



Emmanuel F. Simbua (PhD)

Tea Research Institute of Tanzania
P.O. Box 2177
Dar- Es-Salaam
Tanzania
Telephone: +255(0)222122033
Mobile: +255 784 289 982
Email: esimbua@trit.or.tz

PROFILE

My career as an Agricultural economist within a research setting started way back in 1991 after graduating from Sokoine University of Agriculture. I joined the civil service at the Ministry of Agriculture in 1991, where I was stationed at the National Coconut Development Programme (NCDP). During my time with NCDP I developed a big interest in farming systems research. My career progressed further with a postgraduate training at Reading University where I graduated in 1995 with a Masters degree in Agriculture economics. I moved to the Tea Research Institute of Tanzania where my interest in farming systems research and technology transfer was further developed culminating in a doctorate degree which I was able to complete in 2006 at Cranfield University in UK. I was happy to accept the appointment by the Board of Directors as the Research Director for TRIT since July 2006.

AREAS OF EXPERTISE

- Farming systems Research
- Economic Analysis of Research Recommendations and Agricultural projects
- Sustainable agricultural production systems
- Assessment of Sustainable Agro based Livelihoods Systems
- Agro marketing Research with focus on product value chain assessments
- Project planning, monitoring and evaluation
- Research Management

ACADEMIC QUALIFICATIONS

Qualification	Title Awarded	Awarding College	Date
3 rd Degree	PhD (Economic Sustainability of smallholders tea production systems)	Cranfield university at Silsoe, UK	May 2006
2 nd Degree	Masters of science (Agricultural Economics)	Reading University, UK	Oct 1995
1 st Degree	Bachelor of Science in Agriculture (Rural Economy)	Sokoine University of Agriculture, Tanzania	Nov 1991

Supplementary courses that enhance my extensive hands-on professional experience:-

1. Database Management Training Course for NCDP Staff, Computer Centre, Dar Es Salaam, 1992
2. Farming Systems Development Training Course, Feldafing, Germany (1993).
3. PRA training of trainers (TOT) course organized by GTZ, Handeni Tanzania (1994)
4. Regional Training Workshop on Participatory Research Approaches for Technology Development; Organized by CIMMYT, Ergaton University, Njoro Kenya 1998
5. Statistics for SPSS/PC Training course organized for the staff of the Ministry of Agriculture and Food Security, Dar Es Salaam, Tanzania 1998
6. Basic Training on *Statistica* software, Cranfield University at Silsoe, UK 2004

SUMMARY OF PROFESSIONAL EXPERIENCE AND SIGNIFICANT ACHIEVEMENTS

(Tea Research Institute of Tanzania)

RESEARCH DIRECTOR

(July 2006 to date)

Responsibilities:

1. Coordinating Research and Technology transfer activities;
2. Coordinating Research priority setting, formulation, monitoring and evaluation;
3. Ensuring timeous preparation of the Annual and other reports for the board and donors;
4. Performing staff performance reviews;
5. Pursuing research in the area of economics, technology transfer and related topics;
6. Deputising for the Executive Director;

Achievements and demonstrated abilities:

- *organizing successful institutional events such as TRIT open day. Nane-nane fair and represented TRIT in the various Tea stakeholders' forums.*
 - *Revived and strengthened various TRIT in-house Researchers forums for sharing experiences and integration amongst research staff;*
 - *Lead the team of researchers in developing a successfully funded proposals for providing extension services for various stakeholders in the tea industry; and*
 - *Supervised the development and launching of the TRIT website at <http://www.trit.or.tz>*
-

(Tea Research Institute of Tanzania)

PRINCIPAL RESEARCH OFFICER/ECONOMIST

(JUN2006 - JUL2007)

Responsibilities:

1. A default promotion following successful completion of a PhD studies at Cranfield University
2. Responsible for planning and implementation of various research activities with focus on the technology transfer and adoption studies
3. Involved in the preparation of the institute budgets in collaboration with various heads of programmes and TRIT administration
4. Pursuing research related to tea farming systems and technology transfer

Achievements and demonstrated abilities:

- *Participated in developing TRIT Annual budget and initiation of draft strategic plan*
- *Participated in the various institute recruitment/interviewing panels formed by the executive director*
- *Supervision of the activities of the junior researchers working under the technology transfer programme.*

(Tea Research Institute of Tanzania)

SENIOR RESEARCH OFFICER

(JUL2001 - MAR2006)

Responsibilities:

1. Responsible for the formulation of research agenda in collaboration with other researchers in the technology transfer programme
2. Collaborate with researchers from other core research programmes to conduct economic analysis of various research recommendations prior to dissemination to various stakeholders.
3. To assist in the design and preparation various of projects funded by donors

Achievements and demonstrated abilities:

- *Participated in the implementation of the DFID funded components of the Technology Transfer programme whereby the pilot activities conducted led to the identification of technical feasibility of operating smallholder based nursery activities, farmers training programmes and other technology transfer related activities.*
- *Lead the process of developing an initial project write-up as per European Union Funding procedures. The project was accepted leading to TRIT receiving a total of 1.2Million EURO for the period of three years 2001 -2004*
- *Lead the process and subsequent write-up of the Model Novel concept of private sector/contracted extension services. The final document titled "Tea Extension Services for Rungwe District" was adopted leading to CDC by then awarding TRIT a three years contract to manage extension services in Rungwe district. Since then the contract has been extended for three more phases each running for three years.*
- *Participated in developing TRIT budget and draft strategic plan.*

(Tea Research Institute of Tanzania)

RESEARCH OFFICER

(NOV1998 - JUN2001)

Responsibilities:

1. Responsible for the formulation of research agenda in collaboration with other researchers in the technology transfer programme
 2. Implementing the technology Transfer activities as member of the technology Transfer Unit of TRIT
 3. Collaborate with researchers from other core research programmes to conduct economic analysis of various research recommendations prior to dissemination to various stakeholders.
 4. To assist in the design and preparation various of projects funded by donors
-

Achievements and demonstrated abilities:

- Participated in the designing and implementation of various technology transfer activities including the testing of the village based tea nurseries concept which is now widely adopted in various Tea growing areas of Tanzania
 - Participated in the baseline surveys that led to organising stakeholders workshops for all key tea growing areas of Tanzania to set research and technology transfer priorities
-

(Ministry of Agriculture and Cooperatives - Tanzania)

AGRICULTURAL ECONOMIST (GRADE II)

(DEC 1991 - NOV1998)

Responsibilities:

1. Identifying practical and feasible solutions for the constraints identified in the coconut based Farming systems of Tanzania
2. Developing farm budgets for the various recommended coconut based cropping systems
3. Assisting the head of the farming systems Research unit to coordinate the research activities

Achievements and demonstrated abilities:

- Participated in the development and testing of the coconut legume, maize intercropping systems that was widely adopted in key coconut growing areas of Tanzania
 - Developed partial farm budget model for all key coconut growing areas of Tanzania
 - Participated in the development of coconut intercropping bio-physical model in collaboration with the University of Bangor Wales. The Bio-physical model formed the basis for determining productivities of various coconut based intercropping systems
-

SELECTED LIST OF PUBLICATIONS

1. **E.F. Simbua (2006)** The Role of the Smallholder Tea Based Production Systems in the Tanzanian Tea Value Chain, Paper presented at the Agricultural Economics Society of Tanzania 6th Scientific Conference held at Morogoro Hotel, Morogoro Tanzania
2. **Simbua, E. (2006)**. The Economic Sustainability of Smallholders. Tea Production Systems in Tanzania. Unpublished PhD Thesis. Cranfield University at Silsoe. Institute of Water and Environment. May 2006.
3. **Simbua E.F, Tarimo, M.J, Ndamugoba, D.M., Mvuna, J and Sanga B.N.K. (2004)**. Proceedings of the Workshop on Charting Strategies for Promoting Tea Production for Smallholders in Tarime District. **TTP Working Document No. 8.**
4. **Simbua E.F, Tarimo, M.J, Ndamugoba, D.M. and Mvuna, J. (2004)**. Proceedings of the Workshop on Developing Research and Development Strategies for Smallholders Tea Sector in Kagera Region. **TTP Working Document No. 7.**
5. **Simbua E.F. (2001)**. Review of the Information systems in the Tanzanian tea industry marketing channels; *In: Proceedings of Agricultural Economics Society of Tanzania (AGREST) Conference Series 5.*
6. Nyanga A.W, **Simbua, E.F** and Ndamugoba D.M (2000). Constraints and challenges for improving profitability of smallholders' tea production in Tanzania: potential roles for research. *Tea* 21(1), 47-58.
7. **Simbua, E. F. and Nyanga A.W. (2000)**. Tea extension system in Rungwe district, **TTU Working Document No. 3.**
8. **Simbua, E. F. and Ndunguru, B. J. (1999)** Large scale tea production in Tanzania; Constraints and opportunities, *In the Proceedings of the Agricultural Economics Society of Tanzania 4th Scientific Conference, VETA Conference Centre, Iringa Tanzania*
9. **Simbua, E.F., Nyanga A.W. and Ndamugoba D. M. (1999)**. Proceedings of the workshop on developing research and development strategies for smallholder tea sector in Mufindi, Njombe and Rungwe districts, **TTU Working Document No. 2.**
10. **Simbua, E.F. and Kashuliza A. K. (1998)** The impact of time allocation on labour productivity in coconut based production systems in Tanzania: *In proceedings of a scientific conference of the Agricultural Economics society of Tanzania (AGREST) held at TANESCO Training Institute, Morogoro, Tanzania*
11. **Simbua, E.F. and Ashimogo G. (1997)** Generating appropriate agricultural technologies through participatory research: Potentials and constraints in the Tanzanian smallholder coconut production systems; *In proceedings of a scientific conference of the Agricultural Economics society of Tanzania (AGREST) held at SUA, Morogoro, Tanzania*
12. **Simbua, E. F. (1996)** Time allocation in Farming and non-Farming farm labour: The case of Kisarawe and Temeke coconut growing districts of Tanzania, Paper presented at the International Cashew and Coconut Conference, Kilimanjaro Hotel Dar Es Salaam Tanzania 11- 16 August 1996