


CURRICULUM VITAE FOR JAMES NKWABI

1. Personal Particulars

Item	Particulars	
i. Full Name:	James John Nkwabi	
ii. Institutional Affiliation and Address	Tanzania Agricultural Research Institute (TARI) - Ukiriguru Center P.O. Box 1433, Mwanza, Tanzania. Mobile phone: +255 784 908 907 and +255 756 403 040 Email: nkwabi77jii@gmail.com	
iii. Occupation	Senior Agricultural Field Officer II (Agricultural Economics)	
iv. Date of first appointment	01/September/2006	
v. Date of confirmation	01/September/2007	
vi. Check No	10748150	
vii. File No	TARI/WPF.213	
viii. Date of Birth	12/February/1978	
ix. Sex:	Male	
x. Children	4	

2. Academic and Professional Qualification

Item	Particulars
Formal Education	<ul style="list-style-type: none"> - Ph.D in Agricultural Economics: Dr. Yashwant Singh Parmar University of Horticulture and Forestry – Nauni, Himachal Pradesh-India, 2021. - Ms C in Economics: Open University of Tanzania Dar Es Salaam, Tanzania, 2017. - BA. in Project Planning Management and Community Development: University of Dodoma, Dodoma- Tanzania, 2012. - Diploma in General Agriculture. Training Institute, Ilonga, Morogoro, Tanzania, 2005. - Advanced Secondary school – Geita secondary school - Secondary school – Nyamilama secondary school
In-service Training	<ul style="list-style-type: none"> - Marketing Training Workshop: Value Chain Analysis and Development. For MAFSC ARI - Writing a Grant Winning Proposals on Production, Markets and Marketing systems to Socio-Economists - Econometrics methods for Socio-economists - Capacity building workshop on Farm budget analysis & Introduction on undertaking Adoption& Impact studies of agricultural technologies

Computer and other skills	<p>Analytical packages: SPSS, STATA and Frontier to quantitative and qualitative data, R analytical program still on learning process.</p> <p>Microsoft Office Packages: Word, Access, Excel and PowerPoint.</p> <p>Leadership and Facilitations: Mastermind behind establishment and management of Research Projects, Workshops & meetings facilitation;</p> <ul style="list-style-type: none"> • Business Management: Writing business plans and development • Training: extension workers, Researchers, farmers and trainers on economic analyses of agricultural enterprises and gender inclusion in development activities as well as PRA tools • Success story writing: Writing and developing impact and success stories of field and project works. • Use of data collection tools: ODK and manual questionnaires
----------------------------------	--

3. Professional Experience

A. Current Position and Responsibilities

Date and Employer	Duties
<p>September, 2006 to date</p> <p>(Permanent Secretary, Ministry of Agriculture)</p>	<p>1. Position: 2020 to date; Senior Agricultural Field Officer (Agricultural economics),</p> <p>2. September 2012 to 2019: Agriculture Field Officer;</p> <p>3. 2008 to September 2011; Agricultural Field Officer</p> <p>Place: Tanzania Agricultural Research Institute, Ukiriguru Center, Tanzania</p> <p style="text-align: center;">Responsibilities:</p> <p>Deputy head of Socio-Economic and Marketing Section at Tanzania Agricultural Research Institutes Ukiriguru</p> <ol style="list-style-type: none"> 1. Prepare the reports (quarterly, mid and annual) 2. Provision of technical backstopping to junior Field and researchers officer 3. To work in interdisciplinary teams to integrate socio-economic aspects during informal and formal surveys, planning, designing and implementation of on-farm trials. 4. To carry out Socio-Economic and marketing studies including economic analyses, gender, farmer assessment of on-farm trials, market studies, adoption and impact studies of recommended technologies; 5. To conduct M&E of various research projects 6. To analyze and advice on institutional and policy constraints and development at farm and national levels 7. To provide training for research and extension staff as well as farmer groups on gender, economic, agribusiness, market and farm management

	<p>8. To establish and update baseline data for TARI to be used for planning, priority setting and policy formation.</p> <p>9. Collaborate with National and International organizations on socio-economic</p> <p>10. Facilitator of various workshops and meetings</p>
--	---

B. Previous positions and Responsibilities

Date and Employer	Duties
From 2006 to 2007 (Permanent Secretary, Ministry of Agriculture and Livestock Devt)	Head of Fibre technology section, TARI Ukiriguru
2001-2003 OLAM Tanzania LTD	Quality Control manager Cashew nuts factory as packing section manager

4. Research Projects Undertaken as PI

March, 2021 to date: Socio-economic baseline survey for '*Up-scaling the Benefits of Push-Pull Technology for Sustainable Agricultural Intensification in East Africa (UPSCALE) PROJECT*'. Push-pull technology, effective against control of stem-borer, fall armyworm and striga weed. The project aims at scaling up the understanding and applicability of push-pull technology from individual fields to farm, landscape and regional scales, from cereal to other crops and cultivation systems. The objective of the socio-economic survey is to establish baseline information of the target communities in the study regions and determine indicators for monitoring project effectiveness and impact. (Funded by EU)

March 2021 to date: *Gendered Product Mapping and User Profiles*

This study is conducted under NEXTGEN breeding project that is undertaken in East Africa. The objectives of the study are to (1) Understand producer, processor, seller and consumer of the crop and product, from a gendered perspective (2) Understand the multiple uses and products of the crop and possible trade-offs between uses (3) Identify the quality characteristics and descriptors by stakeholder group (e.g. producers, processors) and demand segment (e.g. rural consumers) and (4) Understand how gender influences preferences and prioritization for characteristics. This study is underway we expect it to identify attributes that consumers prefer so that they can be included in the cassava breeding process from the beginning. Through this study constraints and solutions along value chain are identified and worked on (Funded by BMGF).

2006 to date - Economic analysis for rice, maize, sweet potato, cassava, cotton, sorghum and millets crops in the Lake Zone, Tanzania. This study, envisages collection and updating routinely the Lake Zone enterprise budgets for different selected crops which are important food and cash generating enterprises in the Zone. The information is very useful for different actors especially farmers and traders in planning on: i) what to produce or what combination of different enterprises to follow? (ii) How much to produce and what is the most profitable level of production? (iii) What should be the size of an individual enterprise, which in turn, will determine the best overall size of the farm business? (iv) What methods of production (production practices or what type of quality of inputs should be used (v) what and where to market more importantly, the study is useful

for researchers to be able to develop and advise appropriate profitable technologies to farmers (Funded by GoT).

2010 to 2013: Milk value chain Analysis and Development in Misungwi, Ilemela and Nyamagana districts, in Mwanza region. The study was conducted to find the way to improve efficiency of milk marketing along the value chain. The overall objective of this work was to improve the competitiveness of milk sub-sector in the Lake zone so as to improve household income and nutrition. After the value chain analysis for the work followed was to develop the value chain. The activities followed were to link milk value chain actors from production to the market levels and to make sure they operate in win-win relationships, improving bargaining power of livestock keepers and to improve the use of inputs and dip by livestock keepers. The successes of this study involved establishment of milk centers in Mwanza city and increased use of inputs by farmers (Funded by GOT).

2011-2013; Pearl Millet Value Chain Mapping in Singida & Kishapu districts, Tanzania. The study aimed at identifying major actors on pearl millet value chain and organizing them into alliances involved in applied and action research. Constraints to production and marketing of pearl millet were identified and an efficient market information system for farmers and other stakeholders (service providers, processors, traders) to exploit market opportunities was proposed. This study helped farmers to know potential traders in different regions of Tanzania. Funded by GoT

5. Collaborative Research projects undertaken

2009 to 2012 Marketing and value chain analysis and development of Orange Fleshed Sweet potatoes in the Lake Zone Tanzania for DONATA projects

6. Selected Publications and Reports

Dates Publications and reports

- 2021 Nkwabi J, Sharma R, Dev K, Samriti J, and Sharma S (2021). Challenges for Smallholder Rice Farmers: A case study from Tanzania. *Economic Affairs*, **66**:1-7
- 2021 **Babu A.K**, K. Mtunda, H. Kulembeka, J. Nkwabi, B. Mwalimu (**forthcoming**). Identification of cassava quality attributes preferred by Tanzanian users along the food chain.
- 2022 Nkwabi J and Sharma R (forthcoming). Enhancing Returns from Paddy through value addition (forthcoming)

7. Extension and Training Materials

- 1) TARI Ukiriguru (2021). How to prepare *Business plan*

8. Languages

Language	Speaking	Reading	Writing
English	Fluent	Good	Good
Kiswahili	Fluent (mother tongue)	Very Good	Very Good