

## Curriculum vitae of Samwel Saimon Lwiza

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### 1. Personal Profile

Dr. Lwiza is the Lecturer in the Department of Geography and Economics at the University of Dar es Salaam, Tanzania. He has obtained bachelor's and Master's degree from the University of Dar es Salaam, and a Ph.D. in Economics at Chandigarh University, India. Dr. Lwiza holds Gunner Kohlin's Best Master of Science Thesis Award (2014) of the Environment for Development (Gothenburg-Sweden), and Best Literature Review Paper award (2021) from the Indian Institute of Management, India.

### 2. Education

| Institution   | Degree(s)          |
|---|--------------------|
| Chandigarh University, India, January, 2021 – November, 2024          | Ph.D. in Economics |
| University of Dar es Salaam, Tanzania, October, 2011 – November, 2013 | M.A. in Economics  |
| University of Dar es Salaam, Tanzania, September, 2008- October ,2011 | B.A. in Economics  |

### 3. Language skills

| Language  | Reading   | Speaking  | Writing   |
|-----------|-----------|-----------|-----------|
| English   | Excellent | Excellent | Excellent |
| Kiswahili | Excellent | Excellent | Excellent |

#### 4. Working Experience

| Dates                    | Institution                           | Position           | Duties   |
|--------------------------|---------------------------------------|--------------------|--|
| October 2014-To Date     | University of Dar es Salaam           | Assistant Lecturer | Teaching undergraduate courses; Microeconomics, Macroeconomics and International Economics<br>Conducting research and consultancy<br>Advising students on academic matters |
| August 2010-October 2010 | National Health Insurance Fund (NHIF) | Intern             | Prepare various reports including the Actuarial and Statistical Bulletin of the Fund, insights and evidence-based recommendation.  |

#### 5. Selected Publications

**Lwiza, S.,** and V. Sharma, (2022). Review on Education Efficiency in Relation to Equity, Quality and Inclusion: A Bibliometric Analysis. *Journal of Institutional Research South East Asia*, Vol. 20 No. 1, May/June, 2022.

**Lwiza, S.** (2019). The Association between Household Wealth and Nutritional Status of Preschool Children in Tanzania: Evidence from the 2012/13 National Panel Survey. *Journal of Education, Humanities and Sciences*, Vol. 8 No. 2, 2019: 34-54

Lokina, R., and **S. Lwiza**, (2018). Technical Efficiency in Agriculture and its Implications on Forest Conservation. The Case Study of Kilosa District, Morogoro. *Tanzania Economic Review*, Vol. 8 Nos. 1&2, 2018: 65-84

**Lwiza, S.,** and V. Sharma. Does Ability Sorting Improve Efficiency of Low-performing Students? Evidence from PISA 2022 Survey. *International Journal of Process Management and Benchmarking (Forthcoming)*

**Lwiza, S.,** and V. Sharma. Impact of the use of ICT on adolescents' educational outcomes: evidence from low- and middle-income countries. *International Journal of Indian Culture and Business Management, Vol. X, No. Y, (Forthcoming)*

#### 6. Papers submitted for publication

Paper Title: " Understanding the Complementarity and Substitutability of Cooking fuels in Developing Countries: Evidence from 2020/21 Tanzania National Panel Survey" with Monica Kauky.

Paper Title: "Disentangling Individual Abilities from Family Characteristics: Efficiency Measurement in Public and Private Schools from Ethiopia, India and Vietnam" with Vipin Sharma.

Paper Title: "The Role of Ability Grouping and Remedial Classes in Improving Students' Academic Efficiency".

Paper Title: "Firstborns versus Later-borns: Same Resources, Different Educational Outcomes. An Extension of Resources Dilution Theory" with Mkupete Jaah and Vipin Sharma.

#### 7. Related Consultancy Projects Participated

| S/N | Name of the Assignment  | Client   | Position Assumed  | Dates     | Tasks undertaken  |
|-----|---|--|-------------------|-----------|---|
| 1   | COVID-19 and Household Energy: Demand and Supply Shocks to Tanzania's objective of transitioning to clean and affordable energy | Clean Cooking Implementation Science Network (ISN) & Environment for Development (EfD) | Team member       | 2020-2021 | Survey design, data collection, cleaning and preliminary analysis   |
| 2   | Review of the Literature on Energy and Development in African Countries   | Sustainable Energy Transitions Initiative (SETI)                                       | Project Assistant | 2018-2020 | Literature review and secondary data collection   |
| 4   | Building the Economic Case for Government Support to Enable Development of the Engineered Wood Products Value Chain             | Forest Development Trust (FDT)   | Project Assistant | 2019      | Data collection (Interview Middlemen, factory owners and Wholesalers of Engineered Wood Products, Analysis and Report writing |
| 5   | Assessment of Impact Evaluation Uptake in Tanzania  | Network for Impact Evaluation Researchers in Africa (NIERA) project,                   | Consultant        | 2019      | Data collection (Interview government officials and private sector employees) Analysis and Report writing                     |
| 6   | Marine Program: Data collection for Identification of Suitable Fishery Performance Indicators (FPI) and                         | Environment for Development (EfD)  | Project Assistant | 2018-2019 | Literature review and secondary data collection Report writing  |

|   |  |  |                 |      |  |
|---|--|--|-----------------|------|--|
|   | Aquaculture Performance Indicators (API)   |  |                 |      |  |
| 7 | Youth Economic Empowerment (YEE) Project Final Evaluation  | Plan International                             | Enumerator      | 2018 | Data collection                        |
| 8 | Research Project: Land Rights and Village Councils in Tanzania: Identifying and extent of Women Land Rights Infringement | Georgetown University and The World Bank Group | Resource person | 2018 | Conduct enumerators' training workshop |

## 8. Major Trainings and Workshops Attended

- “The Economics of Energy Transitions: Concepts, Methods and Research for Policymaking” from March – June, 2024, jointly organized and funded by the Sustainable Energy Transitions Initiative (SETI) and the Environment for Development (EfD).
- “Data Analysis with Excel” on 1st February, 2022, organized by Commacad (India)
- “Qualitative Data Analysis with ‘Nvivo’” on 8th -9th January, 2022 organized by Commacad (India)
- “Research Paper Writing & Journal Selection” from 27th to 28th August, 2021, organized by the Faculty of Commerce & Management, SGT University, Gurugram (Haryana-India).
- “Exploratory Factor Analysis, Confirmatory Factor Analysis & Structural Equation Modelling”, from 14th to 18th August 2021, conducted by Research Shiksha, India.
- “Systematic Literature Review and Bibliography Analysis”- Faculty Development Program, from 12<sup>th</sup> July to 13<sup>th</sup> July, 2021, conducted by University School of Business- Chandigarh University, Mohali, India.
- Using Mixed Methods in Social Science Research Projects: Challenges and Opportunities of Carrying out Mixed-Method Data Collection and Analysis for Social Science Research Projects. REPOA workshop, Dar es Salaam, Tanzania on September, 2017

## 9. Research Interests

Development Economics, Energy Economics, Natural Resources economics, Environmental economics, Health Economics, Agriculture, Poverty and Inequality

#### **10. Professional skills**

- Data collection tools; Survey Solutions, SurveyMonkey
- Data Analysis software; STATA, SPSS, SmartPLS, AMOS, R, Nvivo, Vosviewer, Excel and FRONTIER 4.1

#### **Certification**

I, the undersigned certify that to the best of my knowledge and belief, this information correctly describe me, my qualifications and my experience.



Samwel Saimon Lwiza

January, 2025