

# CURRICULUM VITAE

## 1. Personal History

Full Name:	John Mbonea Msuya
Date of Birth:	12. 08. 1959
Place of Birth:	Mwanga – Kilimanjaro, TANZANIA
Nationality:	Tanzanian
Maritus Status:	Married
Number of Children:	Five

## 2. Academic Qualifications

### 2.1 Qualification (and when obtained)

### University / College Attended

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|---|---|
| i) Bachelor of Science in Agriculture (1985)    | Sokoine University of Agriculture (SUA), Tanzania |
| ii) Master of Science in Human Nutrition (1989) | University of Otago, New Zealand                  |
| iii) Ph.D in Food Economics (1998)              | University of Kiel, Germany.                      |

### 2.2 Other Courses and Trainings Attended:

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| a) Quantitative Computer Studies (1987)  | University of Otago, New Zealand   |
| b) International Training Course on Promotion of Rural Development in the Tropics and Subtropics (1992)  | Food and Agriculture Development Centre of the German Foundation for Development (DSE), Feldafing - Germany  |
| c) International Food Economics (1994/95)  | Institute for Food Economics - University of Kiel, Germany   |
| d) Information Technology (IT) for Nutrition Teaching and Research (2000)  | Department of Medical Sciences, Uppsala University in Uppsala, Sweden  |
| e) Training Course on Exploratory Data Analysis (2000)   | Economic and Social Research Foundation (ESRF) and Research on Poverty Alleviation (REPOA)   |
| f) Training Course on Managing Food and Nutrition Security Programmes in Developing Countries (2002)   | German Foundation for Development (DSE), GTZ and DWHH, Feldafing – Germany.  |
| g) Training on the use of Geographic Information System (GIS) data for economic analysis in Tanzania. 1st – 5th September 2003.  | Organized by the International Food Policy Research Institute (IFPRI). Held at the Computer Centre, University of Dar es Salaam.   |
| h) Introductory Course on Nutrition Information Systems in Eastern and Southern Africa – 19th – 24 August 2007. School of Public Health, University of Western Cape (UWC), Cape Town - South Africa. | Organized jointly by the UNICEF Regional Office for Eastern and Southern Africa; UWC South Africa; and International Nutrition Unit of the School of Public Health, Tulane University, USA |
| i) FAO - Food Security Foundation Course for Strengthening Livelihood and Food Security  | Organized by UNITED NATIONS in Tanzania under the Delivering as One Development Programme.   |

and Nutrition Information Systems in Tanzania. 30th June – 4th July 2008. Morogoro, TANZANIA.

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|---|---|
| j) Ecohealth Orientated Approach to Research. March 2 to 4, 2009. Cape Town, South Africa.          | Organized by the Sustainability Institute, University of Stellenbosch - South Africa, and International Food Policy Research Institute (IFPRI).       |
| k) Multi-Criteria Mapping (MCM) Methods/Approach for Analyzing Policy Options in Nutrition Research | Organized by the SUNRAY Project (Sustainable Nutrition Research for Africa for the Years to come) – Northwest University (South Africa) – March 2011. |
| l) Training on UNICEF's Process for the Promotion of Child Feeding (ProPAN)                         | Training conducted by UNICEF in Zanzibar Unguja communities, October 2012 – January 2013.   |

### 3. Working Experience

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|---|--------------------------------------|
| i) Agricultural Field Assistant (Ministry of Agriculture –Tanzania)   | July 1981 - December 1982            |
| ii) Tutorial Assistant (Department of Food Science and Technology) – Sokoine University of Agriculture (SUA) Tanzania | December 1985 - June 1988            |
| iii) Assistant Lecturer- (SUA)  | July 1988 - June 1991                |
| iv) Lecturer - (SUA)  | July 1991 – June 2001                |
| v) Senior Lecturer - (SUA)  | July 2001 – June 2006                |
| vi) Associate Professor   | July 2006 – August 2024 (Retirement) |
| vii) Head of Department (Department of Food Science and Technology – SUA)   | July 2014 – June 2017                |

### 4. Awards and Honours

- i) Commonwealth Scholarship and Fellowship Award (1987)
- ii) The New Zealand Victoria League Financial Award (1988)
- iii) German Academic Exchange Programme (DAAD) Scholarship (1994).

### 5. Publications

#### 5.1 Journal Papers

- 5.1.1 **Msuya, J.M.**; Harding, W.R.; Robinson, M.F.; MacKenzie-Parnell, J. (1990): The Extent of Breast Feeding in Dunedin 1974-83. *New Zealand Medical Journal*; 103: 68-70.
- 5.1.2 **Msuya, J.M.** (1995): Economic Policy and Household Welfare during Crisis and Adjustment in Tanzania. *A book review in Quarterly Journal of International Agriculture, Vol. 34, No. 4* of 1995. pp. 406 – 408.
- 5.1.3 Kinabo, J. L.; Kissawike, K. and **Msuya, J.M.** (1997): Factors influencing birth weight in Morogoro Municipality, Tanzania. *The South African Journal of Food and Nutrition*. Vol. 9 No. 1. pp. 3 – 8.
- 5.1.4 von Braun, J.; **Msuya, J.M.** and Wolf, S. (1999): "HOW TO in Agricultural Policies in Developing Countries". *Agrekon* 38 (Special issue): pg. 1-19. Silvertown, South Africa:

Agricultural Economics Association of South Africa (AEASA). <http://www.iaae-agecon.org/conf/saconf/sa1.htm>

- 5.1.5 **Msuya, J. M.:** Nutrition Improvement Projects in Tanzania – Appropriate Choice of Institutions Matters. *ZEF-Discussion Papers on Development Policy No. 12, Center for Development Research (ZEF), Bonn. August 1999.*
- 5.1.6 **John M. Msuya & Joyce L. Kinabo (2000):** Institutional Design for Implementing Nutrition-Related Development Projects in Tanzania. *Tanzania Journal of Population Studies and Development, Vol. 7, Nos. 1 & 2 pp. 85 – 96.*
- 5.1.7 **C. N. M. Nyaruhucha, J. M. Msuya and B. Augustino (2001):** Health Status of Hospitalised Elderly in Morogoro Regional Hospital. *East African Medical Journal, Vol. 78 No. 9. pp 35 – 38.*
- 5.1.8 **Joyce L. Kinabo & John M. Msuya (2002):** The Nutrition Situation in Tanzania. *The South African Journal of Clinical Nutrition. Vol. 15 No. 3 November 2002. pp. 63 – 67.*
- 5.1.9 **C. N. M. Nyaruhucha, J.H. Achen, J. M. Msuya, N.B. Shayo and K. B. M. Kulwa (2002):** Prevalence of Obesity Among People of Different Age Groups in Educational Institutions in Morogoro, Tanzania. *East African Medical Journal, Vol. 79 No. 12. pp 69 – 73.*
- 5.1.10 **J. M. Msuya, C. N. Nyaruhucha and J. Kaswahili: “Does Preventive Health Care Have a Chance in the Changing Health Sector in Tanzania?”.** *East African Medical Journal. Vol. 80 No. 3 (March 2003).*
- 5.1.11 **John M. Msuya, Johannes P. Juetting and Abay Asfaw: Impacts of Community Health Insurance Schemes on Health Care Provision in Rural Tanzania.** *ZEF-Discussion Papers on Development Policy No. 82, Center for Development Research (ZEF), Bonn. January 2004.*
- 5.1.12 **C. N. M. Nyaruhucha, J. M. Msuya and E. Matrida:** Nutritional status, Functional ability and Food habits of Institutionalised and Non-institutionalised Elderly people in Morogoro Region, Tanzania. *East African Medical Journal, Vol. 81 No. 5 (May 2004). pp 248 – 253.*
- 5.1.13 **J. Kinabo, A. Mnkeni, C. Nyaruhucha, J. Msuya, A. Haug and J. Ishengoma (2005):** Feeding Frequency and Nutrient content of foods commonly consumed in the Iringa and Morogoro regions in Tanzania. *International Journal of Food Science and Nutrition, Vol. 57 (1/2) (February/March 2006): pp 9 -17*
- 5.1.14 **C.N.M. Nyaruhucha, J. M. Msuya, B. Ngowi and D. M. Gimbi:** Maternal Weight Gain in Second and Third Trimesters and their relationship with birth weights in Morogoro Municipality, Tanzania. *Tanzania Health Research Bulletin. Vol. 8 No. 1(2006): pp 41 – 44*
- 5.1.15 **C.N.M. Nyaruhucha, J. M. Msuya, P.S. Mamiro and A.J. Kerengi:** Nutritional status and feeding practices of under-five children in Simanjiro District, Tanzania. *Tanzania Health Research Bulletin. Vol. 8 No. 3 (2006): pp 162 – 167*
- 5.1.16 **C.N. Nyaruhucha, E. Sigalla and J. M. Msuya:** Assessment of Community Participation in the CSPD Programme in Morogoro, Tanzania. *LISHE – Tanzania Food and Nutrition Journal. Vol. II No. 1 (December 2006)*
- 5.1.17 **John M. Msuya, Johannes P. Juetting and Abay Asfaw:** Impact of Community Health Funds on the Access to Health Care: Empirical Evidence from Rural Tanzania. *International Journal of Public Administration. Vol. 30 No. 8-9 (July 2007). pp 813 – 833.*

- 5.1.18 **J. M. Msuya**, P. Mamiro and K. Weinberger (2009): Iron, Zinc and  $\beta$ -Carotene Nutrient Potential of Non-Cultivated Indigenous Vegetables in Tanzania. Proc. IS on Underutilized Plants. Eds.: Jaenicke et al. Acta Hort. 806, ISHS 2009. pp 217 – 222.
- 5.1.19 Stuart Gillespie, Paul Jere, **John Msuya** & Scott Drimie (2009): Food prices and the HIV response: findings from rapid regional assessments in eastern and southern Africa in 2008. Published online: Food Sec. DOI 10.1007/s12571-009-0027-x (10 July 2009). Springer Science + Business Media B.V. & International Society for Plant Pathology 2009
- 5.1.20 Scott Drimie, Stuart Gillespie, Paul Jere, and **John Msuya**: The Right to Food: HIV and Food Price Increases. HumanRights, Winter 2010, Vol. 37, No. 1 pp. 22
- 5.1.21 Edith Kwigizile, Jaffu Chilongola and **John Msuya**: The impact of road accessibility of rural villages on recognition of poverty reduction opportunities. African Journal of Marketing Management. Vol. 3(2), pp. 22-31, February 2011
- 5.1.22 Mduma, I., **Msuya, J.**, Mwanri, A. N., and Yang, R.Y.: Carotenoids retention and in vitro iron bioavailability of traditional cowpea leaf dishes of rural Tanzania. International Journal of Food Science and Nutrition, Early Online (1-6) (2011)
- 5.1.23 Keding, Gudrun B.; **Msuya, John M.**; Maass, Brigitte L.; Krawinkel, Michael B. (2011): Dietary patterns and nutritional health of women: The nutrition transition in rural Tanzania. Food and Nutrition Bulletin 32(3):218-226
- 5.1.24 M.G. Umuhozariho; N.B. Shayo; **J.M. Msuya** and P.Y.K. Sallah (2011): Utilization of Cassava leaves as a Vegetable in Rwanda. *Rwanda Journal of Agricultural Sciences*, vol. 24 series E of 2011. Pp 15-27. ISSN 1014-4874
- 5.1.25 Christine Ludwig; Gudrun B. Keding; **John M. Msuya** and Michael B. Krawinkel (2011): Introduction of Fruits and Vegetables into Children's Diets in the Iringa Region, Tanzania. Research Letter - *Journal of Tropical Pediatrics* (Advance Access published July 6, 2011)
- 5.1.26 Maureen J. Cheserek; Judith N. Waudu; Prisca J. Tuitoek; **John M. Msuya** and Joyce K. Kikafunda (2012): Nutritional Vulnerability of Older Persons Living in Urban Areas of Lake Victoria Basin in East Africa: A Cross-Sectional Survey. *Journal of Nutrition in Gerontology and Geriatrics*, 31:86–96, 2012.
- 5.1.27 Gudrun B. Keding & **John M. Msuya** & Brigitte L. Maass & Michael B. Krawinkel: Relating dietary diversity and food variety scores to vegetable production and socio-economic status of women in rural Tanzania. *Springer Science+Business Media B.V. & International Society for Plant Pathology* 2012. Published online 9 March 2012.
- 5.1.28 Gudrun B. Keding & **John M. Msuya** & Brigitte L. Maass & Michael B. Krawinkel: Obesity as a public health problem among adult women in rural Tanzania: *Global Health: Science and Practice*, 2013 Vol 1 No. 3, pp. 359 – 371.
- 5.1.29 Ntwenya JE, Kinabo J, **Msuya J**, Mamiro P, Majili ZS (2015): Dietary patterns and household food insecurity in rural populations of Kilosa District, Tanzania. PLoS ONE 10(5): e0126038. <http://dx.doi.org/10.1371/journal.pone.0126038>
- 5.1.30 Kinabo J, Mamiro P, Dawkins N, Bundala N, Mwanri A, Majili Z, Jumbe T, Kulwa K, Mamiro D, Amuri N, Ngowi M and **Msuya J.** (2016): Food intake and dietary diversity of farming households in Morogoro region, Tanzania. *African Journal of Food, Agriculture, Nutrition and Development* (AJFAND), Vol 16 No. 4, Nov. 2016, pp. 11295 – 11309.
- 5.1.31 Chipili G, **Msuya J** (2016): Implementation of Nutrition-sensitive Agriculture in the Central Province of Zambia. *J Nutr Health Sci* 3(2): 207

- 5.1.32 Julia de Bruyn, Elaine Ferguson, Margaret Allman-Farinelli, Ian Darnton-Hill, Wende Maulaga, **John Msuya** and Robyn Alders (2016): Food composition tables in resource-poor settings: exploring current limitations and opportunities, with a focus on animal-source foods in sub-Saharan Africa. *British Journal of Nutrition*, 116, 1709–1719
- 5.1.33 Joyce Kinabo, Akwilina W. Mwanri, Peter Mamiro, Nyamizi Bundala, Janet Picado, Kissa Kulwa, **John Msuya**, Julius Ntwenya, Aneth Nombo, Rehema Mzimhiri, Fatma Ally, Asha Salmini, Elizabeth Macha and Edith Cheung (2017). Infant and young child feeding practices on Unguja Island in Zanzibar, Tanzania: a ProPAN based analysis. *Tanzania Journal of Health Research*. Volume 19, Number 3. pp. 1-9
- 5.1.34 Teddy Frederick Mamboleo, **John Mbonea Msuya** and Akwilina Wendelin Mwanri (2018). Vitamin C, iron and zinc levels of selected African green leafy vegetables at different stages of maturity. *African Journal of Biotechnology* Vol. 17(17), pp. 567-573.
- 5.1.35 Ashley Sheffel, Rebecca Heidkamp, Rose Mpembeni, Peter Bujari, Jaya Gupta, Debora Niyeha, Tricia Aung, Victor Bakengesa, **John Msuya**, Melinda Munos, Caitlin Kennedy (2019): Understanding client and provider perspectives of antenatal care service quality: a qualitative multi-method study from Tanzania. *Journal of Global Health* (www.jogh.org) Vol. 9 No. 1
- 5.1.36 Julia de Bruyn, **John Msuya** and Elaine Ferguson (2019): Evaluating pictorial charts as a means of collecting participant-recorded data on household dietary diversity in low-literacy communities in Tanzania. *British Journal of Nutrition*. [DOI: [10.1017/S0007114519002587](https://doi.org/10.1017/S0007114519002587)]
- 5.1.37 **John Msuya**, Alexander Sagaya and Nazeel Madalla (2019): Straßenverkauf und Aquakultur in Tansania. Geographische RUNDSCHAU. Westermann, Germany. November 11, 2019. [[www.geographischerundschau.de](http://www.geographischerundschau.de)]
- 5.1.38 Kwigizile Edith, **John M. Msuya**, and Michael Johnson Mahande (2020): The relationship between women’s reproductive factors and household socio-economic status: A case of Morogoro district, Tanzania. *Journal of African Studies and Development*. 12(2):52-60 [DOI: [10.5897/JASD2019.0550](https://doi.org/10.5897/JASD2019.0550)]
- 5.1.39 Maria Vittoria Conti, Rachele De Giuseppe, Maria Cristina Monti, Angela G Mkindi, Naelijwa H Mshanga, Silvia Ceppi, **John Msuya**, Hellas Cena (2021): Indigenous vegetables: a sustainable approach to improve micronutrient adequacy in Tanzanian women of childbearing age. *Eur J Clin Nutr* 75 (10) 1475 – 1482. <https://doi.org/10.1038/s41430-021-00865-x>
- 5.1.40 Bhagawati, R.; te Lintelo, D.J.H.; **Msuya, J.** and Mikindo, T. (2021): Nutrition Accountability through Sub-National Scorecards in Tanzania – Policy Innovations and Field Realities. Brighton: *Institute of Development Studies*. DOI: [10.19088/IDS.2021.067](https://doi.org/10.19088/IDS.2021.067)
- 5.1.41 Conti, M.V.; Gnesi, M.; De Giuseppe, R.; Giampieri, F.; Monti, M.C.; Mshanga, N.; Kinabo, J.; **Msuya, J.**; Cena, H. (2022): Validation of a Food Knowledge Questionnaire on Tanzanian Women of Childbearing Age. *Nutrients* 2022, 14, 691. <https://doi.org/10.3390/nu14030691>
- 5.1.42 Kwigizile Edith, Michael Johnson Mahande and **John M. Msuya** (2022): Time spent by women and men in households on economic and care activities during productive hours in Morogoro District, Tanzania. *Journal of African Studies and Development*. Vol. 14(3), pp. 78-87, July-September 2022 DOI: [10.5897/JASD2022.0655](https://doi.org/10.5897/JASD2022.0655).

- 5.1.43 Kawishe, E., Bundala, N. and **Msuya, J.** (2023). Nutrition Governance at the Sub-National Level in Tanzania: A case of Morogoro Municipal and District Councils. *Tanzania Journal of Health Research*, 24 (1).
- 5.1.44 Anna Peter Mamiro and **John M. Msuya** (2024): Food Environment Facing the School Children in Public Primary Schools in Morogoro Municipality, Tanzania. *Tanzania Journal of Health Research Volume 25: Number 2, April 2024*.
- 5.1.45 Lenis Saweda O. Liverpool-Tasie, Itohan Abatan, Victoria Adeshola Olutunmogun, Grace Amadi, Mark Amadi, Abdulmalik Y Bashir, Ben Belton, Anastazia Bikuba, Gideon Boniface, Peyton Ellis, Chukwuemeka Emekwe, Lydia Gaspare, Victoria Goweke, Aisha Lawal Ibrahim, Isaac Minde, **John Msuya**, Lilian Mtasingwa, Mikidadi Muhanga, Samwel Nassary, Robert Onyeneke, Thomas Reardon, Oyinkansola Tasie, Olubukola Tolulope Oyediji, Alex Wenaty, Rabiou Yau (2025): Domestic vegetable value chains in Nigeria and Tanzania: evidence from a Rapid Food System Assessment. *VeriXiv*, 2:232 [Research Article, 14 Aug 2025] (<https://doi.org/10.12688/verixiv.1601.1>)

## 5.2 Books / Chapters in Books

- 5.2.1 **John M. Msuya (1999)**: Nutrition Improvement Projects in Tanzania: Implementation, Determinants of Performance, and Policy Implications. *Development Economics and Policy Series – Volume 11*. Edited by Franz Heidhues and Joachim von Braun. PETER LANG European Scientific Publishers, Frankfurt, Berlin, New York, Paris, Vienna. **ISBN 3-631-34113-X; US-ISBN 0-8204-3639-9**.
- 5.2.2 Katinka Weinberger and **John Msuya** (2004): Indigenous Vegetables in Tanzania – Significance and Prospects. AVRDC – The World Vegetable Center. *Technical Bulletin No. 31, AVRDC Publication 04-600*. 70 pp. **ISBN 92-9058-136-0**
- 5.2.3 Waudu Judith, Tuitoek Prisca, **Msuya John** and Kikafunda Joyce: **Nutrition and Food Security Status of East African Women in the Wetlands of Lake Victoria Basin: The Role of African Universities in Improving Maternal Health**. In: *Kenyatta University (2006): The Role of African Universities in the Attainment of the Millenium Development Goals*. A publication of selected papers presented at the MDG Conference held on November 14 – 18, 2005. (Chapter 17: pp. 159 – 167). **ISBN 9966-776-05-2**
- 5.2.4 Andrew Makoi and **John M. Msuya** (2013): **Maternal Health Care in Rural Areas of Tanzania: How do Beneficiaries Perceive the Quality of Services?** In Uwe Groß and Wydra Kerstin (Eds): *Maternal-Child Health - Interdisciplinary Aspects Within the Perspective of Global Health*. Göttingen International Health Network (GIHN). *Universitätsverlag Göttingen*. Chapter 8: pp. 102 – 113.
- 5.2.5 **John Msuya** (2020): Wild Traditional Leafy Vegetables in Kalenga Village, Iringa. In Dauro Mattia Zocchi & Michele Filippo Fontefrancesco (Eds): *The Ark of Taste in Tanzania - Food, Knowledge, and Stories of Gastronomic Heritage*. [Published as part of the Sustainable Agri Food System Strategies (SASS) Project. The University of Gastronomic Sciences of Pollenzo and The Slow Food Foundation for Biodiversity, Italia. pp. 20 – 23. **ISBN: 9788890746284**

## 5.3 CD-Based Learning Materials

- 5.3.1 Global NutriTion 2000: **Nutrition in Africa**. CD-based learning material developed by a group of nutrition experts who met in Uppsala Sweden from February 28 – March 31, 2000.

## 5.4 Conference Papers and Compendium

- 5.4.1 Msuya, J.M. and Mbiha, E. (1985): Resource Use Efficiency in Smallholder Bean Producers in Mgeta and Magole Divisions, Morogoro Region. *Proceedings of the Bean Research Workshop*, Sokoine University of Agriculture, Morogoro-Tanzania. September 1985.
- 5.4.2 Msuya, J. M. and Bonaventure, M. (1990): Relationship between Maternal Education and Child Nutrition in Morogoro Municipal. Paper presented at the Tanzania Public Health Association (TPHA) - 9th Annual Scientific Conference, November 19 - 23, 1990. Dar es Salaam, Tanzania.
- 5.4.3 Msuya, John (1995): Strukturanpassung, Kommerzialisierung der Landwirtschaft, und Ernährung: Zusammenhänge und deren politische Auswirkungen in Afrika. In Ernährung und Entwicklung - Tagungsbericht der Deutschen Welthungerhilfe 1995. Deutsche Welthungerhilfe S. 45 – 56.  
(**English Translation:** Structural Adjustment, Commercialization of Agriculture, and Nutrition: Linkages and Their Policy Implications in Africa. Paper presented at the Conference on Nutrition and Development. **Proceedings of the German Agro-Action. Giessen, Germany. May 9 - 10, 1995. pp. 45 – 56.**
- 5.4.4 The Iringa Nutrition Project: The Use of Village-based Information System for Health Improvement. Paper presented at the German Working Group for Nutrition, Development, and Cooperation (AEEZ), Rauischholzhausen-Giessen, Germany, 24 – 26 October 1997.
- 5.4.5 Msuya, J. M. and Kinabo, J.: Explaining the Role of Appropriate Institutions in Implementing Nutrition-Related Development Projects in Tanzania. Paper presented at the 3<sup>rd</sup> Scientific Conference and Annual General Meeting of the Agricultural Economics Society of Tanzania (AGREST). Arusha, August 4 – 6, 1999.
- 5.4.6 Msuya, J. M. and Kinabo, J.: Expecting too much from the rural development projects: a case of the Iringa Nutrition Project. *Proceedings of the 4<sup>th</sup> Annual Scientific Research Conference of the Faculty of Agriculture, Sokoine University of Agriculture*. Morogoro, November 17 – 19, 1999. pp 24 – 29.
- 5.4.7 Msuya, J. M., Nyaruhucha, C. N. and Kaswahili, J. P. M.: The Place of Preventive Medicine in the Changing Health Policies: A case of Morogoro Region. *Proceedings of the 18<sup>th</sup> Annual Scientific Conference of the Tanzania Public Health Association (TPHA)*. Dodoma, 22<sup>nd</sup> – 25<sup>th</sup> November 1999. pp 232 – 236.
- 5.4.8 Nyaruhucha, C. N., Msuya, J. M., and Augustino, B.: Welfare of Elderly People in a Changing Economy – A case of Hospitalized Elderly in Morogoro Regional Hospital. *Proceedings of the 18<sup>th</sup> Annual Scientific Conference of the Tanzania Public Health Association (TPHA)*. Dodoma, 22<sup>nd</sup> – 25<sup>th</sup> November 1999. pp 237 – 241.
- 5.4.9 L. S. P. Busagala and J. M. Msuya.: IT in Africa – Opportunities and Challenges: Awareness and skills of the Tanzanian researchers about scientific literature searching on the Internet. Paper presented at the First ITANA (IT for Advancement of Nutrition in Africa) Conference held at the Inter-Continental Hotel Nairobi, Kenya (21 - 24 July, 2002). Abstract no. 88 – available at website:  
[http://www.itana2002.org/abstracts/abstracts\\_public.asp](http://www.itana2002.org/abstracts/abstracts_public.asp)
- 5.4.10 J. Kinabo, J. Msuya, C. Nyaruhucha, A. Mnkeni and J. Ishengoma: Nutritional status of children and adults in Morogoro and Iringa regions. *Proceedings of the Collaborative Research Workshop jointly organised by The Ministry of Agriculture and Food Security and Sokoine University of Agriculture, Held in Morogoro, 28 – 29 May 2003.* pp 307 - 314

- 5.4.11 J. Kinabo, J. Msuya, C. Nyaruhucha, A. Mnkeni and J. Ishengoma: Nutrient content of foods commonly consumed in Iringa and Morogoro regions. Proceedings of the Collaborative Research Workshop jointly organised by The Ministry of Agriculture and Food Security and Sokoine University of Agriculture, Held in Morogoro, 28 – 29 May 2003. pp 321 – 329
- 5.4.12 C. G. Ishengoma, H. S. S. Laswai, B.M. P. Tiisekwa, Z. S. K. Mvena, J. J. Mpagalile, J. M. Msuya and K. Maswaga: Formulation and nutritional value of traditional weaning foods of Songea district. Proceedings of the Collaborative Research Workshop jointly organised by The Ministry of Agriculture and Food Security and Sokoine University of Agriculture, Held in Morogoro, 28 – 29 May 2003. pp 315 – 319
- 5.4.13 J. Kinabo, A. Mnkeni, C. Nyaruhucha, J. Msuya, A. Haug and J. Ishengoma: Dietary Guidelines for Improvement of Nutritional Status in Iringa and Morogoro regions. Proceedings of the Collaborative Research Workshop jointly organised by The Ministry of Agriculture and Food Security and Sokoine University of Agriculture, Held in Morogoro, 24 – 26 May 2004. pp 211 – 220.
- 5.4.14 J. Kinabo, A. Mnkeni, C. Nyaruhucha, J. Msuya, A. Haug and J. Ishengoma: Dietary Intake and Nutrient Consumption of Adults in Morogoro and Iringa regions, Tanzania. Proceedings of the Collaborative Research Workshop jointly organised by The Ministry of Agriculture and Food Security and Sokoine University of Agriculture, Held in Morogoro, 24 – 26 May 2004. pp 221 – 227.
- 5.4.15 Kikari, Mwanaisha and Msuya John M.: The impact of chronic diseases including HIV/AIDS on Agricultural Commercialization – a case of Lower Moshi Irrigation Scheme. Paper presented at the Scientific Conference and Annual General Meeting of the Agricultural Economics Society of Tanzania (AGREST). Zanzibar, October 2008.
- 5.4.16 Scott Drimie, Margareth Wagah, Peter Atyekere, John Msuya and Julia Weinand: Risks and Vulnerability to HIV among Migrant Plantation Workers within the Plantation Systems of Lake Victoria Basin in East Africa. Poster presented during the World AIDS Conference in Mexico City, Mexico. December 2008.
- 5.4.17 Kwigizile, E.T., Mahande, M.J. and Msuya, J. (2020): The Relationship between Women’s Reproductive Factors and Household Socio-Economic Status: a Case of Morogoro District, Tanzania. In Karimuribo et. al. (Eds): Proceedings of Scientific Conference on Transforming Agriculture and Natural Resources for Sustainable Development to Attain Industrial Economy in Tanzania. Sokoine University of Agriculture (SUA), Morogoro.

## 5.5 Extension Materials

- 5.5.1 Involved in the preparation of **Extension leaflets** (under TARP II Project) for Farmers, Extension staff and General Public:
  - Umuhimu wa Vitamini A mwilini
  - Upungufu wa wekundu wa damu mwilini
  - Uhakika wa chakula katika kaya
  - Uhusiano wa urefu na uzito wa mwili
  - Ukaushaji wa mboga-mboga na matunda
  - Utayarishaji bora wa mboga za majani
  - Sifa za mlo kamili

## 5.5.2 Booklets



- i) **Dietary Guidelines for Morogoro and Iringa Regions.** Prepared by: Kinabo J., Mnkeni, A., Nyaruhucha, C., **Msuya, J.**, Ishengoma, J., and Haug, A. Published by TARP II – SUA Project, Morogoro. April, 2004, [www.suanet.ac.tz/tarpll](http://www.suanet.ac.tz/tarpll)
- ii) **Mapishi Bora kwa Vyakula Vinavyozalishwa Mkoa wa Iringa.** Prepared by: Kinabo J., Mnkeni, A., Nyaruhucha, C., **Msuya, J.**, Ishengoma, J., Magembe, A. and Haug, A. Published by TARP II – SUA Project, Morogoro. May 2004, [www.suanet.ac.tz/tarpll](http://www.suanet.ac.tz/tarpll)

## 6. Other Research Writings

- 6.1 Field Survey Report on Assessment of Extent of Use of Indigenous African Food Crops as Compared to Introduced Crops Grown in Africa and Imported Food Items in the Preparation of Foods Served in Hotels and Other Eating Places in Tanzania, Uganda and Zimbabwe. A consultancy undertaken for the United Nations University (UNU), Programme on Natural Resources in Africa. Submitted in March 1994.

## 7. Other Research Involvement

- 7.1 Led a research team since September 1998 on Economic Aspects of Preventive Health Care in Poor Countries: Analyses in Tanzania. [Joint Research Project with the Centre for Development Research - University of Bonn (ZEF)].
- 7.2 Has been a member in 3 research teams of Tanzania Agricultural Research Programme (TARP-II) undertaken jointly between Sokoine University of Agriculture (SUA) and Ministry of Agriculture and Food Security:
  - Development of Nutritional Guidelines for Diet Improvement in Morogoro and Iringa Regions.
  - Formulation of Weaning Foods for Enhancing Household Food and Nutrition Security with Special Reference to Women.
  - Assessment of the Impact of Macroeconomic Policy Reforms on Agricultural Productivity, Food Security and Poverty in Tanzania: A case of Southern Highlands.
- 7.3 Has been a member a project team that has implemented solar drying technology transfer to sweet potato smallholder farmers in Gairo – Kilosa, Tanzania. The project was funded by Farm Africa of East Africa.
- 7.4 Has been a member of a research project team comprised of researchers from East African universities of Kenyatta, SUA, Egerton and Makerere that carried out investigation on how to improve nutrition and household food security in Wetland Areas of Lake Victoria in Mwanza, Kisumu and Jinja by formulating appropriate interventions.
- 7.5 Has led a community development project since September 2003 on Capacity Building for HIV-Aids Local NGOs and CBOs in Morogoro, Dodoma and Iringa regions in Tanzania. The project was funded by a group of donors under Rapid Funding Envelope (RFE) program, which was managed by Deloitte & Touche, Tanzania.
- 7.6 Had a working contract since January 2008 with the International Food Policy Research Institute (IFPRI) – RENEWAL Project on mitigation of HIV/AIDS among plantation migrant labourers along the Lake Victoria Basin in East Africa. Served as a country Principal Investigator (PI) for Tanzania.

- 7.7 Coordinated a research project to “Enhancing productivity and consumption of indigenous horticultural food crops for better nutrition and health through enhanced communication of research results in community-run resource centres”.
- 7.8 Was a member of an international research team that investigated the Rural-Urban Complementarities for the Reduction of Poverty (RUCROP) focusing on emerging urban centres in Tanzania. Funded by DANIDA.
- 7.9 Was a member of HORT-CRSP USAID-funded Project working to improve livelihoods of people in Kenya, Tanzania and Zambia.
- 7.10 Worked as a team member of researchers from the Sokoine University of Agriculture who collaborated with UNICEF to improve infant and young child feeding and nutrition through action research known as ProPAN.
- 7.11 Member of a collaborative research team on use of Natural Resources in Growing Urbanization in Africa (known in short as **LUNA**) conducted in Tanzania, Cameroon and South Africa from 2011 to 2013. The project was funded by Volkswagen Foundation and coordinated by Freiburg University of Germany.
- 7.12 Member of a collaborative research team on Adaptability, Food Security, Risk, and the Right to the City in Sub-Saharan Africa (**AFRICITY**) conducted in Tanzania, Malawi and South Africa from 2017 to 2021. The project was funded by the German Federal Ministry of Education and Research (BMBF) and German Academic Exchange Service (**DAAD**) and coordinated by the Institute of Geography of the Erlangen University in Germany.
- 7.13 Has served as the Principal Investigator (PI) for Sokoine University of Agriculture (SUA) in a collaborative food and nutrition security project known as “**Diverse Food System: Improving nutrition by supporting a diversified and sustainable food system**” in Dodoma Tanzania. The project funded by the Italian Government involves four partners, namely: LVIA, CUAMM, MVIWATA and SUA from 2022 to 2025.
- 7.14 Is currently among a team of four researchers in Tanzania, Nepal and Germany that is developing a collaborative research project proposal known as **HARVEST** (Harnessing Social Innovations for Enhanced Food Security: Alternative Food Networks in Cities in Tanzania and Nepal) to be implemented under the College of Business of Education (CBE) in Tanzania, University of Kathmandu in Nepal, and the University of Erlangen (FAU) in Germany.

## 8. University Teaching and Supervision

### 8.1 Courses taught to undergraduate students:

- i. Research Methods and Project – HE 300/HN 300/FCS 300 (3<sup>rd</sup> Years BSc. Home Economics and Human Nutrition) / BSc. Human Nutrition / BSc. Family and Consumer Studies)
- ii. Livelihood Analysis – HE 315/HN 202 / FS 204 (3<sup>rd</sup> Years BSc Home Economics and Human Nutrition; 2<sup>nd</sup> Years BSc Human Nutrition; 2<sup>nd</sup> Years BSc Family and Consumer Science; BSc Community Development)
- iii. Participatory Methods, Advocacy and Resource Mobilization in Community – HE 215 (2<sup>nd</sup> Years BSc Home Economics and Human Nutrition)
- iv. Food Economics and Industrial Management - FT 312 (3<sup>rd</sup> Years BSc Food Science and Technology)
- v. Principles of Family Resource Management – HE 204 (2<sup>nd</sup> Years BSc. Home Economics and Human Nutrition).

- vi. Principles of Human Nutrition – FS 201 (2nd Years BSc. Agric, BSc. Home Economics and Human Nutrition, and 3<sup>rd</sup> Years BSc. Food Science and Technology)
- vii. Food and Society – HE 307 (3<sup>rd</sup> Years BSc. Home Economics and Human Nutrition).
- viii. Family and Society – HE 303 (3<sup>rd</sup> Years BSc. Home Economics and Human Nutrition).
- ix. Home Management – HE 206 (2nd Years BSc. Home Economics and Human Nutrition).
- x. Product Development & Sensory Evaluation – FT 308 / FT 209 (3<sup>rd</sup> Years BSc. Food Science and Technology; BSc. Home Economics & Human Nutrition; BSc. Bioprocessing Engineering / 2<sup>nd</sup> Years BSc. Food Science & Technology; BSc. Human Nutrition; BSc. Family & Consumer Sciences; BSc. Aquaculture; BSc.).
- xi. Food and Nutrition Security – HE 310 (3<sup>rd</sup> Years BSc. Home Economics & Human Nutrition)
- xii. Nutritional Anthropology – HE 313 (3<sup>rd</sup> Years BSc. Home Economics & Human Nutrition)
- xiii. HIV/AIDS and Society – 1st Years B.A Rural Development
- xiv. Family Resource Management – OHE 102 (Open University of Tanzania – OUT)
- xv. Household Equipment I – OHE 201 (Open University of Tanzania – OUT)
- xvi. Household Equipment II – OHE 211 (Open University of Tanzania – OUT)
- xvii. Food and Nutrition Policy Analysis – HN 307 (BSc. Human Nutrition; BSc. Family and Consumer Studies; BSc. Food Science & Technology; BSc. Community Development)

## 8.2 Courses Taught to Graduate Students:

- 1. Nutritional Anthropology (HN 602) - MSc. Human Nutrition
- 2. Food Security (HN 604) - MSc. Human Nutrition; MSc. Food Science; MA. Rural Development
- 3. Nutrition Interventions (HN 609) - MSc. Human Nutrition
- 4. Community Nutrition Assessment (HN 606) – MSc. Human Nutrition
- 5. Food Demand Analysis (AEA 618) – MSc. Agricultural Economics
- 6. Research Methods and Data Analysis for Food and Nutrition – (FS 605) – MSc. Food Sciences; MSc. Human Nutrition; MSc. Food Quality and Safety Assurance.
- 7. Public Health and Health Systems – MSc. Human Nutrition
- 8. Planning and Management of Nutrition Programmes - HN 611 – MSc. Human Nutrition.

## 8.3 Students Dissertation and Theses Supervised:

### 8.3.1 MSc and MA

- 1. Joyce Kuliwaki-Mvuna (*MSc in Agric. Educ. & Ext.*)(2000): **THE IMPACT OF INTEGRATED FOOD SECURITY PROGRAMME (IFSP) ON SMALLHOLDER FARMERS IN RUKWA REGION, TANZANIA**
- 2. Merina Yared Mwagile (*MSc. in Management of Natural Resources for Sustainable Agriculture*) (2001): **GENDER-BASED COPING STRATEGIES AGAINST FOOD INSECURITY IN DODOMA RURAL DISTRICT, TANZANIA**
- 3. Rosemary B. Nyingili (*MSc. in Management of Natural Resources for Sustainable Agriculture*) (2003): **CONTRIBUTION OF NON-WOOD FOREST PRODUCTS TO HOUSEHOLD FOOD SECURITY IN MBOZI DISTRICT, TANZANIA.**
- 4. Sango Danford (*MSc in Agric. Economics*) (2002):: **The Role of Social Capital in Coping with Household Food Insecurity in Urban Areas of Tanzania: The case of Dar es Salaam and Morogoro Municipality.**

5. Caroline C. Kilembe (MSc. in Human Nutrition) (2003): **ASSESSMENT OF PROJECT MONITORING ABILITY IN FOOD AND NUTRITION SECURITY PROJECTS IN TANZANIA.**
6. Regina Masako (MSc in Human Nutrition) - 2004: **Determinants of Care for Non-institutionalized People Living with HIV/AIDS (PLWHAs). A case study in Morogoro Municipality, Tanzania.**
7. Tapita Tuvana (MSc in Human Nutrition) - 2004: **Assessment of Household Food Security of People Living with HIV/AIDS (PLWHAs) in Morogoro Municipality, Tanzania.**
8. Edith Kwigizile (MA in Rural Development): **Assessment of the community and individual participation in the National Poverty Eradication Strategy. A case study of selected rural divisions in Kilosa district, Tanzania**
9. Mwanaisha Kikari (MA in Rural Development): **The effect of HIV/AIDS and other chronic diseases on agricultural commercialization – a case of Lower Moshi Irrigation Scheme, Tanzania**
10. Joyce Ngegba (MSc in Human Nutrition): **Bioavailability of iron and beta-carotene in African Indigenous Vegetables from Tanzania**
11. Editha Kalugira (MA in Rural Development): **Socio-economic assessment of agricultural commercialization of African Egg Plant among farmers in Arumeru District, Tanzania**
12. Obeid Mahenya: (MSc in Management of Natural Resources): **Contribution of Wetland to Household Food Security in Mvomero District, Tanzania**
13. Neema Mwalyagile (MA in Rural Development): **Contribution of water resources in poverty reduction among women in Chunya District, Tanzania**
14. Methusela Masanja (MA in Rural Development): **Parents attitude towards the use of sex education in fighting HIV/AIDS among the young people in rural areas of Shinyanga, Tanzania**
15. Irene Mduma (MSc in Human Nutrition): **Bioavailability of iron and beta-carotene in African Indigenous Vegetables from Tanzania**
16. Tabusia Godson (MSc in Human Nutrition): **Determinants of food choice among adolescent youths in rural and urban areas of Tanzania**
17. Mghase, S. J. (M.A. Rural Development): **Response of Rural Communities towards HIV/AIDS: a case of pastoralist communities in Kilosa District, Tanzania.**
18. Kawanga, Eriko (M.A. Rural Development): **Effects of HIV/AIDS in Household Food Security: a case of Kilolo District in Iringa Tanzania.**
19. Kiduduye, Specioza (M.A. Rural Development): **Effects of HIV/AIDS on rural women's production activities – a case of Mvomero District, Morogoro Tanzania.**
20. Mshana, Mwanahawa Bakari (M.A. Rural Development): **Strategies to survive and reduce poverty in old age: a case of retiree from formal sector in Kisarawe District, Tanzania.**
21. Elias, Theresia N. (M.A. Rural Development): **Gender inequalities in Home-based care of people living with HIV/AIDS in Monduli District, Tanzania.**
22. Julius Ntwenya (MSc in Human Nutrition): **"Nutrient Composition of the Dishes used to Feed 6-24 months Infants in Temeke District"**
23. Aneth Mpehongwa Chuma (MA Rural Development): **Social Exclusion and Women Involvement in Income Generating Activities: A Case of MVIWATA in Morogoro District, Tanzania**
24. Amani Christian (MA Rural Development): **Performance of Non-Formal Social Security Systems in Protecting the Elderly People in Tanzania: A Case Study of Bahi District, Dodoma.**
25. Zerida Lumole Samwel (MSc in Human Nutrition): **Contribution of Rural-Urban Complementarities in Peoples' Food Security.**
26. Christine Ludwig (MSc. Food and Nutrition – *Giessen University, Germany*): **Investigation into the Consumption of Fruits and Vegetables in the Women and Children's Diets in the Iringa Region, Tanzania.**

27. Teddy Mamboleo (MSc Human Nutrition): **Assessment of Nutrient and Anti-nutrient contents of various African indigenous vegetables at various stages of maturity.**
28. Given Chipili (MSc Human Nutrition): **Investigation of Extent of implementing Nutrition-sensitive Agriculture in the Central Province of Zambia.**
29. Nyamizi Julius (MSc in Human Nutrition): **Assessment of nutrition messages given by providers of alternative health care providers in Tanzania.**
30. Ikunda Stanley (MSc in Human Nutrition): **The influence of women's family poultry keeping on nutrition of under-five children in semi-arid Central Tanzania.**
31. Sephania Waya Lasima (MSc in Human Nutrition): **Nutrition situation of recent migrants in selected small towns in Mpanda District in Katavi Region.**
32. Alexander Sagaya (MSc. in Human Nutrition): **Livelihood and nutrition situation of the vegetable street vendors in Morogoro Municipality.**
33. Elieth Rumanyika (MSc. in Human Nutrition): **Formulation of Care Index for measuring extent of care of under-five children among low-income households in Dar es Salaam in Tanzania.**
34. Ruth Mremi (MSc. Human Nutrition): **Predictors of using pigeon peas to feed school-age children in Kongwa District, Dodoma, Tanzania.**
35. Mary Muze (MSc. Human Nutrition): **Use of recommended infant and young childcare and feeding practices among women small traders in open markets of Morogoro Municipality, Morogoro, Tanzania.**
36. Innocent Sanga (MSc. Human Nutrition): **Nutrition-sensitive Agriculture in rural areas of Morogoro District.**
37. Ester Kawishe (MSc. Human Nutrition): **Assessment of Nutrition Governance at the Sub-National Level in Tanzania: A case of Morogoro Municipal and District Councils.**

### 8.3.2 PhD Theses

1. Julius Ntwenya (PhD in Human Nutrition): **Influence of Biodiversity on Dietary Diversity and Food and Nutrition Security in Rural Community: A Case of Kilosa District.**
2. Marie Goretti Umuhozariho (PhD in Food Science): **Development of Improved Technologies in Processing Cassava Leaves "Sombe" to a Convenient and safe Food in the Market.**
3. Gudrun Keding (PhD student – Giessen University, Germany): **Consumption of traditional and exotic vegetables and their perceived and real contribution to nutritional health in Tanzania**
4. Alice Temu (PhD student – Giessen University, Germany): **Needs and Possibilities for improving maternal nutrition of populations in remote areas of Tanzania.**
5. Tumaini Ubaldus (PhD in Development Studies): **Food acquisition within Rural-Urban Continuum in Morogoro and Iringa Regions, and its implications to Food Security.**
6. Edith Kwigizile (PhD in Development Studies): **Women related factors and household socio-economic status in selected areas of Morogoro District, Tanzania.**
7. Victoria Kariath (PhD in Human Nutrition): **Investigation of the Relationship Between Food Literacy and Land Use Decision Making for Sustainable Food Systems.**

## 9. University External Examiner Services

- Served as an External Examiner for the Bachelor of Science in Nursing at the Muhimbili University of Health Sciences – Dar es Salaam, Tanzania – for course NS 205 (Nutrition).
- St. John's University of Tanzania, Dodoma – served as an External Examiner for the MA – Community Development.
- Open University of Tanzania (OUT) - served as an External Examiner for both the BSc and MSc in Human Nutrition.

- Have continued to serve as External Examiner for MSc and PhD Dissertations/Theses at Kenyatta University – Kenya, Makerere University – Uganda, University of Nairobi – Kenya and St. John’s University of Tanzania, Dodoma-Tanzania.

## **10. Journal Reviewing Services**

- Served as a reviewer for several peer reviewed Journals including Food Security Journal (Springer Nature), Frontiers in Nutrition, Tanzania Journal of Agricultural Sciences (TAJAS), African Journal of Food, Agriculture, Nutrition and Development (AJFAND), and Tanzania Journal of Health Research.

## **11. Involvement in Consultancy Works**

- In 1992 - Carried out field surveys for the United Nations University (UNU) - Programme on Natural Resources in Africa to assess the extent of use of indigenous African food crops.
- In 2000 - Carried out an evaluation work for the Ulanga District Council and Irish Embassy to assess the social and economic situation of the smallholder coffee growers in Mahenge area.
- In 2000 - Carried out a feasibility study for alternative cash crops in Ulanga District for the Ulanga District Council and Irish Embassy - to advise on appropriate set of crops and proper approach to support their livelihood.
- From 2001 to 2003 - Served a two-year contract as a part time local Project Monitor (consultant) for the Canadian International Development Agency (CIDA) funded programmes in Health/Food-Nutrition and Income Generation. The programmes were, namely CARE-Imara (managed by CARE-International) and MICA-H-Tanzania (managed by The World Vision).
- In 2001 – Served as a member of a team hired by the Canadian International Development Agency (CIDA) to carry out Mid-Term Evaluation (MTE) of the CIDA-funded programmes managed under CARE-Imara programme in Tanzania.
- In 2003 – served as a member of two expert consultants who were hired by UNICEF in October 2003 to lead a team of researchers to conduct a study and recommend operational models for community-based livelihoods for vulnerable groups in Kisarawe, Makete and Kibondo districts.
- Was hired by FAO Country Office in Tanzania in 2005 as a National Consultant – Social Research Scientist under Technical Support Project (TCP/URT/3003(A) to be part of a team of international experts to formulate the Tanzania Agriculture Sector Strategy for HIV/AIDS and related chronic diseases. The work involved an extensive fieldwork survey in six pilot districts of Dodoma Rural, Makete, Kyela, Kilombero, Kilosa and Ngara.
- In 2006 was commissioned by the Ministry of Agriculture, Food Security and Cooperatives to lead a team of 4 consultants from SUA’s Bureau of Agricultural Consultancy and Advisory Services (BACAS) to undertake the process of formulating the National Food Security Strategy (NFSS) for Tanzania.
- October 2006 – was hired by UNICEF-Country Office in Tanzania to coordinate four (4) teams of experts to carry out a nutritional assessment of underfive children in refugee hosting communities in four districts (Ngara, Kibondo, Kasulu and Kigoma Rural) Western Tanzania.
- In 2007 was hired by World Vision – Tanzania to carry out End of project Evaluation for Matomondo Food Security Project in Mpwapwa ADP, Dodoma Tanzania.
- Was hired In July 2007 by AMREF-Tanzania to carry out baseline assessment survey of Mtwara Rural District Malaria Project.
- In January 2008, was contracted by the International Food Policy Research Institute (IFPRI) – RENEWAL project on mitigation of HIV/AIDS among plantation migrant

- labourers along the Lake Victoria Basin in East Africa to serve a 3 year contract as a country Principal Investigator (PI) for Tanzania.
- xiii. In August 2008, was contracted by the International Food Policy Research Institute (IFPRI) – RENEWAL project to document the impact of rising food prices on the health well-being of people living with HIV/AIDS in East Africa.
  - xiv. In 2009 was hired by the World Vision-Tanzania to carry out End of Project Evaluation of Chipanga Area Development Programme (ADP) in Dodoma, and to evaluate project performance of Mtinko ADP in Singida, both in Tanzania.
  - xv. Was contracted by Tanzania Evaluation Association (TanEA) in 2009 to lead a team of 3 experts to carry out the mapping of Monitoring and Evaluation (M&E) activities used in various organizations and institutions in Tanzania.
  - xvi. Was commissioned by the Ifakara Health Institute (IHI) to write the Nutrition Chapter of 2009 UNICEF Situation Analysis (SITAN) of Children and Women in Tanzania.
  - xvii. 2009-Commissioned by World Vision Tanzania (WV-T) to undertake a baseline assessment of 7+11 Nutrition Capacity Building Project (Project Number T31-191055 Phase I) in 5 representative Area Development Programmes (ADPs) in Arusha, Manyara and Kilimanjaro Regions.
  - xviii. 2009-Commissioned by the USAID through Food and Nutrition Technical Assistance II Project (FANTA-2) in August 2009 to undertake a review of Tanzania OVC and PLHIV Food Security Program.
  - xix. Worked with a team of 3 other experts in December 2010 to carry out Mid-Term Evaluation of the VECO-Tanzania's Socio-Economic and Empowerment Programme (SEEP) in Same and Simanjiro Districts.
  - xx. Was commissioned by the Save the Children-Tanzania in July 2011 to undertake External Evaluation of Project on Creation of a Partnership for Nutrition in Tanzania (PANITA).
  - xxi. Together with another expert, was commissioned by the Save the Children-Tanzania in October 2011 to develop a concept note on Innovations in Gender Equality (IGE) to Promote Household Food Security Program APS-OAA-11-00000.
  - xxii. Together with 3 other experts, were commissioned by the Save the Children - Tanzania in March 2012 to conduct Nutrition Policy Mapping for Tanzania to identify main gaps existing within the existing public policies in the country (Tanzania).
  - xxiii. Was commissioned in April 2012 by the Innovative Agricultural Research Initiative (iAGRI), a USAID project under the Feed the Future Programme, to write a background paper on Food and Human Nutrition Research in Tanzania.
  - xxiv. Was among a team of experts commissioned by UNICEF and Government of Tanzania in June 2012 to develop an in-service Training Programme for District and Regional Nutritional Officers of Mainland Tanzania.
  - xxv. Has been commissioned together with other Nutritionists from the University (SUA) by UNICEF in October 2012 to conduct capacity building on Process for the Promotion of Child Feeding (ProPAN) to the Ministry of Health Zanzibar.
  - xxvi. In May 2013, was hired by the Save the Children Tanzania and Institute of Development Studies (IDS) of the University of Sussex to provide technical expertise on developing the Tanzania Hunger and Nutrition Commitment Index (HANCI).
  - xxvii. In July 2013, was hired by AFC Consultants International GmbH of Germany to serve as a National Consultant to carry out end-of-project evaluation of a Belgian Technical Corporation (BTC) funded project known as "Improvement of Food Security and Livelihoods in Bukoba, Missenyi, Karagwe, Biharamulo and Chato Districts of Kagera Region, Tanzania" (TAN 06 022 11).
  - xxviii. Was hired by Save the Children – Tanzania in November 2013 to facilitate PANITA's advocacy strategy to equip a special working group on Food Security, Nutrition and Child's Rights of the Members of Parliament (MPs) with key findings of the Hunger and Nutrition Commitment Index (HANCI) – for use in promoting nutrition by the Government.

- xxix. In May 2015 was commissioned by AFC Consultants International of Bonn Germany to conduct Desk review on the agriculture sector in Tanzania for some selected crops of interest to the clients.
- xxx. May – August 2015, was hired as a National Nutrition expert by Social Impact (SI) of Washington DC, USA, to join a team of 4 international experts to evaluate the USAID-funded Feed the Future (FtT) Programs (Mwanzo Bora, Tuboreshe Chakula and NAFKA) in Tanzania.
- xxxi. In August-October 2016, was hired by the Institute of Development Studies (IDS) of the University of Sussex to provide technical expertise to the network of Nutrition NGOs in Tanzania known as Partnership for Nutrition in Tanzania (PANITA) to develop a 'District Nutrition Score-Card' for Tanzania.
- xxxii. In January 2018 (January – August) led a team of experts from the Commonwealth Institute Consulting Division to undertake a Mid-Term Evaluation of the European Union funded project **Igunga Eco-Village** in central Tanzania, which was being implemented by the Heifer International.
- xxxiii. In March 2020, completed an assignment together with experts from NUDEC (Nutrition and Health Development Centre) and HarvestPlus from the Nutrition International (NI) Canada to develop the National Biofortification Guidelines for the Government of Tanzania.
- xxxiv. In April 2020, completed as assignment for **Benita Evaluations of Pretoria South Africa**, evaluating two Dutch Government funded vegetable projects in Tanzania and South Africa (EXTERNAL EVALUATION OF THE AIM-FDOV, PROJECT PORTFOLIO 2020 02 24).
- xxxv. In October 2020, undertook an assignment for Rikolto Organisation ([www.rikolto.org/eastafrica](http://www.rikolto.org/eastafrica)) to conduct a Contextual Analysis of Urban Food Environments for Arusha and Mbeya Cities in Tanzania (Food Smart Cities in East Africa). This was done in conjunction with the Diligent Consulting Limited.
- xxxvi. Conducted a comprehensive sex and gender based analysis (SGBA) from April to July 2021 to inform improvements in program design and implementation for Nutrition International (NI) which work with government to improve the health and nutrition of the population, particularly women, adolescent girls and children.
- xxxvii. From May to October 2021, worked with the Economic & Social Research Foundation (ESRF), Tanzania Food & Nutrition (TFNC) and the Prime Minister's Office (PMO) to formulate the **2<sup>nd</sup> National Multisectoral Nutrition Action Plan (NMNAP II)** for the period 2021/22 – 2025/26.
- xxxviii. From March 2022 – July 2022 served as a National Nutrition Consultants in conducting end of project evaluation for **Boresha Lishe Project** (EU-funded) that was being managed by the World Food Programme (WFP) in Dodoma and Singida Regions in Tanzania. [Particip GmbH, Merzhauser Str. 183, 79100 Freiburg, Germany. Tel.: +49-761-79074-0; Email: info@particip.de]
- xxxix. From May 2023 to October 2023 served as a Nutrition Consultant for Social Impact of USA and T-MELA of Tanzania to conduct end-of-project evaluation for **Lishe Endelevu Project** (USAID-funded) that was being implemented in four Regions of Dodoma, Morogoro, Iringa and Rukwa in Tanzania.
- xl. From July 2023 to January 2024 led a team of 6 Experts to conduct a **Rapid Assessment of Drivers of Stunting in 8 Regions of Mainland Tanzania and Zanzibar** [Iringa, Njombe, Geita, Tabora, Mtwara and Dar es Salaam – Mainland Tanzania; and Kaskazini Pemba and Kaskazini Unguja in Zanzibar]. The assignment was supported by the Big Win Philanthropy of UK.



## Referees:

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Signature:  \_\_\_\_\_

Date: 31<sup>st</sup> August, 2025