombe. Ikondo Energy Project is funded by CEFA (CEFA – Comitato Europeo per la Formazione e l'Agricoltura ONLU) an Italian based NGOs and MVC (Matembwe Village Company Ltd) and it deals with electricity generation and distribution in Ikondo Ward, Njombe District in Njombe Region. The Villages covers Ikondo, Isolwaya, Kanikelele, Nyave, Uheni, Kitole and Ukalawa
- **Consultant: Readness for Investment in Sustainable Energy (RISE) Project in Tanzania**. The objective of RISE is to establish global indicators across the three focus areas of the Sustainable Energy for All (SE4ALL) initiative: Energy Access, Energy Efficiency, and Renewable Energy. RISE measured country performances on the indicators, both against each other and over time to monitor progress and to help the climate for private sector investments. RISE will contribute to domestic policy debate by providing policy makers with a global reference to identify what institutional, regulatory and legislative systems support investments in sustainable energy. The RISE pilot report covered 17 developed and developing countries. More project information is available here: <http://rise.worldbank.org>
- **Consultant on Evaluation of the Impact of the Rural Electrification** in Selected Villages in Mwanza, Shinyanga and Tabora, contracted by JUMEME. JUMEME is a private power developer company aiming to generate and distribute electricity to selected remote villages which are not accessible to the National Grid by TANESCO or in the REA rural electrification project. The baseline includes the ex ante survey and the ex post survey in selected ten (10) villages in three (3) District. The survey will be administered to Households, Business Enterprises, Public Institutions (Schools and Health facilities) and to communities (Village Administration). The ex ante is scheduled July to August, 2016 and ex post October – November, 2017.
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- **Researcher: Final Evaluation for the AfDB Sponsored Projects on Maternal and Child health Care in Mtwara, Tabora, Mara, Unga and Pemba**. Tasks included review of the evaluation instruments, field work planning, recruitment and training of enumerators, data entry and cleaning and preliminary analysis and report writing.
- **Researcher: Value Chain Analysis of the Logistics Subsector in Tanzania** contracted by REPOA. The main objective of the assignment is to provide assessment of trade and transport facilitation readiness in Tanzania. In addition, the assignment also intends to identify specific bottlenecks on the logistics chain including **institutional, policy, regulatory and implementation frameworks** as well as **operational challenges** that impede the seamless flow of goods on the logistics chain in Tanzania (December 2020 to May 2019)
- **Team Lead, Research study on Ngorongoro Conservation Area (NCA), titled Maasai Household and Village Socioeconomic Status and Decisions in Ngorongoro Conservation Area**. Tasks

involved preparation of the data collection instruments, interpretation of the instrument into Kiswahili and Maasai, recruitment of enumerators and training, monitoring the data collection in all the 25 villages of Ngorongoro, data entry and analysis and preliminary report writing.

- Local Researcher, on Evidence Based Research on the Evaluation of the **Sustainability of Budget Financing on Large Scale Infrastructure Projects in Tanzania 2010 to 2019**, contracted by REPOA under the auspices of Uongozi Institute. The Research involved identifying and conduct an in-depth analysis of five (5) projects under five (5) Ministries: Education, Health, Water, Energy and Works, Communication and Transport. Period of Study December, 2019 to April, 2020.
- **Senior Advisor, Financing Component of Public Sector Systems Strengthening Project (PS3); A USAID funded project in Tanzania:** The main goal of the project is to provide technical assistance to the Government of Tanzania to strengthen public sector systems in support of the delivery, quality, and use of public services, particularly for underserved populations. The project covers thirteen (13) regions namely: Kagera, Kigoma, Lindi, Mara, Mbeya, Morogoro, Mtwara, Mwanza, Njombe, Rukwa and Shinyanga and all the ninety-seven (97) Local Government Authorities (LGAs) in the above regions. The project has two Phases, Phase I covering two LGAs for each region and Phase II covering the remaining LGAs.
- Principal Investigator, **Final Evaluation of ORIO Projects – Rehabilitation of Kilimanjaro International Airport in Tanzania (ORI10/TZ/21)** contracted by Erasmus Mundi University – Rotterdam and the Government of Netherlands. The main tasks included review of relevant project documents, assist establishing contact with relevant stakeholders, preparation of field visits, conduct interviews with relevant stakeholders in Tanzania, contribute to the elaboration of the study case report and respond to feedback of the Ministry of Foreign Affairs on the draft Evaluation Report (*Time Period: July – November, 2019*)
- Team Member: **Evidence Based Research and Policy Review on Oil and Natural Gas Sectors** in Tanzania contracted by WWF
- Team Member for the **Endline Evaluation of the FCS Strategic Plan 2025 – 2020** contracted by SIDA through the NIRAs Tanzania using OECD/DAC Evaluation Criteria. Tasks involved preparation and testing of the evaluation matrix questions, administration of the instrument for data collection, data analysis and report writing. This evaluation was backward looking in terms of assessing achievements, and forward looking in terms of informing the FCS' next strategic plan. The Evaluation team prepared an *evaluation matrix* in which the *evaluation questions* listed in TOR are structured according to the *evaluation criteria* of relevance, coherence and coordination, efficiency, effectiveness, impact and sustainability, as well as cross cutting issues.
- **Interviewer and Team Member** on the Study on **Public Facility Management and Governance** for the nine (9) Local Government Authorities, covering 72 facilities (Health Centres, Primary Schools and Secondary Schools and Dispensaries) on health and education sector. USAID through PS3 project has assisted the government of Tanzania to implement a package of interventions that affect how health facilities and schools are managed and governed.
- Trainer on **Monitoring and Evaluation** to the Civil Society Organisation (CSO) contracted by the Foundation for Civil Society
- Team Member: Baseline Survey and Capacity Need Assessments **for Strengthening the Role of CSOs in Delivering Sustainable Energy Solutions in Tanzania**

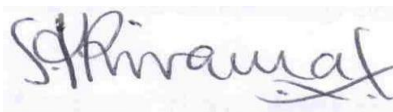
- Field Manager on the Study: **Impact Evaluation** of the Rural Water and Sanitation Program in Tanzania sponsored by the African Development Bank: Organized recruitment of enumerators and supervisors, training of enumerators and supervisors, pilot test of the instruments, field logistics, coding, data entry and preliminary analysis. The team constitute 38 enumerators, six supervisors, four deputy field managers and 12 data entry agents.
- **Local Consultant**, Efficiency Gains in Infrastructure Investments Projects (**Roads Construction and Road Network**) in Tanzania, contracted by the World Bank and submitted required reports on **Measuring the Value for Money (VfM) for Transport Sector in Tanzania** in June – October, 2016.
- Local Consultant: **Economic Analysis of State Owned Enterprises** in Tanzania, hired by the World Bank. Main role to conduct economic analysis of 265 SOEs for three financial years.
- Team Member: Research on **Public Expenditure Track Study** (PETS) organized by Research on Poverty Alleviation (REPOA). The Assignment was to assess the public spending on the **primary education** under the **Primary Education Development Program** initiated by the Government in 2001.
- Local Consultant: **Project Investment Portfolio for Tanzania**: I was contracted by **World Bank**. Tasks were Data Collection on Project Investment Portfolio in Tanzania covering interactions between sector ministries and the Treasury, special purpose funds and the Treasury as well as parastatals and the treasury.
- Local Consultant: **Fiscal Cost of Infrastructure Provision**: in Tanzania Creating a Baseline. I was contracted by **World Bank**. Tasks were Data Collection on baseline survey, documenting the budgeting process followed in Tanzania covering interactions between central ministries.
- Researcher & Instructor: **The Microfinance Games on Assessing the Demand for Health Insurance in microcredit Groups**; a joint work between the Department of Economics University of Dar es Salaam and Stichting Amsterdam Institute for International Development. The games were played with over 500 clients with Tujijenge Afrika in Dar es Salaam Tanzania.
- Researcher: **The Economic, social and financial Implication of Fertilizer Taxes in Tanzania**; a survey on farmers and traders of inorganic fertilizers in three regions in Tanzania, namely Ruvuma, Iringa and Kilimanjaro, as well as Fertilizer Importers and Regulatory bodies in Dar es Salaam contracted and work with International Food Policy Research Institute (IFPRI).
- Research Team Member: **Manyara Region Value Chain Development Project: Livestock and Sunflower Subsectors** conducting baseline survey and training needs assessments undertaken by SIDO Tanzania and the University of Dar es Salam, Department of Economics. The Value chain was undertaken for Livestock Keepers; Sunflower farmers; Traders and Processors of sunflower and livestock products and to the Officials. Report has been written and submitted.
- Team Member: **Enforcement, Reserve Management, Fisheries and Marine Protected Areas in Mtwara and Coast Regions**. Others were Prof. Albers and Dr. Robinson. Report has been written and submitted and several papers on the pipeline.

- Trainer on **Monitoring and Evaluation** to the Civil Society Organisation (CSO) contracted by the Foundation for Civil Society
 - Trainer: Training on Civil Servants: **Poverty Policy Analysis** in Tanzania for the Middle Level Civil Servants in October 2005. This training manual was prepared before the MKUKUTA document was promulgated and has to be reviewed to include the elements from MKUKUTA (National Strategy for Growth and Reduction of Poverty in Tanzania)
15. **Publications:**
1. Iremout, Martin; Ndanshau, Michael, **Kirama, Stephen** (2023) *An Empirical Investigation of the Effect of Manager's Level of Education on Labour Productivity in the Manufacturing Sector in Uganda: 2006 – 2013* in the **Tanzanian Economic Review, Vol. 13 No. 1, June, 2023**, published by School of Economics, University of Dar es Salaam
 2. Mtenga, Erica, Melesi, Tensay, Lokina, Razack & Kirama, Stephen (2019) Power Outages, Productivity Cost and Willingness to Pay for Reliable Electricity, Link [Power Outages, Productivity Cost and Willingness To Pay \(WTP\) for Reliable Electricity Supply | Efd - Initiative \(efdinitiative.org\)](https://www.efdinitiative.org/publications/power-outages-productivity-cost-and-willingness-to-pay-wtp-for-reliable-electricity-supply)
 3. Sambuo, Damian; Kitala, Malamsha, Kirama, Stephen (2020) "Two Stage Hedonic Price Analysis of Fish Attributes around Lake Victoria, Tanzania; in East African Journal of Social and Applied Sciences (EAJ-SAS; Vol. 2, No. 2 published by Moshi Co operative University. Link: http://mocu.ac.tz/wp-content/uploads/2020/10/PAPER-18_SAMBUO_TWO-STAGE-HEDONIC-PRICE-ANALYSIS-OF-FISH-ATTRIBUTES-AROUND-LAKE-VICTORIA-TANZANIA.pdf
 4. Kirama, Stephen L. (2020) "Public Social Spending and Poverty in Tanzania: A Benefit Incidence Analysis" in forthcoming *Business Management Review*; Vol 23:1, Jan-June, 2020 accessed through: <http://journals.udsm.ac.tz/index.php/bmr>
 5. Mataba, Lucas; Aikaeli, Jehovaness; Kirama, Stephen (2017) "The Link Between Cost Efficiency and Non-Performing Loans of Community Banks in Tanzania" in Tanzania Economic Review, Department of Economics, University of Dar es Salaam ISSN 0856-3373 <http://journals.udsm.ac.tz/index.php/ter/article/view/2471>
 6. Sambuo, Damian; Kirama, Stephen; Kitala, Malamsha (2018) "Fish Price Determination Around Lake Victoria, Tanzania: Analysis of Factors Affecting Fish Landing Price", in Global Business Review DOI: 10.1177/0972150917811509 <https://journals.sagepub.com/doi/full/10.1177/0972150917811509>
 7. Kirama, Stephen, Kemp, Alex, Taylor Rose (2018) "Assessment of Local Content and Local Community Participation in the Gas Discoveries Sites in Tanzania", Book Chapter in Scientific, Legal and Socioeconomic Aspects of Oil and Gas in Tanzania pg 96 – 110 ISBN: 9789976535518, published by TUKI University of Dar es Salaam
 8. Kahyarara, Godius and Kirama, Stephen (2016) "A Strategic Approach to Education and Skills Growth: Quantity, Quality, Costs and Developmental Dividends" in Rwegasira, D; Mbelle, A and Aikaeli, J Ed. *The Economy of Mainland Tanzania into the 2000s: Productivity, Human Capital, and Other Leading Issues*, Dar es Salaam University Press ISBN 978 9976 60 5921, pgs. 78 – 99
 9. Kirama, Stephen (2016) "Growth and Redistribution Components of Changes in Poverty Measures: Household Budget Survey Analysis 200/01 and 2007", in *Tanzania Economic Review (TER)* Vol. 6:1&2, pg. 80 – 102 <http://journals.udsm.ac.tz/index.php/ter/article/view/1053>
 10. Albers, J., Preonas, L. Madrigal, R. Robinson, E.J.Z, Kirama, S., Lokina R.B, Turpie, J and Alpizar, F. (2015) "Marine Protected Areas in Artisanal Fisheries: A Spatial bio-economic model based on observation in Costa Rica and Tanzania", in Environment for Development Discussion Papers Series 15 – 16 <http://www.efdinitiative.org/publications/marine-protected-p...>

11. Karamagi, I.J., I.M. Pantaleo, and S.L. Kirama (2010). "Admission Qualifications and Performance in Tertiary Education: A Case of Undergraduate Programmes at the University of Dar es Salaam", *Tanzanian Economic Trends*, Vol. 21 No.1, 2010: 93-114.
12. Pantaleo, I.M., I.J. Karamagi and S.L. Kirama (2011). "The Distribution of Education Resources among A-Level Secondary Schools in Tanzania", in G. Kahyarara, L. Lokina and J. Mduma Ed. *Efficacy of Tanzanian Higher Education: Productivity, Efficiency and Equity*, Dar es Salaam: Dar es Salaam University Press.
13. Osoro, Otieno; Kirama, Stephen; Vermeulen Patrick (2014) "Factors Affecting Engagement and Commercialization Of Innovation Activities of Firms in Tanzania", *Tanzania Economic Review (TER)* Vol. 14, Nos 1&2; 2014
14. Hepelwa A.; Kirama, S. and Dauda M (2014) "Baseline Survey and Capacity Need Assessments for strengthening the role of CSOs in delivering sustainable energy solutions in Tanzania" *WWF Research Report*
15. Hepelwa A.; Kirama, S. and Dauda M (2014) "Evidence Based Research and Policy Review on Oil and Natural Gas Sector in Tanzania" *WWF Research Report*
16. Kirama, Stephen L. (2012) "Growth and Redistribution Components of Changes in Poverty Measures: A Decomposition Analysis with Application to Household Budget surveys' Data in Tanzania", presented at *Inclusive Growth Conference: Measurement, Causes and Consequences*, in UNU-WIDER, Finland. (see at [youtube.com/watch?v=dcFM_ubWzvg](https://www.youtube.com/watch?v=dcFM_ubWzvg))
17. Todd, B.; Kirama, S; and Selejio O. (2011) "The Supply of inorganic fertilizers to smallholder farmers in Tanzania: Evidence for Fertilizer Policy Development"; A Research Report
18. Robinson E.; Albers J; Kirama, S. (2015) "The Role of Incentives for Sustainable Implementation of Marine Protected Areas: An Example from Tanzania" in *Special Issue of the Journal of Sustainable Society*, Vol 6:1&2, pg 28-46. DOI: [10.1504/IJSSOC.2014.057888](https://doi.org/10.1504/IJSSOC.2014.057888)
19. Kirama, Stephen L, (2004), "Determinants of Poverty in Tanzania: Household Budget Survey Analysis 2000/01", (unpublished) MA. Economics Dissertation, University of Dar es Salaam, Tanzania.
20. Thomas Sterner, Yonas Alem, Francisco Alpizar, Cyndi Spindell Berck, Carlos Alberto Chavez Rebolledo, Johane Dikgang, **Stephen Kirama**, Gunnar Köhlin, Jane Mariara-Kabubo, Alemu Mekonnen and Jintao Xu (2014). The Environment for Development Initiative: lessons learned in research, academic capacity building and policy intervention to manage resources for sustainable growth. *Environment and Development Economics*, 19, pp 367-391 DOI: <http://dx.doi.org/10.1017/S1355770X1400014X> (About DOI), Published online: 2014

Certification

I, the undersigned, certify that (i) to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experiences; (ii) that I am available to undertake the assignment for which I am proposed; and (iii) that I am proposed by only one Offerer and under one proposal. I understand that any wilful misstatement or misrepresentation herein may lead to my disqualification or removal from the selected team undertaking the assignment.



15th August 2023

Stephen Kirama

Name of expert

Signature

Date