### Dr. Rogers A. Lumenyela (PhD Agricultural Economics)

### Résumé

Dr. Rogers Andrew of Institute of Rural Development Planning (IRDP) is an Agricultural Economist and he is normally involved in teaching, consultancy and advisory services provision. His areas of expertise and interest are Project Planning and Management, Quantitative and Qualitative research, Principles of economics, Farm Business Management, Investment and Production Analysis, Project Monitoring, Evaluation and Impact Assessment, Value Chain Analysis and Development, Poverty and Livelihood Analysis.

Rogers Andrew is a lecturer in the department of Rural Development and Regional Planning of Institute of Rural Development Planning (IRDP). Also, before joining IRDP, Dr. Andrew served as assistant lecturer in the Department of Policy, Planning and Management of Sokoine University of Agriculture. He teaches project Management and Appraisal, Monitoring and Review, Impact Evaluation, Political Economy and Principles of Economics. As an academic staff of higher learning institution, Dr. Andrew is involved in consultancy and advisory services as sole consultant and through the university's organs especially through Bureau of Agricultural Consultancy and Advisory Service (BACAS) of Sokoine University of Agriculture. As it is detailed in the curriculum Vitae, Rogers has led and/or served in many teams to provide consultancy and advisory services. His role under this assignment is coordination of all activities to make sure the evaluation is accomplished successfully. Recent consultancy assignments that are relevant to the proposed assignment include the following:

#### 1. Personal Particulars

NameRogers AndrewDate of Birth24 April 1981

Sex: Male
Marital status: Married
Nationality: Tanzanian

 National Identity
 19810424-67125-00001-29

 Contact Address:
 P.O.Box 138, Dodoma

 Mobile
 +255756732081

Email: randrew@irdp.ac.tz, or niyindagila@yahoo.co.uk.

## 2. Academic Qualifications

## 2016-2020

PhD. Agricultural Economics- Sokoine University of Agriculture

## 2011-2014

Msc. Agricultural Economics- Sokoine University of Agriculture

## 2005-2008

Bachelor of Rural Development-Sokoine University of Agriculture

### 2002-2004

Advance Certificate of Secondary Education - Mwenge Secondary School

# 1998- 2001

Ordinary Certificate of Secondary Education- Mlole Secondary School

1998- 2001: Ordinary Certificate of Secondary Education- Mlole Secondary School

# 3. Academic Scholarship Awards

### 2016-2020

African Chicken Genetic Gains (ACGG) Project under the Bill and Melinda Gates Foundation (BMGF) award for PhD Studies

### 2011-2013

African Economic Research Consortium award for Masters studies

## 4. Employment Records

| From:      | To:           | Employer:                    | Position held:                         |
|------------|---------------|------------------------------|--|
| March 2021 | Date          | Institute of Rural           | Lecturer and consultant                |
|            |               | Development Planning (IRDP)- |  |
|            |               | Dodoma                       |  |
| May 2015   | February 2021 | Sokoine University of        | Assistant lecturer and consultant      |
|            |               | Agriculture (SUA)            |  |
| March      | April         |                              | Tutorial Assistant                     |
| 2014       | 2015          |                              |  |
| May        | October       | International Rescue         | Child Protection Officer               |
| 2011       | 2011          | Committee                    |  |
| January    | May 2011      | Catholic Diocess of Kigoma   | Programme Coordinator- Global Fund     |
| 2009       |               |                              | Programme for Most Vulnerable Children |

### 5. Leadership and Responsibility

| June 2016 April 2016 | August 2016 April 2019 | Sokoine<br>University of<br>Agriculture | Appointed as a chair person of a taskforce on establishing College of Social Science and Humanities Infrastructure Development Needs  Chairperson of Undergraduate Committee, Department of Policy, Planning and Management |
|----------------------|------------------------|---|---|
| April 2016           | April 2019             | -                                       | Chairperson of Website committee, Department of Policy, Planning and Management   |

# 6. Publications

- **6.1** Rogers Andrew, Provident Dimoso and Judith Namabira. (2022). Impact of Agricultural Policy Fluidity on Trust Among Youth Coffee Farmers in Tanzania: An Application of Difference in Difference Method
- **Rogers Andrew**, Jeremia Makindara and Yohana J Mgale. (2022). Technical, allocative and economic efficiencies of keeping newly introduced chicken strains among smallholder farmers in selected areas of Tanzania. African Journal of Agricultural Economics and Rural Development https://internationalscholarsjournals.org/journal/ijaerd/articles.
- **6.3 R Andrew,** T Chusi, GP Mwembezi. (2021). Milking Hygiene and Handling Practices among Smallholder Dairy Farmers in Zanzibar. European Journal of Agriculture and Food Sciences. 3 (6). https://www.ejfood.org/index.php/ejfood/article/view/422
- 6.4 Andrew, R., Makindara, J., Mbaga S.H. and Alphonce R. (2021). Effect of Inputs on Production and Variability of Introduced Chicken Strains at Farm Level: A Case of Small Chicken Keepers in Selected Areas of Tanzania. Opportunities and Challenges of Smallholders and Smallholding. Agriculture Issues and Policies. https://novapublishers.com
- **Andrew, R.**, Makindara, J., Mbaga S.H. and Alphonce R. (2019). Economic viability of newly introduced chicken strains at village level in Tanzania: FARMSIM model simulation approach. Journal of Agricultural Systems, Elsevier. Volume 176. <a href="https://doi.org/10.1016/j.agsy.2019.102655">https://doi.org/10.1016/j.agsy.2019.102655</a>.
- **Andrew, R.**, Makindara, J., Mbaga S.H. and Alphonce R. (2019). Ex-Ante Analysis of Adoption of Introduced Chicken Strains among Smallholder Farmers in Selected Areas of Tanzania. In: Nielsen P., Kimaro H. (eds) Information and

Communication Technologies for Development. Strengthening Southern-Driven Cooperation as a Catalyst for ICT4D. ICT4D 2019. IFIP Advances in Information and Communication Technology, vol 551. Springer, Cham. DOI https://doi.org/10.1007/978-3-030-18400-1 36.

- **R.** Andrew and D Philip (2014). Coffee Production in Kigoma Region, Tanzania: Profitability and Constraints. Tanzania Journal of Agricultural Sciences (2014) Vol. 13 No. 2, 75-85.
- 6.8 Muhanga, M and Andrew, R. (2015). "Who Votes and Why? An Empirical Analysis Reflecting the 2015 General Election in Tanzania". Journal of Continuing Education and Extension (JCEE) 2015 Volume 6 (2): 990-1008.
- **Andrew, R** and Philip, D. (2015). Determinants of Technical Efficiency among Smallholder Coffee Farmers in Kigoma Region, Tanzania". Journal of Continuing Education and Extension (JCEE), Volume 6 (2): 931-950.

### 7. Ongoing research

Value chain analysis of selected crops in the Central, Eastern, Western and Southern Africa regions under the Regional Network of Agricultural Policy Research Institutes (Renapri)

### 8. Seminars/Conferences/Short Courses Attended

October to 11 November 2018: Completed training on Impact Evaluation organized by ESRF

**29 Feb to 11 March 2016:** Completed training on Environmental Life Cycle Assessment (eLCA) and Eco-design organized by Denmark Technical University, Copenhagen University, Aalborg University and Sokoine University of Agriculture

**7<sup>th</sup> February 2016:** Attended Theses dissemination workshop on Revisiting Policy Options for Leveraging Smallholder Farmers Productivity and Access to Markets along the Value Chains organized by Africa Economic Research Consortium at Ledger Plaza Bahari Beach Hotel Dar Es Salaam, Tanzania

**22-26 February 2016:** Completed training on Hydrological and agro-ecological modeling training organized by Sokoine University of Agriculture, Copenhagen University and Aalborg University

**September, 2015:** Completed training on Impact Evaluation using Stata, the Program organized by the Innovative Agricultural Research Initiative (iAGRI) in partnership with Ohio State University and Sokoine University of Agriculture.

**July 27**<sup>th</sup> -July 31<sup>st</sup>, 2015: Completed training on IDSS (Integrated Support System for SWAT, APEX and FARMSIM) Workshop on Simulation Models: Farm Level Economic and Nutrition Analysis (FARMSIM). Workshop organized by Feed the Future Innovation Lab for Small-Scale Irrigation: Agricultural and Food Policy Center (AFPC) Texas A&M University.

**3<sup>rd</sup>-7<sup>th</sup> November 2014:** Completed training on Problem Based and E-Learning organized by Copenhagen University, Aalborg University and Kilimanjaro Christian Medical University at Kilimanjaro Christian Medical University

**August 2014:** Training Workshop on Teaching Methodology for Academic Staff: Cohort No. 1. University Teaching and Learning Improvement Programme (UTLIP). 4th to 8th February, 2015, ICE Conference Hall, SUA, Morogoro, Tanzania.

**17**<sup>th</sup> **to 18**<sup>th</sup> **May 2012**: Training of Trainers in Value chain Analysis and Innovation Platform formation. FEC-EPINAV Programme of SUA. Veta Mikumi, Morogoro.

**July 2010:** Attended the workshop on Education Improvement for Orphans and Vulnerable Children at Blue Pearl Hotel.

May 3<sup>rd</sup>-14<sup>th</sup> 2010: Attended the training on documentation of success stories in programs conducted at Pine ridge Hotel-Kahama

**May 17<sup>th</sup>-21<sup>st</sup> 2010:** Attended the training on community and resource mobilization held at Nyakahoja hotel-Mwanza.

**December 2009:** Attended the workshop on integration of Orphans and Vulnerable Children(OVC/MVC) issues in village, ward and district programming calendar held at Morogoro Hotel

June 2009: Attended training on Child Protection 'TOT' at Blue Pearl Hotel

**December -2007:** Attended seminar on Employment Policy and Entrepreneurship at Sokoine University of Agriculture.

**June 1**st -10th 2009: Attended the training on Psychosocial Support and Care for most vulnerable children 'TOT' at Landmark Hotel

**June-August 2008:** Attended internship at the Jane Goodall Institute in Education and Community Development Office

June- 2007: Attended seminar on the project monitoring and evaluation at Action Aid Tanzania, Dodoma

**June 2007:** Attended internship at Action Aid in Singida region on Income Generating Activities. HIV/AIDS project designing and implementation.

### 9. Consultancies

## March 7, 2021-July 2021

**8.1** Supporting design and evaluation of Market Infrastructure, Value Addition and Rural Finance (MIVARF) Programme in Tanzania. The work was commissioned by International Food Research Policy Institute (IFPRI)

### October 2020 -November 2021

8.2 Baseline survey and stakeholder mapping for smallholder coffee development project

(CODE-P). The work was commissioned by Vi Tree Planting Foundation (Vi Agroforestry)

Tanzania

### December 2019-January 2020

**8.3** Lead and sole consultant, strengthening business and entrepreneurship for women groups' access to LGAS women funds. The work was commissioned by SNV Tanzania

## October 2019-January 2020

**8.4** Lead consultant, midterm review of SWISSAID *Tanzania* Programme in thematic areas of Agriculture, Fish farming and Governance and Accountability in extractive sector in Tanzania.

# August -September 2019

**8.5** Lead and sole consultant, analysis of the beans value chain in East Africa, specifically in Tanzania, to examine any potential to export beans to Japan. The work was commissioned by Global Business Promotion Department, IC Net Limited

# 8.6 February – June 2019

Lead consultant, technical support to strengthen performance of the established Zanzibar dairy producers associations. (Develop cooperative business model and network-based operation for strong and active dairy associations; coach and mentor leaders of the associations and their members on association management and development of cooperative manuals, create awareness of active milk collection centres on milk quality and compliance with safety requirements; facilitate the selection process of each association's leaders within the first month of the Term to be selected based on each association's constitution and provide constructive and creative alternative recommendations on strengthening the dairy associations. The work was by Heifer International Tanzania, Dairy Hub Integrated Model (DHIM) Project.

### December 2018-February 2019

**8.7** Team member, feasibility study for establishment of smallholder coffee production in Kigoma. The work was commissioned by Tanzania Agricultural Development Bank (TADB).

#### November 2018

**8.8** Impact Evaluation for Integrated Community Development Projects (ICDP) Implemented by ACT Diocese Morogoro 2007 to 2016 in Kilosa, Gairo and Kilombero Districts

#### November 2017-August 2018

8.9 Lead consultant, provision of Technical Assistance to Nurture Development of the Zanzibar Dairy Producer Association or Union in Zanzibar under the DHIM Project. The work was by Heifer International Tanzania, Dairy Hub Integrated Model (DHIM) Project.

### March -May, 2018

**8.10** Lead Consultant on Final Evaluation of the Commercial Agriculture for Smallholder in Horticulture (CASH) Project in Zanzibar (2015-2017), the work was commissioned by Voluntary Service Overseas (VSO)

#### **August-September 2017:**

**8.11** Team member, Data Mapping in Relation to the Agricultural Routine Data System (ARDS) Data Use for "The Project for Capacity Development On Data Collection, Analysis And Data-Based Reporting Under ASDP". Japan International Cooperation Agency (JICA) commissioned the work.

### March-May, 2017

**8.12** Research assistant on Agricultural Joint Sector review (JSR) AGRICULTURE JOINT SECTOR REVIEW (JSR) 2014/15 AND 2015/16 for Regional Strategic Analysis and Knowledge Support System in Tanzania. the work was commissioned by Japan International Cooperation Agency, Tanzania Office to Bureau of Agricultural Consultancy and Advisory Service Sokoine University Agriculture, Morogoro, Tanzania

# March-April, 2017

**8.13** Team member, Study on the Cost of Milk Production in Zanzibar. The work was commissioned by Heifer International Tanzania, Dairy Hub Integrated Model (DHIM) Project.

### January - February 2017

**8.14** Team member, Assessment of the impact of non-compliance on the weight and measure act. The case of irish potatoes in Njombe region. The work was commissioned by MVIWATA

## December 2016-January 2017

8.15 Team member, Cost benefit analysis of establishing Dairy Milk collection centres and storage facilities under Dairy Hub Integrated Model (DHIM) Project in Zanzibar, the work was commissioned by Heifer International Tanzania, Dairy Hub Integrated Model (DHIM) Project

# October-November,2016

**8.16** Team member, Field work as Field supervisor for Tanzania Baseline Household survey 2016 for the effects of variety monitoring on farmers' seed technology adoption (Maize, Beans and Rice seeds) the project implemented in collaboration between SUA and Tegemeo institute of the Egerton University. The project is funded by Bill and Melinda gates foundation.

### September-December 2016

**8.17** Lead consultant, Sunflower Value Chain development: Facilitating processors in developing business plan and link them to service providers including financial institutions. The work commissioned by SNV Organization, Netherlands

### October 2016

8.18 Lead consultant, Cost benefit analysis for re-establishment of nonfunctional oilseed processing factory and Modeling of Business Operation in Ruangwa district. The work commissioned by SNV Organization, Netherlands

## June-September 2016

**8.19** Team member, Capacity Development of RUNALI and Lindi Mwambao Cooperative Unions in Lindi and Mtwara regions Tanzania. The work commissioned by SNV Organization, Netherlands

#### 2013 to date

**8.20** Capacity Building of Kanyovu Coffee Curing and Marketing Limited to Support Coffee Farmers in Kigoma region. Own initiative in supporting farmers

#### March 2016

**8.21** Framed Field Experiment on Investigating the Impacts of Drought Insured Loans on Farmer Group Sustainability and Technology Adoption: The Impact of Index Insurance on Risk Taking in Joint Liability Group Lending. Study conducted by the collaboration of The Ohio State University, Department of Agricultural, Environment and Development Economics, Ohio, USA, and Innovative Agricultural Research Initiative, Tanzania. Training Kanyovu Coffee Cooperative Union on cooperative management, accountability and communication.

#### March 2014

**8.22** Contracted by BACAS-SUA conduct an empirical review on Farming Systems in Tanzania: Empirical Evidence of Changes in Livelihood Patterns and Poverty among Smallholder Farmers

#### October 2014

**8.23** Participated in Baseline survey to determine value chain of dairy produces in Muheza and Bagamoyo Districts, Tanzania. The work funded by World Bank

### September 2014

**8.24** Conducted need assessment of farmers groups in Kigoma region-WEKEZA Project under IRC and World Vision, The work was commissioned by Umoja wa Wawezeshaji, Kigoma, KIOO

### 10. Referees

1. Prof. Provident Dimoso

Institute of Rural Development Planning (IRDP), P.O.Box 138, Dodoma, Mobile: +255713296448, Email: pdimoso@irdp.ac.tz.

Dr. George Kinyashi

Institute of Rural Development Planning (IRDP), P.O.Box 138, Dodoma, Mobile: +2557752907390,

Email: gkinyashi@irdp.ac.tz

3. Prof. Kenneth M.K Bengesi

Sokoine University of Agriculture, P.O.Box 3035, Morogoro, Mobile: +255 655 282 007

E-mail: kenneth.bengesi@sua.ac.tz

### **Declaration statement**

I hereby certify that the information written above is true to the best of my knowledge.

Name: Rogers, Andrew

Date: 11<sup>th</sup> February, 2022 Signature