



2nd RUFORUM TRIENNIAL CONFERENCE

CONCEPT NOTE

TRANSFORMING AFRICAN AGRICULTURAL UNIVERSITIES TO MEANINGFULLY CONTRIBUTE TO AFRICA'S GROWTH AND DEVELOPMENT

IMMERSION OF UNIVERSITY RESEARCH TEAMS

Date: 7th-8th August 2024 (08.30-4:00 AM GMT)

Venue: Hilton Gardens Hotel, Windhoek, Namibia

Contact: Prof. Anthony Egeru (a.egeru@ruforum.org)

BACKGROUND

The Mastercard Foundation in partnership with the Regional Universities Forum for Capacity Building in Agriculture (RUFORUM), Global Confederation of Higher Education Associations for Agricultural and Life Sciences (GCHERA), and 12 African universities to implement the Transforming African Agricultural Universities to Meaningfully Contribute to Africa's Growth and Development (TAGDev 2.0) program. This 10 year program (2023-233) seeks to skill and empower Africa's young people and their Institutions to drive inclusive, equitable and resilient socio-economic development in their societies. It focuses on transformation of agricultural tertiary education to boost and engage Africa's youth, especially women and other disadvantaged demography, in its economic renaissance and growth. The program's design is informed by six major barriers identified through a co-creation and iterative process, as well as lessons learnt during implementation of TAGDev 101. i.e.;

1. Traditional educational models in use at universities and Technical and Vocational Education and Training (TVET) institutions inadequately equip young women and men with the required knowledge and skills to make them change agents in the agricultural sector
2. Policies, systems and practices currently used by universities and TVET institutions do not enable them to be transformative.
3. Negative perceptions towards agriculture by young women and men.
4. Perceptions and other barriers hinder young women and other disadvantaged groups from enrolling into higher tertiary agricultural.
5. Limited university and TVET capacity for entrepreneurship education and commercialization of technologies into products and services for increasing productivity.
6. Weak collaboration between universities, TVETs, public and private sector and other actors to unlock work and business opportunities for young people.

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Co-organisers:





Beyond the barriers analysis, TAGDev 2.0 was designed building on the success and lessons from TAGDev 1.0 that demonstrated that there are immense possibilities that could be realised by delivering a transformative education. Among the lessons that informed the design of TAGDev 2.0 are:

1. Comprehensive and innovative education approaches involving experiential learning both at community and in entrepreneurship produce transformative graduates with great personal dynamism in entrepreneurship, empathy for people and society and competence and competitiveness in the labour market.
2. Investing in catalytic processes such as community action research unlocks the transformative and development capacity of universities as development facilitators and enables universities to provide inclusive development interventions and competence education to the underserved such as the out of school youth.
3. Technical Vocational Education and Training (TVETs) is an under-utilised educational approach with potential to expand education access put young women and men to productive work. However, TVETs require strengthening in terms of entrepreneurial skills for them to translate technical skills into viable enterprises.
4. Universities are eager to adopt and implement the entrepreneurship training as a pathway for contributing to educating entrepreneurial graduates but they require greater support and linkages to effectively enhance internal policies, structures, systems and processes to better establish and coordinate entrepreneurship incubation and business acceleration centers.
5. Inadequate private sector involvement in the research-to-delivery limits adoption of science and management solutions required for economic growth;
6. There is higher return-on-investment and better sustainability at universities when there is strong university leadership commitment and strategic partnerships for mission delivery.

The TAGDev 2.0 Collaborative is led by RUFORUM as the prime institution with 12 universities and GCHERA as the learning organisation. The participating universities have been organised into five different levels (Tier 1 to Tier 5; Figure 1). Tier 1 universities; Egerton University (Kenya) and Gulu University (Uganda) were the pilot universities that piloted the TAGDev 101 transformative education model (Tier 1). University of Bamenda (Cameroon), University of Cape Coast (Ghana), National University of Agriculture (Benin), University of Eldoret (Kenya), and University of Free State (South Africa) were the pilot scale out universities as such fall under (Tier 2). University of Port Harcourt

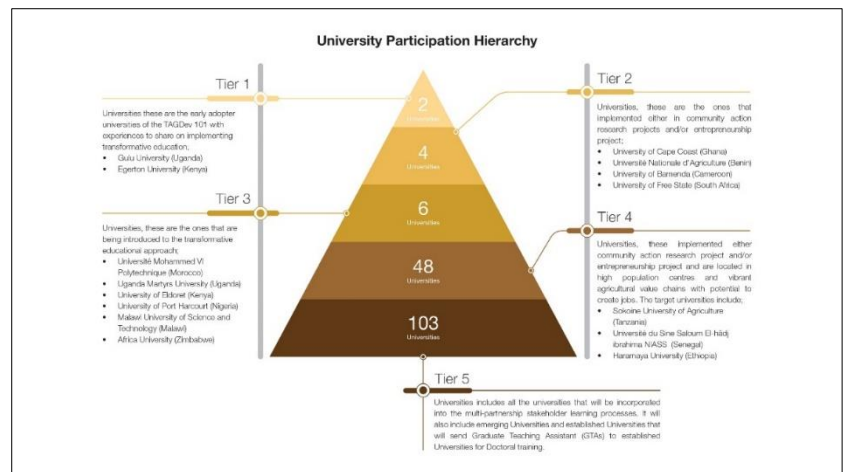


Figure 1. University Participation hierarchy





(Nigeria), Malawi University of Science and Technology (Malawi), Mohamed VI Polytechnique University (UM6P; Morocco), Africa University (Zimbabwe), and Uganda Martyrs University (Uganda) are the newer universities entering the implementation of the TAGDev education model (Tier 3). Each of these 12 universities will implement curriculum review, policies, structures and systems strengthening aimed at

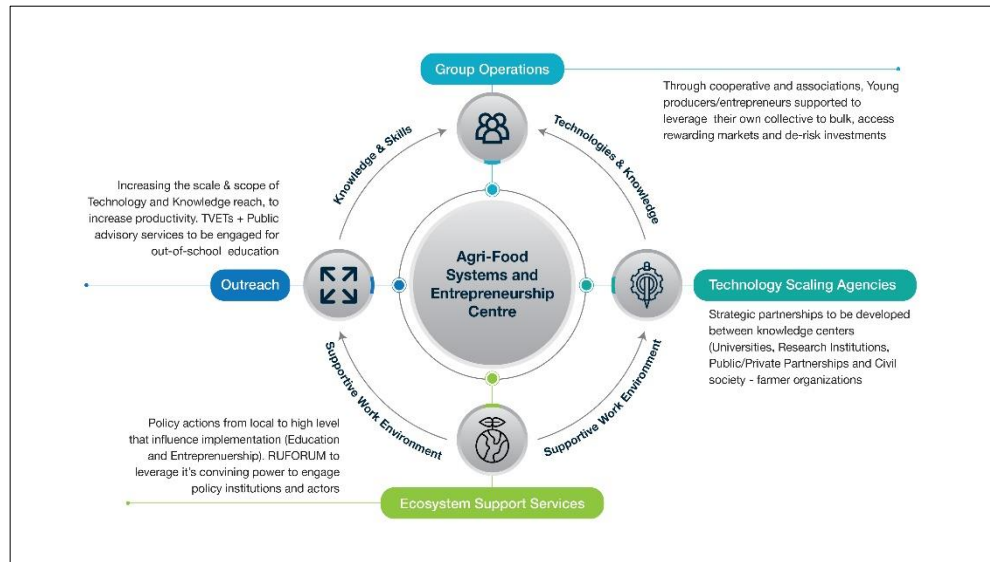


Figure 2: Agrifood systems and entrepreneurship programme set-up for accelerated scaling of agricultural technologies and innovations

improving the quality of education. Meanwhile, Tier 4 universities are those that will join the collaborative through participation in the collaborative of Agrifood Systems and Entrepreneurship research programme (ASEC; Figure 2) and the entrepreneurship incubation process. The Tier 4 universities, together with Tier 1, 2, and 3 will work with other outreach/accelerator organisations such as the farmer organisations at community level, cooperatives and aggregator organisations to accelerate technology transfer in the last mile delivery effort. Further, they will be engaged with Sub-Regional Organisations (SROs) such as Forum for Agricultural Research in Africa (FARA), and African Forum for Agricultural Advisory Services (AFAAS), and West and Central African Council for Agricultural Research and Development (CORAF) among others. The specific additional partners that the universities and RUFORUM will work with to accelerate technology transfer will continue to be co-created.

OBJECTIVES

The main purpose of the TAGDev 2.0 immersion workshop is enhance convergence among participants by enabling a common understanding of the implementation requirements, work methodologies, streams and models and performance and evaluation indicators for accountability. The key participants are Tier 1, Tier 2, Tier 3, and Tier 4 stakeholders who also include, last mile delivery partners and their associated staff. The specific objectives are:

1. Enhance the capacity of program implementers in the design, delivery models and key performance indicators.

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2. Support the delivery partners (Tier 1, 2, 3 & 4 universities) and SROs and other support organizations to refine their models to achieving scale and sustainability of interventions.
3. Support delivery partners to prepare for full-scale rollout of program activities and indication of the partnership council as well as program launch.

APPROACH

The event will utilise a multiplicity of approaches in delivery including pitch decks, facilitated presentations, co-creation sessions and in-person consultation sessions.

EXPECTED OUTCOMES

- a. Harmonized understanding of the TAGDev 2.0 development aspirations and delivery targets.
- b. Clarified collaborative delivery mechanisms and success pathways

PARTICIPANTS

Participants will include TAGDev 2.0 coordinators from 12 universities in Tier 1, 2, and 3 as well as 3 coordinators from Tier 4 universities. It will also include contact persons from Tier 4 universities supporting the delivery of various segments of the program activities. The technology innovation leaders including the private sector actors, and advanced research organizations such as the CGIAR. It will also include the accelerator organizations especially the SROs, and youth support organizations and Entrepreneurship support organizations among others.

ORGANIZERS

The event is organized by RUFORUM Secretariat in partnership with the Mastercard Foundation.

PROGRAMME

Wednesday 7 th August, 2024	
Day One: 7th August, 2024	
CHAIR: Dr. Florence Nakayiwa, Deputy Executive Secretary	
RAPPORTEUR: Waswa ¹ Moses, Emmanuel Okalany ⁷ and Mr. Samuel Erelu	
Time	
08:00-08:30	Arrival and in-person catch-up
08:30-08:40	Agenda Setting: Prof. Anthony Egeru
08:40-09:00	Team introductions
09:00-09:20	Opening remarks and setting the scene: Prof. Patrick Okori, Executive Secretary, RUFORUM

¹ All issues regarding rapporteuring should be addressed to Waswa and Okalany

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09:20-10:20	Four Teams presentation/Pitching (Standing Approach-Poster Basis). Questions and Responses included in this session <ol style="list-style-type: none"> 1. Egerton University 2. Gulu University 3. University of Free State 4. University of Cape Coast
10:20-11:00	Four teams Teams Presentation/Pitching (Standing Approach-Poster Basis) Questions and Responses included in this session <ol style="list-style-type: none"> 5. National University of Agriculture 6. University of Bamenda 7. Université Mohammed VI Polytechnique 8. University of Eldoret
11:00-11:30	Tea and Health Break
11:30-12:20	Four Teams Presentation/Pitching (Standing Approach-Poster Basis) Questions and Responses included in this session <ol style="list-style-type: none"> 9. Africa University 10. Uganda Martyrs University 11. Malawi University of Science and Technology 12. University of Port Harcourt
12:20-13:00	Three Teams Presentation/Pitching (Standing Approach-Poster Basis) Questions and Responses included in this session <ol style="list-style-type: none"> 13. Haramaya University 14. University of Sine Saloum El H Ibrahima Niasse (USSEIN) 15. Sokoine University of Agriculture and Natural Resources
13:00-14:00	Lunch Break
14:00-14:40	Retrofitting the implementation and delivery approaches to development context; the added responsibility for universities in TAGDev 2.0. Dr. Leonard Oruko, M&E Expert and Ms. Joyce Musuvi, MEL Expert, Mastercard Foundation (session includes discussion for ease of understanding the issues raised).
14:40-15:10	Connections with Advanced Research Organisations <ol style="list-style-type: none"> 1. Excellence in Agronomy 2. International Institute of Tropical Agriculture (IITA)
15:10-16:10	Connections with Accelerator Organizations <ol style="list-style-type: none"> 1. Forum for Agricultural Research in Africa (FARA) 2. The African Forum for Agricultural Advisory Services (AFAAS) 3. The Association for Strengthening Agricultural Research in Eastern and Central Africa (ASARECA)

Co-organisers:





	<ol style="list-style-type: none"> 4. The Centre for Coordination of Agricultural Research and Development for Southern Africa (CCARDESA) 5. The West and Central African Council for Agricultural Research and Development (CORAF)
16:10-16:40	<p>Connections with the Private Sector</p> <ol style="list-style-type: none"> 1. Solerchil Technologies, USA 2. Greenhouse Capital, USA 3. Science Technology and Innovation Secretariat, Office of the President, Uganda
16:40-17:00	Day 1: Wrap-up. Prof. Patrick Okori
<p>Day Two: 8th August, 2024</p> <p>CHAIR: Dr. Florence Nakayiwa, Deputy Executive Secretary</p> <p>RAPPORTEUR: Waswa² Moses, Emmanuel Okalany⁷ and Mr. Samuel Erelu</p>	
08:00-8:30	Arrival and in-person catch-up
08:30-08:40	Day One Wrap-up. Prof. Jan Swanepoel, University of Free State
08:40-09:00	Task definition and working team's convergence. Prof. Patrick Okori, Executive Secretary
09:00-09:30	<p>Plenary: Young People Delivery Change with Unique Models</p> <ol style="list-style-type: none"> 1. Gordon Agricultural Organization (GAO), Uganda 2. Nakuru Tubers, Kenya 3. xxx
09:30-11:00	Collaborative Teams Redefining Delivery Pathways, Jobs pathways, Scale-out and reach pathways, and unique models and value propositions. (Respective University teams co-create).
11:00-11:30	Tea break
11:30-12:30	Continuing of Pathways definitions, & indicator alignments and connecting with partners
12:30-13:00	Mapping of the pathways to pitch decks
13:00-14:00	LUNCH BREAK
14:00-15:00	<p>Six Teams Pitch Decks</p> <ol style="list-style-type: none"> 1. Egerton University 2. Gulu University 3. University of Free State 4. University of Cape Coast 5. National University of Agriculture 6. University of Bamenda
15:00-16:00	<p>Six Teams Pitch Decks</p> <ol style="list-style-type: none"> 7. Université Mohammed VI Polytechnique

² All issues regarding rapporteuring should be addressed to Waswa and Okalany

Co-organisers:





	<ul style="list-style-type: none"> 8. University of Eldoret 9. Africa University 10. Uganda Martyrs University 11. Malawi University of Science and Technology 12. University of Port Harcourt
16:00-16:30	Three Teams Pitch Decks <ul style="list-style-type: none"> 13. Haramaya University 14. University of Sine Saloum El H Ibrahima Niasse (USSEIN) 15. Sokoine University of Agriculture and Natural Resources
16:30-17:00	Reflections on the improvements and changes. Dr. Leonard Oruko, M&E Expert
19:00-20:00	Joint Dinner
TAGDEV 2.0 STAFF ORIENTATION 9th -10th August, 2024	
08:00-08:30	Arrival and In-person conversions
08:30-08:50	<p>Welcome Remarks. Dr. Florence Nakayiwa, Deputy Executive Secretary, RUFORUM Secretariat</p> <p>Opening Remarks. Dr. Aster Minwyelet Addamu, Lead, Higher Education Programs - Education and Transitions, Mastercard Foundation.</p>
08:50-09:10	Setting the Scene: Orientation Objectives, Purpose and Expected Outcome. Prof. Anthony Egeru, Program Manager-Skilling & Engagement for Community Development.
09:10-09:40	Understanding the Mastercard Foundation and its strategic programming in Africa. Dr. Aster Minwyelet Addamu, Lead, Higher Education Programs - Education and Transitions, Mastercard Foundation.
09:40-09:50	Plenary Discussion on Strategic Programming of the Mastercard Foundation
09:50-10:20	Mastercard Foundation and RUFORUM Foundational Values: Ms. Olu/Harriet, Mastercard Foundation & Mr. Emmanuel Okalany, RUFORUM Secretariat
10:20-11:00	Developing Overarching education impact measures and needed change to be measured from Education Collaboratives. Ms. Carol Nuga, Mastercard Foundation
11:00-11:30	Tea Break
11:30-12:00	Delivering Value and Create Jobs and Wealth in Agri-food Systems in Africa. Mr. George Apaka, Mastercard Foundation
12:00-12:15	Plenary on value creation, wealth and jobs
12:15-12:45	Inclusive Programming in Development: Why Gender Matters for Success. Joyce Muchena, Mastercard Foundation.
12:45-13:00	Plenary on Gender and Gender Matters in Development
13:00-14:00	LUNCH BREAK

Co-organisers:





14:00-14:30	Identifying, Placement, and Educating Persons with Disability: A Shared Responsibility. Anneke Maarse, Light for the World TBC and Prof. Corli Witthuhn, University of Free State, South Africa.
14:30-14:45	Plenary Discussion on Disability Inclusion
14:45-15:15	Creating Opportunity and Opening Avenues for a fulfilling Life through Refugee Integration. World University of Canada, & Prof. Duncan Ongeng, Gulu University, Uganda
15:15-15:30	Plenary Discussion on Refugee Inclusion
15:30-16:00	Creating a Conducive Environment for All in Higher Education Institutions: Relevance of Safeguarding. Oluranti Adetoye & Harriet, Mastercard Foundation
16:00-16:20	Experiences in implementing the safeguarding process and interventions at Makerere University under the Scholars Program. Prof. Justine Namaalwa, Lead Scholars Program at Makerere University.
16:20-16:40	Plenary on Safeguarding Matters
16:40-17:00	Day One Wrap-up

Co-organisers:

