CONFERENCE BOOKLET

9th Annual ReNAPRI Stakeholder Conference

Looking ahead: "Strengthening Africa's food system through increased productivity, climate resilience and adaptation"Africa

November 1 – 3, 2022
Safari Court Hotel and Conference Centre, Windhoek, Namibia
https://www.renapri.org/2022-conference/

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EXECUTIVE DIRECTOR'S MESSAGE

It is a pleasure to welcome you all, to the 9th Annual ReNAPRI Stakeholders Conference. We value your interest in the work and outputs of our network and are grateful for your continued partnership and support.

ReNAPRI prides itself in being an African owned and African led think tank that is focused on providing good data, analytics, regular outlook and progress reports, policy recommendations and guidance to national governments as well as regional and continental institutions in the African continent. The 9th Annual ReNAPRI Stakeholders Conference is one, in a number of outreach activities that our network implements in order to effectively share knowledge (through engagement with its partners and stakeholders) and disseminate relevant outputs in support of policy making.

Last year, our organisation launched the ReNAPRI Strategic Plan 2021-2026. Since then, the network has been progressively making strides in its efforts to implement the plan and to track progress. In this regard, several activities have taken place since November 2021, to ensure that we achieve the network's vision, which is, "To be a dynamic Pan-African network of universally recognized national agricultural policy research institutes that generate relevant and high-quality evidence, to guide and inform effective policy decisions that promote sustainable solutions across the continent".

Our interventions include, among others, capacity building/training of ReNAPRI network members, as well as the Secretariat and stakeholders including policymakers at national and regional levels targeting east, west, central and southern Africa. We have also been involved in undertaking various studies and stakeholder engagements to support the preparations for the Africa Fertilizer and Soil Health (AFSH)Summit that is due to take place in 2023. Other areas include support in the implementation of Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs) in Africa, under the Paris Agreement on Climate Change as well as deep dive analyses along key commodity value chains, within the context of national agriculture sector strategies or national agricultural investment plans (NAIPs).

The network has also continued to build, strengthen, and nurture strategic partnerships, both in the continent and beyond. Within this context, ReNAPRI has mobilized technical financial and organizational support, and undertaken joint activities with partners, towards achieving its goals. ReNAPRI's partners range from donors, philanthropies, African and international think tanks, universities, national, regional and continental organisations, among others.

The network continues to recognize the challenges facing Africa's food systems, including the effects of disasters and shocks, e.g., the impacts of the COVID-19 pandemic, climate change, and the effects of the Russo-Ukrainian war on our economies. Our network will continue to provide relevant data, analytics, tracking and reporting on issues affecting the continent's food system, to keep policymakers informed.

As we celebrate a decade since the launch of ReNAPRI, we welcome you to join us in launching the next phase of our journey, as we begin to increase our membership across the continent. It is my honour and privilege to welcome you all, once again, to the 2022 Annual ReNAPRI Stakeholders Conference. Your invaluable contributions will be appreciated.

Nalishebo Meebelo (PhD)
Executive Director
ReNAPRI Secretariat

MESSAGE FROM THE BOARD CHAIR

On behalf of the ReNAPRI Board of Directors, it is my honour and privilege to be part of the 9th Annual ReNAPRI Stakeholders Conference and to thank you for your interest in our work. I would also like to thank the Agriculture Trade Policy Institute (ATPI) for accepting to host this important event for our network.

Over the last few years, we have seen ReNAPRI evolve into a network of interest to many organisations in the continent and beyond. This follows the establishment of a Secretariat that coordinates and facilitates the day-to-day activities of the network, and we are grateful for the support that we receive from the staff.

This is the first Annual ReNAPRI Stakeholders Conference since I was elected as Chair of the ReNAPRI Board in December 2022 and I graciously accepted to provide leadership to this vibrant network, for the next 3 years. I am looking forward to working with all of you and to receiving your support during my tenure, as I also pledge my guidance, whenever it will be required.

I am particularly excited to preside over important activities that are guided by our Strategic Plan 2021-2026, and aimed at supporting the growth of our network and the African continent. In this vein, I am reminded of the challenges that are currently facing the continent of Africa and the world at large, as a result of climate change, the COVID 19 pandemic, human induced conflicts and their impact on food and nutrition security, and livelihoods resilience. These new times demand new approaches. It is, therefore, important to bring onto the table innovative approaches which will promote the resilience of Africa's agriculture to secure our common future. ReNAPRI as a network has a key role to play in recommending policy solutions to our stakeholders towards addressing the various challenges facing the African continent.

It is in this light that ReNAPRI is implementing a number of projects relevant for finding solutions for the challenges currently facing the African continent such as:

1. The AU Comprehensive Africa Climate Change Initiative (CAACI) – funded by USAID
2. Support to the organisation of the AU Africa Fertiliser and Soil Health Summit and development of a 10-year Action Plan – funded by Bill and Melinda Gates Foundation and USAID

It is in this light that ReNAPRI is implementing a number of projects relevant for finding solutions for the challenges currently facing the African continent such as:

1. **The AU Comprehensive Africa Climate Change Initiative (CAACI) – funded by USAID**
2. **Support to the organisation of the AU Africa Fertiliser and Soil Health Summit and development of a 10-year Action Plan – funded by Bill and Melinda Gates Foundation and USAID.**
3. **Feed the Future Innovation Lab for Policy Research Capacity and Influence (PRCI) funded by USAID through Michigan State University which supports the Secretariat and our Africa to African Learning initiative.**
4. **Training of ReNAPRI centers and stakeholders in the central, east, west and southern Africa in the use various policy tools.**

I am certain that ReNAPRI is well on the way to becoming Africa's go to think tank, as our network continues to produce high quality evidence needed to support agricultural research and development in Africa.

I take this opportunity to warmly welcome all participants to the 9th Annual ReNAPRI Stakeholders Conference, in Namibia – those who will participate physically and those who will join us virtually. And may the deliberations during the conference generate outputs which will drive a sustained food security agenda on the continent of Africa, especially in a new world of uncertainties related to public health challenges such as the COVID 19 pandemic, national conflicts which disrupt food and agricultural global supply chains and environmental demands driven by climate change.

Damas Philip, PhD,
Director
Chair of the ReNAPRI Board of Director &
Agriculture Principal, College of Economics and Business Studies (CoEBS) at Sokoine University of Agriculture (SUA)

MESSAGE FROM THE HOST

ATPI welcomes all VIPs and delegates to the 9th Annual ReNAPRI Stakeholders Conference to be held in Windhoek, Namibia. This year is special for the network because we are celebrating a decade since its inception in 2012. ReNAPRI will further unveil its plans towards achieving the goals that are set in the Strategic Plan 2021-2026, which include, among others, the need to work towards becoming a go-to thinktank in the African continent, providing high-quality evidence for policymaking.

It is exciting to witness the continuous growth of this network over the years, and more so, because my centre, ATPI, is one of the newest members of the ReNAPRI network. Since joining ReNAPRI, our centre has enjoyed cordial relations with ReNAPRI members based in east, central, west, and southern Africa. ATPI has been involved in studies and outreach activities facilitated by the network and aimed at strengthening Africa's food system and livelihoods resilience, while also building the capacity of experts in ReNAPRI centers and affiliates in the continent.

The Agricultural Trade Policy Institute (ATPI) at the Namibia University of Science and Technology (NUST) collaborates closely with the German Development Cooperation in the Framework of the Support to Evidence-based and Coordinated Agri-Trade Policy Development in Namibia (ECAP) Project. ATPI's joint goal is to improve agricultural trade, along with food policy information and facilitate the exchange to foster sustainable development of the agri-food sector.

Furthermore, ATPI believes in establishing and motivating effective teams. In this regard, the institute brings together varied skills and expertise in areas such as scientific discovery, education, or administration – each of which makes a positive contribution to the whole.

We at ATPI are expected to be the hosts for this year's Annual ReNAPRI Stakeholders Conference. I therefore take this opportunity to warmly welcome all participants to this conference – those who will join us in-person or virtually.
I look forward to being part of this exiting conversation that speaks to strengthening Africa's food system through increased productivity, climate resilience and adaptation.

Welcome to the Land of the Brave!

Salomo Mbai ,
Director
The Agricultural Trade Policy Institute (ATPI) at Namibia University of Science and Technology (NUST)

CONCEPT NOTE

INTRODUCTION

Paul J. Meyer says, "Productivity is never an accident. It is always the result of commitment to excellence, intelligent planning, and focused effort". Furthermore, the World Economic Forum (in its reflection on the 4 quotes that businesses need to know about from Climate Week NYC) highlights the following: that "a changing climate – with rising temperatures [altering] the seasonality of crops and water supplies for irrigation […] – will have a huge impact on agriculture. A three-degree warmer-world would result in agriculture being 50 per cent less productive in 2050 in some parts of the world. This, in turn, will put [a] major strain on the global food supply, with some regions bearing the brunt earlier than others. Keeping a view to how these challenges will develop will help create strategies for resilience and help companies build risk models and locate workforces accordingly".

The theme of this year's ReNAPRI Conference draws on the above two quotes. For, we are all aware that the African continent will need to double up its efforts towards strengthening its food systems, to address the effects of disasters and shocks. This includes the effects of the COVID 19 pandemic, climate change, and the recent Russo-Ukrainian war - which despite being half a world away has impacted African economies somewhat. There is a need to also recognized the importance of building soil health in conjunction with promotion of effective fertilizer use, to better support farmers and to address concerns about agricultural sustainability and resilience in the face of climate change.

ReNAPRI believes that increases in productivity through effective use of fertilizer and sustainable soil management to boost soil health, while ensuring resilience to climate change and implementation of effective adaptation measures is critical. The network is, therefore, pleased to partner with the African Union Commission, AUDA-NEPAD and other stakeholders in preparing for the Africa Fertilizer and Soil Health Summit, which is scheduled to take place in 2023.

This Summit will build on knowledge gained since the African Union Abuja Fertilizer Summit held in 2006, and will also draw on emerging technical knowledge, to develop an African Fertilizer and Soil Health Action Plan. Furthermore, ReNAPRI is currently implementing the Comprehensive Africa Climate Change Initiative (CACCI) with a view to supporting AU member states in the execution of their Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs).This initiative is designed to support the Africa Climate Change and Resilient Development Strategy and Action Plan, and the AU Green Recovery Action Plan.

Overall, the 9th Annual ReNAPRI Stakeholders Conference will, therefore, engage a range of stakeholders committed to increasing productivity, and building sustainable and resilient agri-food systems in the African continent. The conference will identify effective policies and innovative public and private sector investments that will ensure increased productivity and broad-based resilient growth.

9th ReNAPRI STAKEHOLDERS CONFERENCE

Strengthening Africa's food system through increased productivity, climate resilience and adaptation

CONFERENCE THEME

The overarching theme of the 9thth Annual ReNAPRI Stakeholders Conference is; "Looking Ahead: Strengthening Africa's food system through increased productivity, climate resilience and adaptation".

CONFERENCE OBJECTIVES

The purpose of the conference is to create a platform for strategic dialogue and evidence-based guidance. Our premise is that an evidence-based understanding of agricultural value-chain development and trade policy impacts can assist African governments, private firms and civil society groups to anticipate and respond proactively to the emerging challenges in the region.

The key objectives of the 9th Annual ReNAPRI Stakeholders' Conference is to:

1. Contextualize and conversation of a transformed African Agrifood System
2. Identify public and private sector actions that will facilitate the transition from resource dependent to productivity-led growth; and
3. Promote practical ways by which African governments and Pan-African organizations can focus high-impact public investments that embed resilienced and sustainability in downstream levels of the agri-food system

OUR APPROACH

The ReNAPRI conference will be held over a 3-day period and consist of a series of person and virtual activities including;

- VIP Opening Session
- A High-Level panel discussion
- Keynote Presentations that provide a contextual framework and identify priority
- public investments that facilitate increased productivity, as well as sustainable
- and resilient growth, both at farm level and in the downstream stages of the food system;

- Panel Discussions including: policy makers; industry experts/ stakeholders; regional,continental international organisations, charged w i t h identfying concrete international organisations, charged with identifying concrete strategies that address the challenges and unlocks the continent's agricultural potential;
- Interactive Q&A on how best varying stakeholders can support national, regional and continental efforts

PARTICIPANTS

Conference participants will include a range of stakeholders actively engaged in the Africa's food systems and agricultural transformation agenda. These include:

- Policymakers at national level
- The African Union Commission
- Regional Economic Communities
- Sub-Regional Organisations
- Farmers' organizations
- Private sector organizations and companies
- Development thinktanks
- Research organizations (national and international) and academics
- Development partners (technical and financial)
- Women and Youth
- Media etc.,

EXPECTED OUTCOMES

Conference participants will include a range of stakeholders actively engaged in the Africa's food systems and agricultural transformation agenda. These include:

- Greater awareness of fertilizer and soil health matters as well as resilience and sustainability challenges facing the agri-food system.
- Identifying approaches for implementing programs that effectively address these challenges – the practical "how" questions.
- Linkages and new partnership opportunities among the various stakeholders

PLANNING/ORGANIZING COMMITTEES

The planning and organization for this conference is coordinated by the ReNAPRI Secretariat, working closely with the ReNAPRI Technical Chair, ReNAPRI Research Directors and the host ReNAPRI member institution - the Agriculture Trade Policy Research Institute (ATPI) at the Namibia University of Science and Technology (NUST).

FINANCE AND TECHNICAL SUPPORT

Financial and technical support for the conference is provided by key partners including: the United States Agency for International Development (USAID) through the Policy Research, Capacity, and Influence (PRCI) Project and the Comprehensive Africa Climate Change Initiative (CACCI) Project; the Bill and Melinda Gates Foundation through the International Fertilizer Development Center (IFDC), the Agriculture Trade Policy Research Institute (ATPI) at the Namibia University of Science and Technology (NUST), Stellenbosch University, Bureau for Food and Agriculture Policy (BFAP), the Food and Agriculture Organization (FAO) of the United Nations, and all the ReNAPRI centers.

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PROGRAMME-AT-A-GLANCE

Time zone is Central African Time (CAT)

TUESDAY, NOVEMBER 1ST

08h30 – 09h30	Registration of Participants
09h30 – 11h00	***Session 1:*** Megatrends Affecting African Food Systems: Implications for Government Action
	Health Break
11h00 – 11h30	
11h30 – 13h00	***Session 2:*** Farmer's risks and economic use of fertilizer in sub-Saharan Africa
	Lunch
13h00-14h00	
14h00-15h00	***Official Opening Session***
15h00-15h30	*Group Photo & Health Break*
15h30-17h00	***Session 3:*** High Level Panel Discussion on the Africa Fertilizer and Soil Health Summit: Thoughts, Opportunities and Expectations
18h30	Event ReNAPRI @ 10 celebrations

WEDNESDAY, NOVEMBER 2ND

08h00 – 09h30	Breakfast Meetings
09h30 – 11h30	***Session 4:*** Informing Policy: Towards a 10-year African Fertilizer and Soil Health
	Health Break
11h30 – 12h00	***Side Event -*** Namibia Agri-Outlook Baseline 2022-2031
12h00 – 13h00	*Lunch*
13h00-14h00	***Session 5 -*** : Implementation of NDCs and NAPs in Africa under the Paris Agreement on Climate Change
14h00 – 15h30	
	Synthesis and Next Steps
15h30 – 16h00	Conference Closing Remarks
16h00-16h10	***Session 6 -*** SIDE EVENT- STAAARS+
16h10-17h30	

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THURSDAY, NOVEMBER 3RD

08h00 – 09h30	Breakfast Meetings
09h30 – 13h00	***Side Event –*** ECDPM
13h00 – 14h00	*Lunch*
14h30 – 16h00	Field Visit- Namib Mills or Namibia Breweries (Optional)

FULL PROGRAMME

TUESDAY, NOVEMBER 1ST ***14h00 – 15h00***

OPENING REMARKS AND WELCOME:

During this session:

1. Statements will be delivered by continental and international leaders, who are involved in strengthening Africa's food system.
2. The Government of Namibia will officially open the 9th Annual ReNAPRI Stakeholders Conference.

~~Director of Ceremonies~~

Dr. Nalishebo Meebelo
Executive Director, ReNAPRI Secretariat

~~Moderator~~:

Salomo Mbai
Director,ATPI at NUST

Speakers:

Dr. Damas Philip
Chair, ReNAPRI Board of Directors

Prof. Titus Awokuse
Associate Dean for Research and Strategic Partnerships, International Studies and Programs, Michigan State University

Dr. Apollos Nwafor
Vice President, AGRA

Dr. Mamadou Biteye OBE
Executive Secretary, ACBF

Mia Beers
Deputy Assistant Administrator, Bureau for Resilience and Food Security,US Agency for International Development (USAID)

Mr. Domingos Gove
Director, Food Agriculture and Natural Resources Directorate, SADC Secretariat

H.E. Josefa Sacko
Commissioner, DARBE
African Union Commission

Dr.Erold Naomab
Vice Chancellor - NUST

Namibian Government Representative
Minister of Agriculture, Water and Land Reform

MODERATOR AND KEYNOTE SPEAKERS BIO'S:

Director of Ceremonies

Dr. Nalishebo Meebelo
Executive Director
ReNAPRI Secretariat

Dr. Nalishebo Meebelo currently heads the Secretariat of the Regional Network of Agricultural Policy Research Institutes (ReNAPRI). MEEBELO has worked at national, regional, and continental levels in Africa for over 15 years, coordinating the implementation of African Union (AU) policy frameworks including CAADP and the 2014 Malabo Declaration. She co-chaired the Task Force on Food and Nutrition Security Data and Hunger Hotspots in the context of the COVID -19 pandemic, under the Food Trade Coalition for Africa (FTCA) hosted by the Alliance for a Green Revolution in Africa (AGRA). Meebelo was the Regional Champion for iFEED, a tool focused on identifying policy pathways to a climate smart food and nutrition secure Africa. She holds a PhD in Business Studies, an MBA with Finance, and a Graduate Diploma in Business from Edith Cowan University in Western Australia. Meebelo also holds a BA in Economics with Public Administration from the University of Zambia, and is a certified as a Digital Data Analyst by the University of Western Australia

Salomo Mbai

Director, ATPI at NUST

An Agribusiness Management specialist, with expertise in statistical packages for social scientists. Well versed as an expert in agriculture and macroeconomic issues especially regarding agricultural products marketing and trade in the Namibian economy. Experience in the field of governance in general, i.e., linking livestock farmers to markets and international trade and policy analysis. Proven ability to provide visionary leadership and to build corporate value in the public or private sector; well-connected nationally & internationally.

Dr Damas Philip

Board Chair-Regional Network of Agricultural Policy Research Institutes (ReNAPRI)

Dr. Damas Philip is the Dean at the School of Agricultural Economics and Business Studies (SAEBS) at the Sokoine University of Agriculture (SUA). The School has close to 1000 students, a quarter of which are postgraduate students pursuing MSc, MBA (Agribusiness and PhD studies. Bachelor of Business Management (BBM) and PhD (Agribusiness). Prior to joining the Sokoine University of Agriculture, Dr. Philip worked as a Scientific Officer at the Tanzanian Commission for Science and Technology (COSTECH). Dr. Philip holds a Bachelor of Science in General Agriculture and a Master of Science in Agricultural Economics from the Sokoine University of Agriculture. He also holds a PhD in Agricultural Economics from Bonn University. Dr. Philip teaches statistics, farm management and macroeconomics at undergraduate and graduate levels, and supervises undergraduate and postgraduate students' research projects in a wide range of topics relevant for rural development. Dr. Philip has done research and published various articles in natural resource economics and farm management)

Prof. Titus Awokuse

Associate Dean for Research and Strategic Partnerships

Michigan State University

Professor Titus Awokuse is the Associate Dean for Research and Strategic Partnerships at MSU's International Studies and Programs (ISP). He previously served (from 2015-2021) as Chairperson in the Department of Agricultural, Food and Resource Economics at Michigan State University (MSU). Prior to joining MSU, he was Chairperson and Professor in the Department of Applied Economics and Statistics at the University of Delaware. His research interests and activities examine how international trade and food market liberalization policies enhance economic growth, improve food supply chains, and promote food security in developing countries. He has published his scholarly research papers in leading professional journals and his works have been cited in the popular press, including the Canadian Journal of Economics, Economic Letters, European Review of Agricultural Economics, Global Food Security, Journal of Comparative Economics, and World Development, the Economist, LA Times.

He is an internationally respected scholar who has consulted for national governments, international development agencies, non-governmental organizations, and private businesses. Professor Awokuse also made notable contributions to the agricultural and applied economics profession through his leadership roles and service on various committees, advisory boards, and professional associations. He currently serves as an elected member of the Agricultural and Applied Economic Association (AAEA) and is on the Executive Board of the International Agricultural Trade Research Consortium. He served as journal editor of Agricultural and Resource Economics Review (from 2007-2010) and served as member of editorial board of several academic journals. He was a former Chair of the National Association of Agricultural Economics Administrators (NAAEA) section of the AAEA. He earned a Ph.D. in in applied and agricultural economics from Texas A&M University.

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Dr. Apollos Nwafor

Vice President, Alliance for a Green Revolution in Africa (AGRA)

Dr. Apollos is a Nigerian citizen who holds a PHD in Public Policy and Administration (Law and Policy) from Walden University-USA, a Masters in Public Policy and Management from (SOAS) University of London-UK and a Bachelor of Science (B.Sc. Ed) Political Science from the University of Nigeria.

He has extensive experience across Africa ensuring the development and implementation of Pan-African strategies including leading and managing programmes covering education, extractives, public health, agriculture, water and sanitation, electoral reforms, public finance reforms, capacity strengthening for governments and civil society as well as managing multi-country grants, providing strategic policy support and advice to governments and civil society.
With an in depth understanding and passion for agriculture and agricultural development, he has worked with the African Union, implementing agricultural programmes with small holder farmers and sustainable development. Apollos has a firm grasp of the necessity of building relationships at strategic and political levels, forming partnerships with key senior government leaders, commissioners for rural agriculture and technical experts. Additionally, he served as WaterAid's liaison and Adviser to the President of Liberia as Africa's Goodwill Ambassador for WASH in Africa.

Dr. Apollos worked with Oxfam International as its Pan Africa Director where he led the development of the first Oxfam International Pan Africa Strategy, served as the representative to the African Union and other multilateral institutions in Africa as well as led Oxfam's diplomatic engagement at the continental level. As a highly skilled and passionate international development professional.

Apollos believes that development must be inclusive and requires strategic partnerships on the basis of equality and mutual accountability that delivers sustainable results.

Mamadou Biteye OBE

Executive Secretary, ACBF

Mamadou Biteye, a seasoned agricultural economist and development expert, is the Executive Secretary of the African Capacity Building Foundation (ACBF), the African Union's specialized agency for capacity development.

Mr. Biteye joined ACBF from VISA, where he served as Vice-President, Global Head of Inclusive Growth and before that as Regional Head of Social Impact for the Central and Eastern Europe, Middle East, and Africa Region.

Among his achievements at VISA, he collaboratively developed a global financial digital equity and inclusion strategy focused on leveraging VISA products and forging strategic multi-stakeholder partnerships for impact.

He also led the development and implementation of global strategy frameworks for financial education and small and micro-business support for growth and resilience.

He also worked as Managing Director Africa for the Rockefeller Foundation, overseeing the organization's work across the continent. This included work on youth employment, health, philanthropy, agriculture, and food security.

Prior to joining the Rockefeller Foundation, Mr. Biteye served as Oxfam's Regional Director for West Africa.

Major highlights of his service at Oxfam include providing leadership during responses to major humanitarian crises on the continent. As Regional Humanitarian Coordinator for Oxfam International, his strategic leadership was present in responses to several large multi-country humanitarian crises, which included responses to food crises in the Sahel (2010 and 2012), Cholera in Sierra Leone and Liberia (2012), Floods in Nigeria (2012), conflicts in Cote d'Ivoire (2011) and Mali (2012).

In recognition of his humanitarian work, Mr. Biteye was made Honorary Officer of the Most Excellent Order of the British Empire for leadership.

Mr. Biteye serves on several advisory boards, including the Solutions for Youth Employment (S4YE), African Women Impact Fund, Center on African Philanthropy and Social Investment, Niyel and currently serves on the Board of Directors of myAgro. In 2019, he was listed among the 100 Most Influential Africans by The Africa Report.
Mr. Biteye holds a Master's Degree in Agricultural Economics from Ohio State University in the U.S, and a Master's Degree and Bachelor of Science Degree in Agricultural Economics from The Crimean Agricultural Institute in Ukraine.

Mia Beers

Deputy Assistant Administrator Bureau for Resilience and Food Security ,Bureau for Resilience and Food Security-USAID

Mia Beers currently serves as Deputy Assistant Administrator in the Bureau for Resilience and Food Security (RFS). In this role, she oversees the strategic direction and implementation of the Bureau's work around resilience; country support; policy, analysis, learning and strategic engagement; advancing the multiple U.S. Government strategies and initiatives that RFS leads.

Ms. Beers has a 30-year career in the international humanitarian and development sector, where she has held various leadership positions. She previously helped build USAID's Bureau for Humanitarian Assistance, where she established the Office of Global Policy, Partnership, Programs and Communications and coordinated key strategies around humanitarian policy; emergency classification levels; early recovery, risk reductionand resilience; and localization. Over the last decade at USAID, she headed a division comprised of 150 staff in six locations around the world, focused on global policy; multilateral engagement; system leadership; local capacity strengthening; interagency coordination and training; public-private engagement; and strategic communications. She managed a diverse program portfolio; designed new international initiatives to empower senior field leaders as well as the next generation of humanitarian leaders; created strategic partnerships with various think tanks and multilateral organizations; created mentoring programs and spearheaded new DEIA initiatives for the system.

Ms. Beers was posted overseas for over fourteen years working on humanitarian crises across Africa, the Middle East, and Asia. While with USAID, Ms. Beers led multiple large interagency Disaster Assistance Response Teams responding to complex crises and natural disasters around the world, as well as Response Management Teams for Libya and Burma. Ms. Beers also worked for USAID's regional office in East Africa managing

development and humanitarian programs and for a NGO based in Somalia, coordinating capacity strengthening and multi-sectoral programs for local organizations. She has also worked for several non-profits on democracy and citizenship initiatives. Ms. Beers has served on the Board of Directors and Advisory Groups of numerous overseas organizations in her personal capacity.

Ms. Beers holds a BA in International Affairs from George Washington University and a MPA from American University's Key Executive Leadership Program. She is a graduate of the MIT Seminar XXI Program and the Foreign Service Institute's National Security Executive Leadership Seminar. Ms. Beers has won numerous honor awards for her work overseas, including the Samuel J. Heyman Service to America group medal for herwork on the U.S. Ebola Disaster Assistance Response Team. She often serves as guest lecturer at various universities on leadership and policy issues.

Domingos Gove

Director, Food Agriculture and National Resources Directorate-SADC Secretariat

Mr Domingos Gove is Director of Food, Agriculture and Natural Resources, SADC, Botswana. He has more than 32 years of working experience, in the areas of Coastal and Marine Resources Management, Conservation and Protection (Coastal Dunes, Mangroves, Seagrasses, Coral Reefs, Terrestrial and Marine Protected Areas, etc); Institutional Management; Human Resources Management; Leadership; Lecturing; Coastal Zone Planning (Macro-zoning, Strategic Environmental Assessment, Environmental Impact Assessment); Fisheries Research, Management and Governance, including Small-Scale, Semi-Industrial and Industrial Fisheries – Shrimp, Demersal and Pelagic, including Tuna; Regional Fisheries and Marine Resources Governance – South West Indian Ocean Fisheries Commission, Indian Ocean Tuna Commission. Currently addressing regional agriculture (crops, livestock, forest and fisheries/aquaculture, food security), wildlife, environment and tourism policies and strategies".

9th ReNAPRI STAKEHOLDERS CONFERENCE

Strengthening Africa's food system through increased productivity, climate resilience and adaptation

Amb. Josefa Sacko

Commissioner, African Union Commission Department of Agriculture, Rural Development, Blue Economy, and Sustainable Environment

H.E. Ambassador Josefa Leonel Correia Sacko, an Angolan national, is a leading African Agronomist. She is the Commissioner for Agriculture, Rural Development, Blue Economy, and Sustainable Environment (ARBE) of the African Union Commission. Prior to her election, she was Special Adviser to two Ministers in Angola: the Angolan Minister of Environment where she also served as Ambassador responsible for Climate Change. As advisor to the Minister of Agriculture, Amb. Sacko oversaw Food Security, Eradication of Hunger and Poverty Reduction. She was also the former Secretary General of the Inter African Coffee Organization (IACO) for 13 years in Cote D'Ivoire where she oversaw the coffee economy of 25 African coffee producing countries. During her tenure, she successfully advocated for the empowerment of small scale coffee farmers across the continent by setting up Regional Centres of Excellence for Capacity Building of Member States, on Genetic Material Conservation, Coffee Quality Improvement and Cup Tasting Liquor in Cote d'Ivoire, Uganda, Cameroon and Zambia.

Madam Sacko has built up her international profile and reputation by either consulting or working with several Regional, and Global Institutional on Agriculture including the World Trade Organization (WTO), African Union (AU), International Coffee Organization(ICO), African Development Bank (AfDB), African Export Import Bank (AFREXIMBANK),(FAO), UNECA, NEPAD etc. Madam Sacko speaks fluent Portuguese, French, English,Spanish and Lingala.

Dr. Erold Naomab

Vice Chancellor

NUST

Dr. Naomab was born on 2 April 1977. He grew up Omaruru in the Erongo Region of Namibia. He attended schools in Omaruru, Okombahe and Otjiwarongo. After a brief stint at a consultancy firm Naomab started tertiary education at the University of Namibia, graduating with Bachelor and Master of Science. He then studied at Nottingham Trent University in England and obtained another Master degree (Research in Strategic Resource Management) as well as a PhD in Science.

He worked at the Southern campus of the University of Namibia (UNAM) in Keetmanshoop where he rose to the position of assistant pro-vice chancellor, UNAM's highest-ranking administrator at that campus.[2] In January 2021 he was appointed vice-chancellor of the Namibia University of Science and Technology (NUST), succeeding the founding rector Tjama Tjivikua, and taking over from Andrew Niikondo who acted in that position

TUESDAY, NOVEMBER 1ST ***09:30 – 11:00***

SESSION 1:

MEGATRENDS AFFECTING AFRICAN FOOD SYSTEMS: IMPLICATIONS FOR GOVERNMENT ACTION.

Overall objective: This session is organized in the context of ongoing discussions regarding constraints in fertilizer and soil health in Africa and needed solutions for the African Union Commission's Fertilizer and Soil Health Action Plan to be presented to Heads of State in 2023 at the AUC's Fertilizer and Soil Health Summit. The overall objective of the session is to encourage understanding of the major trends that are influencing the trajectory of African food systems, with a view to identifying priority areas of action by governments, private sector and donors for sustainable and resilient food systems on the continent.

Specific objectives:

Reflect on the megatrends influencing the trajectory of African food systems that require attention.

Discuss key priority areas of action by governments, donors and private sector for sustainable and resilient African food systems.

PARTICIPANTS AND FORMAT

The format of the session will be as follows:

Keynote presentation: A keynote presentation to highlight the megatrends and their consequences to African food systems will be made to set the stage for expert discussions. The keynote presentation will take 15-20 minutes.

Panel Discussion: The Moderator will convene a panel composed of six experts from a range of organizations, including Alliance for African Partnership (AAP), Food and Agriculture Organization (FAO), University of Florida and African Plant Nutrition Institute (APNI) and ReNAPRI. The panelists will be provided specific questions to which they will respond, and which will guide the discussions. Each panelist will speak for 6-8 minutes

Floor discussion: The panelists will provide material for a moderated floor discussion to engage the audience and elicit more insights on the topic.

Moderator:

Roux- Che' Locke
Group Manager,Corporate Relations
Ohlthaver & List

Keynote Presentation:

Dr. John Olwande
Research Fellow
Tegemeo Institute, Egerton University

Panelists:

Prof.Richard Mkandawire
Africa Director (AAP) &
Chair Malawi Planning Comission

Mr.Chance Kabaghe
Executive Director (IAPRI)
Board Chair (ReNAPRI)

Mr. Ronald Vargas
Secretary Global Soil
PartnershipFAO

Prof. Pedro Sanchez
Professor Emeritus
University of Florida& World Food Prize Laureate)

Dr. Shamie Zingore
Director of Research & Development
African Plant Nutrition Institute (APNI)

Prof. Thomas Jayne
Professor Emeritus
Michigan State University (MSU)& Board Member (ReNAPRI)

MODERATOR AND KEYNOTE SPEAKERS BIO'S:

Roux-Che' Locke
Group Manager,Corporate Relations
Ohlthaver & List

Roux-ché Locke is a renowned Namibian media personality who started her career as a news anchor and radio presenter at the Namibian Broadcasting Corporation (NBC) in 1997 and has since become a household name to many Namibians. Locke - a Journalism and Communication Technology graduate from the Namibia University of Science and Technology (NUST) – is a member of the Group Executive of Namibia's largest privately-owned group of companies, the Ohlthaver & List (O&L) Group, leading its Corporate Relations Department. She has successfully completed the GAP International 2019 Leveraging Genius Conference – a first for the African continent. Gap International is a global performance consulting company that works with executives and their organizations to produce extraordinary business results in the ever-changing marketplace.

Locke is well-known for her eloquence and expertise when playing the role as Hostess/ MC, evident in the number of high-profile national and international events she has hosted with existing and prospective clients securing her professional services. A seasoned media personality with a rich track-record of more than 20 years' experience, Locke uses her voice to lead conversation as change agent to make a difference - whether it isabout education and gender equality; helping survivors of domestic abuse and violencespeak out; addressing poverty, and/or advancing the agenda of inspiring and consistent leadership, Locke advocates for all "to create a space where you appreciate the value of your role in being the main character of your life".

Keynote

Dr. John Olwande
Research Fellow, Tegemeo Institute at Egerton University, (ReNAPRI)

John Olwande was born and raised in rural Kenya. He spent about seven years after his bachelor's degree working in research on agricultural policy issues. During these years, he observed that farming communities in low income countries persistently face three major challenges: low agricultural productivity, food and nutrition insecurity and poverty. John is convinced that well-harnessed transformative technologies that sustainably manage productive resources to raise farm productivity, and markets and institutions that provide incentive structures that encourage appropriate investments in response to farmers' needs are critical to resolving these challenges. His broad interest is in international development, with research focus on economics of sustainable agriculture and agricultural markets. His goal is to contribute to sustainable development of farming communities in especially low income countries

Panelist

Prof. Richard Mkandawire
Africa Director, Alliance for African Partnerships (AAP)

Prof. Richard Mkandawire is a Socio-economist and a Rural Development expert. He is currently; the Africa Director of the Alliance for African Partnership (AAP), and Chairperson, Malawi Planning Commission. Before joining AAP, he worked as Vice President of the African Fertilizer and Agribusiness Partnership where he led a team of experts in driving innovative interventions for efficient and effective delivery of fertilizers among smallholder farmers in Africa.

Prior to joining AFAP, Prof. Mkandawire was Senior Advisor to the New Partnership for Africa's Development (NEPAD), where he was the principal architect in the design of NEPAD's Comprehensive Africa Agriculture Development Program (CAADP) and a catalyzer for its acceptance by African Heads of State and Donor Agencies. During CAADP's critical initial decade, he served as CAADP's heart and soul, as well as its public face.

Prof Mkandawire's academic career includes teaching and research at in the University of Malawi at Bunda College of Agriculture (LUANAR) where he was at the helm of leadership in the establishment of the Centre for Agriculture Research and Development (CARD). After LUANAR, Prof. Mkandawire worked with the Commonwealth Secretariat as the Africa Regional Director for Youth Programs. For a period of 6 years he was instrumental in the establishment of National Youth Development initiatives across African Commonwealth Counties including serving as the founding Director of the Centre for Youth Studies at the University of Venda in South Africa. Prof. Mkandawire's development initiatives have been recognized across the continent. In 2008 he received an Honorary Doctorate from the University of KwaZulu-Natal for his work in spearheading the CAADP agenda andin 2008 he was an awardee of "Drivers of Change" for his leadership in driving CAADP acceptance by African Heads of State and Government and development partners. In 2012 the University of Pretoria appointed him as "Extra-Ordinary Professor" for his contribution to spearheading agriculture transformation in Africa. Prof. Mkandawire has over the years published extensively in agriculture development policy and related areas.

Panelist

Mr. Chance Kabaghe

Executive Director (IAPRI) & Board Member (ReNAPRI)

Chance Kabaghe has been the Executive Director of Indaba Agricultural Policy Research Institute (IAPRI), since 2012 when it transitioned from the Food Security Research Project (FSRP). He has a BSc and MSc Degree in Agricultural Economics from the University of Zambia and London University (WYE College) respectively with more than 25 years' experience in agricultural policy and agribusiness management and analysis. He is one of Zambia's leading agribusiness practitioners and professionals.

His career has bridged multiple worlds – in agri-business, government, public policy and academia – all at very high levels and with impressively broad impact in key areas affecting agricultural development. In the business world, he played a key role in the promotion of hybrid maize seeds while serving as Marketing Director cum Assistant Chief Executive Officer of Zambia Seed Company Limited (ZAMSEED) during the period 1985 to 1995. He continues active involvement in many of Zambia's major agri-businesses, serving as Director and Chairman on multiple agribusiness corporate boards including Seedco which is a leading seed company in Zambia and the Sub-Saharan African Region.

In government, he served as Deputy Minister of Agriculture and Livestock where he was in charge of agricultural policy, planning and marketing. He was the first Executive Director of Zambia's Food Reserve Agency, where he was instrumental in establishing Zambia's market-friendly system of strategic food reserves. Drawing from his early career in the academic world as a university lecturer at the University of Zambia School of Agricultural Sciences, Mr Kabaghe has emerged as a key leader in national and regional agricultural policy debates

As Chief Executive Officer of IAPRI, he is responsible to the Board Directors for the direction and management of the Institute's research, capacity building, stakeholder consultation, coordination and general administration and financial management. At the regional level, he is the Chairman of the Regional Network of Agricultural Policy Institutes (ReNAPRI) in Eastern and Southern Africa which is comprised of nine (9) countries.

Mr Kabaghe has in the past been involved in the development of many agricultural policies in Zambia such as the Agricultural Marketing Bill, Food Reserve Act, Agricultural Credits Act, and the Cotton Act etc. He also sits on the COMESA Business Council (CBC) where he chairs the Agricultural Committee.

Previously he was appointed to lead the Michigan State University run FSRP from 2009 until it was transformed in 2012 into IAPRI in order to enhance the interface between empirical policy analysis and transmission of these findings to key stakeholders especially policy makers, policy implementers and the private sector.

Panelist

Mr. Ronald Vargas
Secretary Global Soil Partnership
FAO

Ronald is a soil scientist with over 15 years of working experience in natural resources management with a focus on sustainable soil management for food security and ecosystem services. He joined FAO in 2011 as a Land and Water Officer and is the Secretary of the Global Soil Partnership (GSP) since its establishment in 2012. He has supervised the implementation of the GSP, its regional soil partnerships and the institution of the Intergovernmental Technical Panel on Soils. He leads the technical and scientific cooperation within and among regions, coordinates and facilitates the establishment of joint actions between governments, research institutions and NGOs for the achievement of soil-related SDGs. He promoted the International Year of Soils, the revised World Soil Charter, the Status of the World's Soil Resources Report, the Voluntary Guidelines for Sustainable Soil Management, the International Code of Conduct for the sustainable use and management of fertilizers, the protocol for the assessment of Sustainable Soil Management and the preparation of audience-specific technical and communication material for the World Soil Day campaigns.

Panelist

Prof. Pedro Sanchez

Professor Emeritus, University of Florida &
World Food Prize Laureate

Pedro Sanchez attributes the roots of his life's work in soil sciences to the fact that he always liked to "play with dirt." That boyhood pastime was nurtured by the fact that his family owned a fertilizer blending business in Cuba, and it eventually led Sanchez to become a world-renowned soil scientist. He is now the director of the Earth Institute's Tropical Agriculture and Rural Environment Program and a senior research scholar. After his undergraduate education in soil sciences at Cornell University, where he took some particularly influential seminars on starvation in India, Sanchez headed to the Philippines as a graduate student in tropical soils, becoming what he calls "a foot soldier in the Green Revolution," working on rice.

Sanchez hopes that what he saw happen in the Green Revolution in Asia in the 1970s can now happen in Africa. Sanchez, who served as director general of the World Agroforestry Center (ICRAF) headquartered in Nairobi, Kenya, from 1991 to 2001, and as co-chair of the UN Millennium Project Hunger Task Force, is committed to making Africa "get out of hunger" in the next 10 to 20 years. It is happening, Sanchez says. You only need to look at Malawi, a country where Sanchez has served as an advisor. "Five years ago Malawi was 43 percent dependent on food aid, and because of political will, Malawi has doubled its yield in the past two years, and food prices remain low."

Sanchez, who also directs the African Soils Information Service (AfSIS), which is developing a digital soils map of the world, received his B.S., M.S. and Ph.D. degrees in soil science from Cornell University. He is a fellow of the American Academy of Arts and Sciences, the American Society of Agronomy, the Soil Science Society of America, and the American Association for the Advancement of Science.

He serves on the Board of Agriculture and Natural Resources of the National Academy of Sciences. Sanchez has received honorary Doctor of Science degrees from the Catholic University of Leuven, Belgium; the University of Guelph, Canada; and Ohio State University, USA. He is professor emeritus of soil science and forestry at North Carolina State University. He has received decorations from the governments of Colombia and Peru, and was anointed Luo Elder with the name of Odera Akang'o by the Luo community of Western Kenya. Sanchez is the 2002 World Food Prize laureate and a 2004 MacArthur Fellow.

Panelist

Dr. Shamie Zingore
APNI

Dr. Shamie Zingore is Director of Research and Development for the African Plant Nutrition Institute (APNI). He is based in headquarters at Benguérir, Morocco.

Shamie was born in north-east Zimbabwe and brought up in Harare. He received his B.Sc. and M.Sc. degrees in Soil Science at the University of Zimbabwe. He worked for the Department of Soil Science and Agricultural Engineering as research assistant before studying for a Ph.D. at Wageningen University with support from the Tropical soil Biology and Fertility Institute of the Centro Internacional de Agricultura Tropical (TSBF-CIAT). After completing his Ph.D., Dr. Zingore worked at TSBF-CIAT to implement regional projects that developed principles for improving management of fertilizers and organic nutrient resources within crop-livestock farming systems in sub-Saharan Africa. He worked extensively with farmer groups, input suppliers and other stakeholders to develop innovations, build capacity, and promote information exchange on soil fertility management practices for enhancing productivity of agriculture in Africa.

Prior to joining APNI, Dr. Zingore was Director of the sub-Saharan Africa Program for the International Plant Nutrition Institute (IPNI). In this role, Shamie established the IPNI regional program and led IPNI's research for development initiatives to promote scientific information on sustainable plant nutrition and soil fertility management. He established and coordinated collaborative research programs with various international organization, national research and extension systems, Universities, development agencies and with IPNI's global programs.

Dr. Zingore's main research interests focus on soil fertility and soil organic matter management, farming systems analysis and nutrient use and cycling in crop production systems. Shamie has maintained a strong interest in application of crop-soil models and decision support systems to improve recommendations for fertilizer and soil fertility management. He has authored 47 scientific papers in peer-reviewed journals, and has produced a wide range of book chapters and extension publications. He has also supervised numerous M.Sc. and Ph.D. students.

Panelist

Prof. Thom Jayne
University Foundation Professor, Michigan State University

Prof. Jayne's career has been devoted to working with African colleagues to promote effective policy responses to poverty in Africa. Jayne is Professor in the Department of Agricultural, Food, and Resource Economics at Michigan State University. He is also Adjunct Professor at the Indaba Agricultural Policy Research Institute in Lusaka, Zambia, and is a Distinguished Fellow of the African Association of Agricultural Economists.
He has mentored dozens of young Africa professionals and played a major role in building MSU's partnerships with African research institutes, serving as co-director of several grants from the Gates Foundation focusing on building sustainable research capacity in Africa.

He has over 25 years of experience conducting research on agricultural productivity and markets. Jayne sits on the editorial boards of two professional journals, received a top paper award in 2004 by the International Association of Agricultural Economists, co-authored a paper awarded the T.W. Schultz Award at the 2009 International Association of Agricultural Economists Triennial Meetings, received the 2009 Outstanding Article Award in Agricultural Economics, and co-authored a paper awarded First Prize at the 2010 tri-annual meetings of the African Association of Agricultural Economists.

Jayne also received a Research Excellence Award in 2011 from MSU's Agricultural, Food and Resource Economics Department. He currently serves on the advisoryboards of several initiatives dedicated to building institutional capacity in sub-Saharan Africa, including the Global Development Network's Global Research Capacity Building Program, and the Regional Network of Agricultural Policy Research Institutes in Eastern and Southern Africa

TUESDAY, NOVEMBER 1ST ***11:30 – 13:00***

SESSION 2:

FARMER'S RISKS AND ECONOMIC USE OF FERTILIZER IN SUB SAHARAN AFRICA

Average fertilizer use in sub Saharan Africa although rising have remained well below the targeted 50kg of nutrients per hectare. Countries across SSA have implemented a variety of strategies including very costly subsidy programmes to improve farmer access to fertilizers and complementary inputs and to increase their use, with widely varying results. However, one of the greatest challenges facing the region is agricultural land degradation associated with population pressure and the closing of the land frontier.

Since the 1960s, agricultural production growth in SSA has occurred primarily via a combination of extensive and intensive means: cultivating more land (including marginal lands), reducing fallow periods and increasing crop density. Yield growth has contributed less than 20% of SSA's total agricultual production growth since 1990. But rising population densities in many parts of Africa are making continued reliance on area expansion untenable for millions of African farmers. In addition, soils have been degraded, leading to losses of soil fertility and biological processes that severely reduce soil health and production potential. Unfortunately, management practices aimed at building soil health and soil responsiveness to fertilizers are not part of public policy and are implemented only sporadically due to limited resource availability, lack of knowledge, and cultural and financial constraints.

There are major emerging trends across the continent that will define sustainable and resilient approaches to agricultural productivity growth and economic transformation in Africa. A key starting point is that the intensity of inorganic fertilizer will need to rise dramatically, yet inorganic fertilizer alone has proven to be insufficient to sustainably improve yields or achieve resilience; African governments and development partners will need to focus on a much broader suite of actions to achieve sustainable and resilient agricultural productivity growth that leads to economic transformation.
The African Union Commission has recognized the importance of building soil health in conjunction with promotion of fertilizer markets and use in order to better support farmers and to address concerns about agricultural sustainability and resilience in the

face of climate change.

The convening of a 2023 Fertilizer and Soil Health Summit by the African Union Commission has the goal of developing an Africa Fertilizer and Soil Health Action Plan that will aim to build a more dynamic fertilizer market while also considering low and declining soil health as a primary constraint to fertilizer efficacy, profitability and use on the continent.

OBJECTIVE OF THE BREAKOUT SESSION

The purpose of this session is to have a discussion with experts, policy makers, private sector, research community and development partners on what concrete strategies and actions need to be taken by African leaders and stakeholders over the next 10 years to achieve sustainable agricultural productivity growth and transformation. The session will endeavor to find solutions to promoting sustainable soil health practices and unlocknew opportunities for expanded fertilizer use within a sustainable agriculture context. The recommendations from the session will contribute to strengthening the technical analysis that will feed into the development of the African Fertilizer and Soil Health ActionPlan.

EXPECTED OUTCOMES

The proposed session will generate consensus on key recommendations to promoting sustainable soil health practices that will unlock new opportunities for expanded fertilizer use within a sustainable agriculture context. The recommendations will contribute to strengthening the technical analysis and input into the Africa Fertilizer and Soil Health Action Plan that the Africa Union Commission will bring to the attention of African leaders at the forth coming Africa Fertilizer and Soil Health Summit. The session will have the following outcomes:

- Increased understanding of why addressing both soil health and fertilizer challenges is at the foundation of Africa's agricultural and economic transformation.
- Discussion of farmer risks associated with fertilizer use and potential risk mitigation strategies.
- Roadmap for updating or developing policies and regulatory frameworks to promote fertilizer use and soil health.

PARTICIPANTS AND FORMAT

The format of the session will be as follows:

Panel: The Moderator will convene a panel composed of leaders in agricultural research and policy to discuss the priority areas around fertilizers and soil health as presented by the key note speakers. Panelist will answer two main question as follows: What is hindering increased use of fertilizer and fertilizer response among smallholder farmers? What concrete actions need to be taken in order to resolve the challenges in a sustainable way?

Floor discussion: The opening speakers and panelists will provide material for a moderated floor discussion to engage the audience and elicit more insights on the topic.

Moderator:

Kazembire Zemburuka
Communications Director
Bank of Nambia

Keynote Presentation:

Dr. Anthony Chapoto
Research Director: Indaba Agricultural Policy
Research Institute (IAPRI), Technical Director (ReNAPRI)

~~Panelists~~:

Prof. Thomas Jayne
Professor Emeritus
Michigan State University (MSU)& Board Member (ReNAPRI)

Mr.Sebastian Nduva
Lead Africa Fertilizer
International Fertilizer Development Centre (IFDC)

Ms. Jane Mulemba
Farmer
Namibia

Eckhart Fortsch
Farmer
Namibia

Dr. Ndeye Fatou Faye Mane'
Economist (PhD)
Institut Sénégalais de Recherche Agricoles (ISRA)

Mr. Thabani Mathews Siziba
Agricultural Economist
Ministry of Lands, Agriculture, Fisheries, Water and Rural Development

MODERATOR, KEYNOTE PRESENTER AND PANELISTS' BIO'S

Moderator

Kazembire Zemburuka
Communications Director
Bank Of Namibia

Experienced Communications Manager with a demonstrated history of working in the bankingindustry.SkilledinJournalism,InternationalRelations,CorporateCommunications, Marketing Strategy, and Social Media. Strong media and communication professional with a MA International Journalism focused in International Journalism from Cardiff University / Prifysgol Caerdydd.

Panelist

Dr. Antony Chapoto

Research Director: Indaba Agricultural Policy Research Institute (IAPRI), (ReNAPRI)

Dr. Chapoto joined the Indaba Agricultural Policy Research Institute (IAPRI) in July 2014 as the Research Director, coming from the International Food Policy Research Institute (IFPRI) where he was a Research Fellow. As a Research Fellow, he worked under the Development Strategy and Governance Division based in Accra, Ghana withIFPRI's Ghana Strategy Support Program. Prior to IFPRI, Dr. Chapoto was an AssistantProfessor for five years and an Associate Professor for one year in the Department of Agricultural, Food, and Resource Economics at Michigan State University. During that time, he was stationed in Zambia under the Food Security Research Project in Lusaka as the USAID Chief of Party and Research Coordinator. His research interests focus on agricultural development issues in Africa, including agricultural technology and productivity, smallholder farm commercialization, home-grown medium and large-scale farmers, and food markets and policy. Dr. Chapoto has a PhD in Agricultural Economics from Michigan State University and a Masters in Agricultural Economics from the University of Zimbabwe.

Keynote Presenter

Prof. Thom Jayne

University Foundation Professor, Michigan State University

Prof. Jayne's career has been devoted to working with African colleagues to promote effective policy responses to poverty in Africa. Jayne is Professor in the Department of Agricultural, Food, and Resource Economics at Michigan State University. He is also Adjunct Professor at the Indaba Agricultural Policy Research Institute in Lusaka, Zambia, and is a Distinguished Fellow of the African Association of Agricultural Economists.
He has mentored dozens of young Africa professionals and played a major role in building MSU's partnerships with African research institutes, serving as co-director of several grants from the Gates Foundation focusing on building sustainable research capacity in Africa.

He has over 25 years of experience conducting research on agricultural productivity and markets. Jayne sits on the editorial boards of two professional journals, received a top paper award in 2004 by the International Association of Agricultural Economists, co-authored a paper awarded the T.W. Schultz Award at the 2009 International Association of Agricultural Economists Triennial Meetings, received the 2009 Outstanding Article Award in Agricultural Economics, and co-authored a paper awarded First Prize at the 2010 tri-annual meetings of the African Association of Agricultural Economists.

Jayne also received a Research Excellence Award in 2011 from MSU's Agricultural, Food and Resource Economics Department. He currently serves on the advisoryboards of several initiatives dedicated to building institutional capacity in sub-Saharan Africa, including the Global Development Network's Global Research Capacity Building Program, and the Regional Network of Agricultural Policy Research Institutes in Eastern and Southern Africa

Panelist

Sebastain Nduva
Lead, Africa Fertilizer. Org
(IFDC)

Sebastian Nduva is a fertilizer market specialist with a special focus on sub-Saharan African fertilizer market systems. His decade of experience in the African fertilizer value chain includes serving in various capacities with fertilizer production and trading companies. Currently, he is the AfricaFertilizer.org (AFO) Program Lead at the International Fertilizer Development Center (IFDC).

AFO, an initiative supported by various global partners, including IFA, has been collecting, processing, and publishing fertilizer sector statistics for key fertilizer markets in sub-Saharan Africa since 2009. AFO aims to contribute to the development of a sustainable and profitable agriculture sector in Africa by providing clear and suitable fertilizer information, such as production, trade, consumption, and market intelligence, to fertilizer stakeholders within the African continent

Panelist

Jane Muelmba
Small Scale Farmer
Zambia

Jane is a small scale Farmer doing conservation under conservation farming unit(CFU) in Zambia. She has been practicing conservation Agricultural (CA) for fourteen years .She grows maize,soya beans,tomatoes and wheat

Panelist

Eckhart Fortsch
Farmer
Namibia

Dr. Ndeye Fatou Faye Mane'
Economist (PhD)
Institut Sénégalais de Recherche Agricoles (ISRA

Dr. Ndèye Fatou FAYE MANÉ is a research fellow at the Bureau of Macroeconomic Analysis of the Senegalese Institute of Agricultural Research. She holds a doctorate in economics supported in 2017 at Cheikh Anta Diop University in Dakar, after a Master's degree in Public Policy and Development at the Paris School of Economics (PSE) and a Bachelor's degree in Economics at Toulouse 1 Capitole University. In her thesis, she worked on the determinants and impact of the adoption of improved millet and sorghum seeds. Its main areas of research are technology adoption, value chain studies and impact assessment. She has participated in many qualitative and quantitative studies, including a four-year project to analyze the main value chains of agricultural products in Senegal (cereals, horticultural projects, seeds and other inputs). She also carried out impact assessments of development projects in Senegal.

Mr.Thabani Mathews Siziba
Ministry of Lands,Agriculture, Fisheries,Water & Development
Zimbabwe

TUESDAY, NOVEMBER 1ST ***15:30 – 17:00***

SESSION 3 :

HIGH LEVEL PANEL DISCUSSION ON THE AFRICA FERTILIZER AND SOIL HEALTH SUMMIT: THOUGHTS, OPPORTUNITIES AND EXPECTATIONS

Enhanced agricultural production and productivity is a priority area under the African Union (AU)'s Agenda 2063. Furthermore, the 2014 Malabo Declaration is the 10-year flagship programme for agriculture that is aimed at contributing to attaining the aspirations of Agenda 2063. Malabo is designed to ensure Accelerated Growth and Transformation for Shared Prosperity and Improved Livelihoods by 2025. This declaration is expected to address the continent's socio-economic challenges such as unemployment, food and nutrition insecurity, poverty, hunger and malnutrition, low access to finance, gender inequality etc., with a view to improving the livelihoods or people in the continent.

Furthermore, as part of the Decade of Action to achieve the SDGs by 2030, the recent United Nations Food Systems Summit ended with a serious call-to-action, highlighting several thematic areas. The Summit challenged all of us to radically reset our perception of the food systems, including our diets, and matters concerning nutrition security, etc.

Several existing frameworks and recent conversations are therefore, anticipated to contribute to solving challenges in the agricultural sector. These include among others, the AfCFTA, Paris Agreement on Climate Change and the upcoming African Fertiliser and Soil Health Summit, with its proposed Action Plan.

1. The objective of this high-level panel discussion is to interrogate the perceptions of eminent persons/experts/leaders from Africa and beyond, concerning:
2. The role of governments and other key stakeholders in ensuring that we achieve strong food systems and resilient livelihoods in Africa.
3. The role of data-driven evidence-based policies in the quest to attain the aspirations of AU's Agenda 2063 through African and global frameworks such as SDGs, CAADP, Malabo Declaration, AfCFTA, NDCs and NAPs
4. Their thoughts on actions required to develop fertilizer use, while managing soil health in Africa.

Moderator:

Ricardo Goagoseb
Journalist: Namibia

Panelists:

Prof. Titus Awokuse
Associate Dean for Research and Strategic Partnerships at MSU's International Studies and Programs (ISP), Michigan State University

Sebastian Nduva
Lead, AfricaFertilizer.Org International Fertilizer Development Center (IFDC)

Prof. Sieglinde Snapp
Program Director, Soil Health, CYMMIT

Dr. Yemi Akinbamijo
Executive Director, Forum for Agricultural Research in Africa (FARA)

Ndiyapuki Nghituwamata
Executive Director, Ministry of Agriculture, Water and Land Reform

Shamie Zingore
Director of Research and Development
African Plant Nutrition Institute (APNI)

Prof. Thomas Jayne
Professor Emeritus
Michigan State University (MSU)& Board Member (ReNAPRI)

Dr. Godfrey Bahiigwa
Director of the Department of Agriculture, Rural Development, Blue Economy, and Sustainable Development African Union Commission

MODERATOR, KEYNOTE PRESENTER AND PANELISTS' BIO'S

Ricardo Goagoseb
Journalist Namibia

Experienced Broadcast Journalist, Marketing & Communications Manager, Music Executive, and TV Personality

Prof. Titus Awokuse
Associate Dean for Research and Strategic Partnerships
Michigan State University

Professor Titus Awokuse is the Associate Dean for Research and Strategic Partnerships at MSU's International Studies and Programs(ISP). He previously served (from 2015-2021) as Chairperson in the Department of Agricultural, Food and Resource Economics at Michigan State University (MSU). Prior to joining MSU, he was Chairperson and Professor in the Department of Applied Economics and Statistics at the University of Delaware. His research interests and activities examine how international trade and food market liberalization policies enhance economic growth, improve food supply chains, and promote food security in developing countries. He has published his scholarly research papers in leading professional journals and his works have been cited in the popular press, including the Canadian Journal of Economics, Economic Letters, European Review of Agricultural Economics, Global Food Security, Journal of Comparative Economics, and World Development, the Economist, LA Times

Sebastain Nduva
Lead, Africa Fertilizer. Org
(IFDC)

Sebastian Nduva is a fertilizer market specialist with a special focus on sub-Saharan African fertilizer market systems. His decade of experience in the African fertilizer value chain includes serving in various capacities with fertilizer production and trading companies. Currently, he is the AfricaFertilizer.org (AFO) Program Lead at the International Fertilizer Development Center (IFDC).

AFO, an initiative supported by various global partners, including IFA, has been collecting, processing, and publishing fertilizer sector statistics for key fertilizer markets in sub-Saharan Africa since 2009. AFO aims to contribute to the development of a sustainable and profitable agriculture sector in Africa by providing clear and suitable fertilizer information, such as production, trade, consumption, and market intelligence, to fertilizer stakeholders within the African continent

Jayne also received a Research Excellence Award in 2011 from MSU's Agricultural, Food and Resource Economics Department. He currently serves on the advisoryboards of several initiatives dedicated to building institutional capacity in sub-Saharan Africa, including the Global Development Network's Global Research Capacity Building Program, and the Regional Network of Agricultural Policy Research Institutes in Eastern and Southern Africa

Prof. Sienglinde Snapp
Program Director, Soil Health
(CYMMIT)

Prof. Sieg Snapp is the director of the Sustainable Agrifood Systems program at CIMMYT, which brings together global agricultural economics, systems analysis on agrifood innovations and agricultural systems for development in Africa, Asia and Latin America. As a Professor of Soils and Cropping Systems Ecology at Michigan State University and Associate Director of the Center for Global Change and Earth Observations, she led research on sustainable farming, particularly for cereal-based, rainfed systems in Africa and North America.

Snapp first partnered with CIMMYT in 1993, when she developed the "mother and baby" trial design. This go-to tool for participatory research has developed farmer-approved technologies in 30 countries. Snapp has partnered with local and international scientists to tackle sustainable development goals, improve livelihoods and farm sustainably. Her two hundred publications and text books address co-learning, ecological intensification and open data to generate relevant science.

Dr. Yemi Akinbamijo
Executive Director of the Forum for Agricultural Research in Africa (FARA)

Dr. Yemi Akinbamijo is an agriculture expert with a track record of leadership in Food/ Nutrition Security, Rural Development, Agricultural and Environmental Sciences. Prior to his appointment as the Executive Director of FARA in 2013, Yemi was the Head of Agriculture and Food Security Division at the African Union Commission Headquarters in Addis Ababa, Ethiopia. His core concern was the implementation of continent-wide initiatives of the African Union Commission on Food Security and Agriculture. He has been in the frontline of the implementation of the Comprehensive African Agricultural Development Programme (CAADP), now operating in 40 African Union Member States.

A thought and process leader on the continent, Dr. Akinbamijo is an agricultural research and development specialist with considerable expertise in natural resource management including crop-livestock integrated systems, market-oriented production systems, regional value chains, sustainable agriculture and climate change adaptation strategies. He is an experienced research manager with proven strength in project development; monitoring and results-based evaluation.

Yemi Akinbamijo is a strong analytical and strategic thinker who is fully engaged in the current global discourse on agricultural/ecological transformations and investments in Africa, especially with regard to food security, land use, biodiversity, climate change/ climate smart approaches, ecological and organic agriculture and their inter-linkages.

With more than 30 years in the practice of agriculture and rural development, he has served with increasing responsibilities and leadership roles in institutions with national, regional and continental mandates, including as a Diplomat/Head of Mission.

Dr. Akinbamijo is widely published in various agricultural disciplines – Animal Production, Crop Production, Ecological and Organic Farming, Climate-Smart Initiatives, etc. He is a former editor of the Bulletin of Animal Health and Production in Africa (Peer-review Journal) and lead author of the book, Crop-livestock Integration in West African Cities. In addition, he has contributed to knowledge through peer-review journals, conference proceedings, special publications, etc. in more than 80 scientific publications. Yemi sits on numerous Boards. He is a former university lecturer and obtained his PhD in Agriculture and Environmental Sciences from the Wageningen Agricultural University, The Netherlands.

Dr. Shamie Zingore
Director of Research & Development
African Plant Nutrition Institute(APNI)

Dr. Shamie Zingore is Director of Research and Development for the African Plant Nutrition Institute (APNI). He is based in headquarters at Benguérir, Morocco.

Shamie was born in north-east Zimbabwe and brought up in Harare. He received his B.Sc. and M.Sc. degrees in Soil Science at the University of Zimbabwe. He worked for the Department of Soil Science and Agricultural Engineering as research assistant before studying for a Ph.D. at Wageningen University with support from the Tropical soil Biology and Fertility Institute of the Centro Internacional de Agricultura Tropical (TSBF-CIAT). After completing his Ph.D., Dr. Zingore worked at TSBF-CIAT to implement regional projects that developed principles for improving management of fertilizers and organic nutrient resources within crop-livestock farming systems in sub-Saharan Africa. He worked extensively with farmer groups, input suppliers and other stakeholders to develop innovations, build capacity, and promote information exchange on soil fertility management practices for enhancing productivity of agriculture in Africa.

Prior to joining APNI, Dr. Zingore was Director of the sub-Saharan Africa Program for the International Plant Nutrition Institute (IPNI). In this role, Shamie established the IPNI regional program and led IPNI's research for development initiatives to promote scientific information on sustainable plant nutrition and soil fertility management. He established and coordinated collaborative research programs with various international organization, national research and extension systems, Universities, development agencies and with IPNI's global programs.

Dr. Zingore's main research interests focus on soil fertility and soil organic matter management, farming systems analysis and nutrient use and cycling in crop production systems. Shamie has maintained a strong interest in application of crop-soil models and decision support systems to improve recommendations for fertilizer and soil fertility management. He has authored 47 scientific papers in peer-reviewed journals, and has produced a wide range of book chapters and extension publications. He has also supervised numerous M.Sc. and Ph.D. students.

Dr. Shamie Zingore
Director of Research & Development
African Plant Nutrition Institute(APNI)

Dr. Godfrey Bahiigwa
Director of the Department of Agriculture Rural Development, Blue Economy, and Sustainable Development African Union Commission

Dr. Godfrey Bahiigwa is the Director of the Department of Agriculture, Rural Development, Blue Economy and Sustainable Development (AUC-DARBE). In this role, he leads the efforts to develop and promote continental policies, frameworks, and programs that contribute to agricultural transformation and rural development in line with the African Union's Agenda 2063. Over the last 20 years, he has worked with national and international research organizations and has been actively involved in food and agricultural policy both as a researcher and a practitioner. Bahiigwa holds a PhD in agricultural economics from the University of Missouri-Columbia and a Master's degree in agricultural and applied economics from the University of Minnesota

WEDNESDAY, NOVEMBER 2ND ***09:30 – 11:30***

SESSION 4 :

INFORMING POLICY: TOWARDS A 10-YEAR AFRICAN FERTILIZER AND SOIL HEALTH ACTION PLAN

Africa's Agri-food system is facing rising incidents of man-made and climatic shocks and stressors. Between 1991 and 2020 total armed-conflict occurring on the Continent amounted just under 119,000 events, while over 2000 climate-related shocks were experienced in the region (AASR, 2021). Considering the growing uncertainty, the Africa's food system needs to transform to become more resilient and sustainable over the next decade. To achieve this transformation will require targeted solutions that are contextual and operational in nature.

Towards this end, the African Union Commission proposes to bring together high-level stakeholders, including African Heads of State, the private sector, senior policymakers, and high-ranking government officials, to participate in the 2023 Africa Fertilizer Summit II (AFS-II). The Summit will consider the increased interest and investments by the private sector and the lessons learned over the last 15 years to adopt an Africa Fertilizer and Soil Health Action Plan. The primary outcome and overarching objective of this Action Plan will be to accelerate the access of hundreds of millions of farmers to high-quality fertilizers, sustainable soil management practices, and investments required to: reduce the yield gaps in Africa by enhancing soil productivity; halt soil degradation; restore degraded soils; and mitigate and adapt to climate change. The Action Plan will deliver concrete steps to be taken by African stakeholders as an integral contribution to the decade of action to deliver the AUC's Agenda 2063 alongside the Sustainable Development Goals.

It is against this background that the objective of this session is to:

- Present the national level assessments of fertilizer and soil health policies
- Through panel discussion address the following questions:
- What are the key policy levers/recommendations that can minimize the cost of fertilizer prices?
- What are the key policy levers/recommendations that can increase the application/ uptake of fertilizer use by farmers?

- What are the key public sector investments that need to be made to facilitate the profitable use of fertilizer by farmers?.

  Are these recommendations one-size-fits-all; or are there ways to develop typology-based recommendations to inform the African Fertilizer and Soil Health Action Plan?

  Through presentation of the evidence and open frank dialogue with industry experts, the overarching aim of the session is to generate concrete, pragmatic recommendationsthat can inform the upcoming Summit

Moderator:

Mr. Vehaka Tjimune
Chairperson, ATF

Keynote Presentation:

Ms. Lulama Ndibongo Traub
Research Director, BFAP, South Africa (ReNAPRI)

Dr. Emmanuel Mwakiwa
Research Director, University of Zimbabwe, Zimbabwe (ReNAPRI)
Prof. Sieglinde Snapp
Program Director, Soil Health, CYMMIT

Panelists:

Dr. Magale Sepopetsa
Head of Department, Western Cape Department of Agriculture, South Africa

Erich Petrus
Research and Development, Extension Namibia /
Conservation Agriculture Namibia

Prof. Ferdi Meyer
Executive Director (BFAP) and Board member (ReNAPRI)

Providence Mavubi
Director, Industry and Agriculture, COMESA

Dr. Maria Wanzala
Director of Policy AFAP

Daniel Njiwa
Head - Regional Food Trade, AGRA

MODERATOR AND PANELISTS' BIO'S

Vehaka Tjimune
Senior Policy Advisor GIZ

Vehaka Tjimune combines education and experience in agriculture and rural social development. As a policy researcher and development practitioner he has a good understanding of development discourses in developing countries. The last 20 years served him valuable experience in rural social development and agriculture and in particular the livestock and meat industry. Areas of interest includes; policy research and analysis, participatory project planning, implementation, monitoring and evaluation.

Lulama Ndibongo Traub
Research Director, BFAP, South Africa (ReNAPRI)

Lulama's dual citizenship – U.S. and South Africa – signifies an underlying passion for both of the countries she considers home. Her involvement at Michigan State University (MSU) led to her pursuing her master's degree in Agricultural Economics during which time she developed an econometric model to test the effect of maize market reform on milling margins within South Africa. From there the process led to a case study on maize marketing in the Eastern Cape Province of South Africa as well as a country level assessment of trade and domestic policies as they pertain to staple food commodities in South Africa. Lulama's current research interests include; outreach and capacity building programs in collaboration with Southern African universities and government agencies, mainly focusing on staple food marketing and trade policies and their effects on sustainable and equitable development. To this end, she serves [2012–2015] as the Chair of the Technical Committee for the Regional Network of Agricultural Policy Research Institutes (ReNAPRI). ReNAPRI is an African-led, African-driven regionally coordinated group of national agricultural policy research institutes duly established and operating in Eastern and Southern Africa member states. The vision of ReNAPRI is to support national agricultural policy research institutes in Africa to be centers of excellence that guide and inform national and regional agricultural and food security policy issues. The mission of ReNAPRI is to support dynamic collaboration among national agricultural policy research institutes to produce sustainable and high-quality research, outreach and capacity development that promotes national and regional agricultural policy objectives. She currently resides in South Africa and lectures at the University of Stellenbosch while conducting research with the Bureau of Food and Agricultural Policy (BFAP).

Dr. Emmanuel Mwakiwa
Research Director ReNAPRI
University of Zimbabwe

Dr Emmanuel Mwakiwa has over 20 years' experience in the following areas: wildlife management, policy analysis, land management, value for money food security, resilience, food security programmes, and rural development issues work among other areas. He has experience working in and for Government, Private, NGO (national and international) and academic sectors. He has recently worked on the Agricultural Marketing and Trade Policy for the Ministry of Agriculture in Zimbabwe. During the assignment, he interacted with a vast of stakeholders in Zimbabwe.

Dr Mwakiwa was part of a team which undertook a baseline survey for the GEF 6 funded project "Strengthening Biodiversity and Ecosystems Management and Climate- Smart Landscapes in the Mid to Lower Zambezi Region of Zimbabwe" coordinated by UNDP and Ministry of Environment, Tourism and Hospitality Industry, Zimbabwe. He worked as a team for this work as Business Analyst/Economist. Dr Mwakiwa was part ofa team which reviewed the CAMPFIRE programme from 2017 to 2018 as a Resource Economist..

Dr Mwakiwa has published over 25 publications, some of them on wildlife management, in high impact referred international journals an evidence of excellent report writing skills.. He has excellent coordination skills and is a visionary planer. He has experience in working and leading team. He has also been involved in various development work which required multistakeholder engagements. He has interacted with wide range of agriculture stakeholders in Zimbabwe and in the Southern Africa Region. He is currently a Research Director for Zimbabwe for the "Regional Network of Agricultural Policy Research Institutes" (ReNAPRI) – a network involving Zimbabwe, Mozambique, South Africa, Malawi, Zambia, Kenya, Democratic Republic of Congo, Uganda, Tanzania and Ghana.

Dr. Mogale Sepopetsa
Head of Department, Western Cape
Department of Agriculture South Africa

Experienced Senior Manager with a demonstrated history of working in the government administration. Skilled in Negotiation, Business Planning, Analytical Skills, Government and Management. Strong professional with a Doctorate degree in Public Administration from the Durban University of Technology.

Panelist

Prof. Ferdi Meyer

Managing Director, Bureau of Food and Agricultural Policy (BFAP), (ReNAPRI)

Ferdinand Meyer holds the position as director of the Bureau for Food and Agricultural Policy (BFAP) and associate professor in the Department of Agricultural Economics, Extension and Rural Development at the University of Pretoria.
Ferdi completed the PhD degree in 2006 following a study abroad programme at the University of Missouri, United States. He specialises in agricultural market, trade and policy analysis, strategic foresighting and scenario planning. As director of BFAP he continuously engages with a wide group of stakeholders in the public and private sector.

Professional highlights include:

- Founding member of the Bureau for Food and Agricultural Policy (BFAP) in 2004. BFAP is a non-profit company with the purpose to inform decision-making by all stakeholders in the agro-food, fibre and beverage complex by providing independent research-based policy - and market analyses.
- Member of the Board: Protein Research Foundation (PRF)
- Member of the Board: Agrico Machinery Pty Ltd
- Member of the Board: Regional Network of Agricultural Policy Research Institutes (ReNAPRI)
- President of the Agricultural Association of South Africa (AEASA), 2018
- Served on the National Crop Estimates Committee
- Rated researcher at the National Research Foundation (NRF)
- Received the Exceptional Young achievers award – University of Pretoria
- South Africa's Agriculturalist of the Year 2014 – Agricultural Writers SA
- 18 Masters and 9 Doctoral students have graduated under his supervision.

Professional highlights include:

- 9 awards by the Agricultural Economics Association of South Africa
- 64 research reports, working papers and peer reviewed articles
- More than 120 national and international appearances at conferences as invited speaker.

Ferdi remains involved in primary agriculture and lives on a farm in the North-West Province in South Africa with his wife and three boys. He manages the finance, investments and marketing of the farming business. He is an active member of the community, chairing various organizations, including the governing board of the school and participating in various fundraising and charitable activities.

MODERATORS AND SPEAKERS BIO'S

Panelist

Providence Mavubi
Director Industry & Agriculture
COMESA

Providence Mavubi is an agribusiness and development practitioner working in agribusiness trade and investment promotion, industry & enterprise development, youth & women empowerment. She has worked with government ministries & agencies, donor organizations, and private sector in the promotion of entrepreneurship,industry development, trade and investment, mobilization of resources and establishment of networks to support increased private sector engagement in business trade and investment. She has trained, coached and mentored startup businesses and facilitate them with financial institutions linkages.

Panelist

Dr. Maria Wanzala
Director of Policy
AFAP

Dr. Maria Wanzala-Mlobela, Director of Policy, joined AFAP in 2013. Dr. Wanzala has more than 20 years of experience in agricultural policy and market development. She previously served as the Director of Policy for AFAP and Senior Policy Advisor. Prior to joining AFAP, Wanzala served as Senior Economist seconded to the African Union's New Partnership for African Development and Senior Economist at IFDC. She also spent several years in various research assistant roles at the Department of Agricultural Economics at Rutgers University and the Department of Agricultural Economics at Michigan State University. Wanzala holds both a bachelor's of degree in International Service and Development from World College West, a Masters' of Science Degree in Agricultural Economics from Rutgers University as well as a Doctorate in Agricultural Economics from Michigan State University.

Panelist

Erich Petrus

Daniel Njiwa
Head – Regional Food Trade, AGRA

Daniel is Head of Regional Food Trade & Resilience under Policy & State Capability Division at AGRA based in Nairobi, Kenya. Prior to joining AGRA, Daniel played leadership roles in the formulation and implementation of country and regional CAADP investment programs and agriculture trade related projects in over 12 countries of the Eastern and Southern Africa sub- region. Daniel, a Malawian national, brings over 17 years' experience working and collaborating with key Regional Economic Communities such as COMESA, EAC, SADC and donor agencies such as UKAID, EU, World Bank among others. He has also consulted for international agencies including the World Trade Organization (WTO), Food and Agriculture Organization (FAO), International Food Policy Research Institute (IFPRI) and International Water Management Institute (IWMI). His recent experience implementing the Food Trade for East and Southern Africa program and the Regional Food Security and Risk Management project has shaped Daniel into one of the leading practitioners of inclusive growth and development through agriculture trade in the region. He has spearheaded public-private investments and critical policy reforms in regional food trade initiatives affording wide participation of small businesses and farmers in regional agriculture value chains boosting incomes and food security. Daniel is a double holder of Master of Science degrees in International Business Administration and Agriculture Economics obtained from University of London, School of Oriental and African Studies (SOAS) and University of Malawi respectively. He brings along a network of actors, government officials, development partners and private sector at both national and regional levels in his quest to drive the regional food trade initiative as a key ingredient for agriculture transformation at the continental level.

WEDNESDAY, NOVEMBER 2ND ***14:00 – 15:30***

SESSION 5:

IMPLEMENTATION OF NDCS AND NAPS IN AFRICA UNDER THE PARIS AGREEMENT ON CLIMATE CHANGE

INTRODUCTION

The African Union (AU) adopted the AU Climate Change and Resilient Development Strategy and Action Plan (2022-2032); and the AU Green Recovery Action Plan, in 2022, to facilitate coordinated and successful implementation of country Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs), under the Paris Agreement on Climate Change.

With a view to provide support to the implementation of the AU's agenda on climate change, the Comprehensive Africa Climate Change Initiative (CACCI) was officially launched on 8th November 2021, during the 26th United Nations Climate Change Conference of Parties (COP26) held in Glasgow, United Kingdom. CACCI is an initiative for providing support to African Union (AU) member States in their efforts to respond to the Paris Agreement on Climate Change.

CACCI is a joint initiative, funded by the United States Agency for International Development (USAID), with facilitation and technical support from two African institutions i.e., the Regional Network of Agricultural Policy Research Institutes (ReNAPRI) and AKADEMIYA2063 in partnership with Michigan State University (MSU).

This initiative is aimed at strengthening national, regional, and continental capacity toward developing and/or implementing Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs) that would improve resilience, food security, and inclusive growth in the face of climate change. The initiative will be implemented over a 5-year period, from 2022 - 2026. Year 1 of CACCI is focused on generating a proof of concept in 4 countries of the AU, namely, Ghana, Rwanda, Senegal and Zambia, after which, the initiative will be scaled-out to more countries.

Working in the 4 pilot countries, ReNAPRI and AKADEMIYA2063, have been collaborating with local partners to build capacities needed for data gathering and analyses, together with technical and inter-ministerial coordination around two broad topics:

i. to facilitate implementation of and reporting against NDCs; and
ii. to develop and implement NAPs to adapt to climate change in ways that promote

It is expected that lessons learnt from the implementation of CACCI in the 4 pilot countries will result in the implementation of NDCs and NAPs based on the best available evidence that will drive the adoption of practices throughout the agricultural value chains toward reducing greenhouse gas emissions, while promoting sustainable, resilient, and more productive approaches to achieve food security, and inclusive growth.
With a view of sharing preliminary lessons from the 4 pilot countries, a dedicated session to show case preliminary results from the 4 CACCI pilot countries will be held at the 10th ReNAPRI Conference.

OBJECTIVE OF THE SESSION

Objectives of the proposed session will include:

1. Sharing lessons learnt from the implementation of CACCI in 4 pilot countries, Ghana, Rwanda, Senegal and Zambia.
2. Stakeholders' sensitization of CACCI and its processes
3. Collect feedback from experts and other participants concerning implementation of CACCI.

EXPECTED OUTCOMES

The following outputs/outcomes are expected:

- Preliminary results from implementation of CACCI in 4 pilot countries shared
- Lessons learnt from the discussion input into the development of a roadmap for rolling out CACCI to more African Countries

PARTICIPANTS AND FORMAT

The format of the session will be as follows:

Opening Remarks: As a prelude to the session representatives from the Africa Union, USAID and Michigan State University will give their remarks on CACCI. Each speaker will have 5-7 minutes to present their remarks.

Presentation: The ReNAPRI CACCI Coordinator will provide the general overview about CACCI, objectives, key partners, funding and plan for the future.

Panel Discussion: The Moderator will convene a panel composed of ReNAPRI's CACCI in-country coordinators from Zambia (IAPRI) and Ghana (ISSER) and a representative from AKADEMIA2063 to talk about experiences in Rwanda and Senegal, a representative from the Ministry of Green Economy and Environment in Zambia to share early experiences with CACCI implementation in Zambia and The CEO Environmental Investment Fund in Namibia to provide insights on ow African countries can successfully tap into the global climate facilities. Panelists from pilot countries will be asked to provide a general overview (with examples) of how the implementation of CACCI has benefitted (or would benefit) the pilot countries, who is involved and why and what aspects of CACCI have so far worked well and which ones have not worked well. For those that have not worked well, what needs to be done to improve then in the country?

Floor discussion: The panelists will provide material for a moderated floor discussion to engage the audience and elicit more insights on the topic.

Moderator:

Dr. Nalishebo Meebelo
Executive Director
ReNAPRI Secretariat

Opening Remarks

Harsen Nyambe
Director AUC-SEBE

Dr. Emily S. Weeks
Senior Policy Adviser, Bureau for Resilience and Food Security,
US Agency for International Development, (USAID)

Prof. David Tschirley
Professor of International Development
Department of Food, Agricultural, and Resource Economics
Michigan State University

Keynote Presentation:

Dr. Anthony Chapoto
Research Director: Indaba Agricultural Policy
Research Institute (IAPRI), Technical Director (ReNAPRI)

Panelists:

Dr. Getaw Tadesse
Postdoctoral Fellow
International Food Policy Research Institute (IFPRI)

Dr. Brian Mulenga
Senior Research Fellow •
Indaba Agricultural Policy Research Institute (IAPRI)

Dr. Simon Bawakyillenuo
Senior Research Fellow
ISSER- Institute of Statistical, Social and Economic Research

Benedict Libanda
CEO- Environmental Investment Fund
Namibia

Kasanda Bunda
Principal Climate Change Officer Adaptation
Department of Climate Change & Green Economy,
Ministry of Green Economy & Environment, Zambia

Alan Rennison
Senior Program Officer
Bill and Melinda Gates Foundation

Moderator

Dr. Nalishebo Meebelo
Executive Director
ReNAPRI Secretariat

Dr. Nalishebo Meebelo currently heads the Secretariat of the Regional Network of Agricultural Policy Research Institutes (ReNAPRI), and also co-Chairs the Task Force on Food and Nutrition Security Data and Hunger Hotspots in the context of the COVID -19 pandemic, under the Food Trade Coalition for Africa (FTCA) hosted by the Alliance for a Green Revolution in Africa (AGRA). Meebelo is the Regional Champion for iFEED, a tool focused on identifying policy pathways to a climate smart food and nutrition secure Africa. She has worked at national, regional, and continental levels in Africa for over 15 years, coordinating the implementation of African Union (AU) policy frameworks including CAADP and the Malabo Declaration. She is a certified Digital Data Analyst from the University of Western Australia and, holds a PhD in Business Studies, an MBA with Finance, and a Graduate Diploma in Business from Edith Cowan University in Western Australia. Meebelo has a BA in Economics with Public Administration from the University of Zambia.

Opening Remarks

Harsen Nyambe
Director AUC-SEBE

Harsen Nyambe Nyambe is Director of Blue Economy and Sustainable Environment at the African Union. He has 23 years of professional experience, of which 14 years of his career has been in international organisations covering the Southern African Development Community (SADC) as a Senior Programme Manager responsible for Natural Resources, the Commonwealth Secretariat as Head of Climate Change and the African Union Commission.

Dr. Emily S. Weeks
USAID

Dr. Emily S. Weeks is a Senior Policy Advisor in Bureau for Food Security at USAID. She is an internationally experienced leader, visionary and scientist withproven success in mobilizing resources for the delivery of creative solutions for global challenges. She brings positive strategic vision, influential leadership style, networking strengths, and a dedication to innovation in research and programme implementation. She has the ability to translate strategic vision into practical real-world deliverables, by influencing key decision-makers within government, academia a

Prof. David Tschirley

Professor, Department of Food, Agricultural, and Resource Economics, Michigan State University, Director, USAID Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI)

David Tschirley is fixed-term professor of International Development in the Department of Food, Agricultural, and Resource Economics at Michigan State University, and Co-Director of the department's Food Security Group. He is also a member of the Core Technical Team of MSU's Global Center for Food Systems Innovation. He has over 20 years of experience in applied food security research, mentoring of developing country researchers, and active policy outreach.

His work emphasizes three main areas:

1. agrifood system transformation in Africa focusing on diet change and its implications over a range of policy and programmatic issues, including employment;
2. the intersection of food aid, staple food markets, and emergency response, including extensive work on monetization, local and regional food aid procurement, and the role of food trade and government policy in emergency response, and
3. institutional approaches to linking smallholder farmers to cash crop markets such as cotton and fresh produce.

He is the author of over 20 journal articles, several book chapters, one edited book volume, and dozens of working papers. Dr. Tschirley has consulted for and otherwise served the World Food Program, USAID, World Bank, Food and Agriculture Organization of the U.N., International Fund for Agricultural Development, the Bill & Melinda Gates

Foundation, and The MasterCard Foundation. Fluent in Spanish and Portuguese, Dr. Tschirley has had long-term assignments in Ecuador (1987–1990) and Mozambique (1995–98) and works most actively now in East and Southern Africa.

He is currently working on:

Feed the Future Innovation Lab for Food Security Policy: Malawi
Feed the Future Innovation Lab for Food Security Policy: Tanzania Buy-In (ASPIRES).

Keynote Presenter

Dr. Antony Chapoto
Research Director: Indaba Agricultural Policy Research Institute (IAPRI), (ReNAPRI)

Dr. Chapoto joined the Indaba Agricultural Policy Research Institute (IAPRI) in July 2014 as the Research Director, coming from the International Food Policy Research Institute (IFPRI) where he was a Research Fellow. As a Research Fellow, he worked under the Development Strategy and Governance Division based in Accra, Ghana with IFPRI's Ghana Strategy Support Program. Prior to IFPRI, Dr. Chapoto was an Assistant Professor for five years and an Associate Professor for one year in the Department of Agricultural, Food, and Resource Economics at Michigan State University. During that time, he was stationed in Zambia under the Food Security Research Project in Lusaka as the USAID Chief of Party and Research Coordinator. His research interests focus on agricultural development issues in Africa, including agricultural technology and productivity, smallholder farm commercialization, home-grown medium and large-scale farmers, and food markets and policy. Dr. Chapoto has a PhD in Agricultural Economics from Michigan State University and a Masters in Agricultural Economics from the University of Zimbabwe.

Panelist

Dr. Getaw Tadesse
Director of Operations
AKADEMIYA 2063
Rwanda & Senegal

Dr. Getaw Tadesse is the Director of Operational Support at AKADEMIYA2063.

He holds a Ph.D. in Agricultural Economics from the Norwegian University of Life Sciences (Norway). He has more than 10 years of experience in agricultural development and food security research and project management.

Before joining AKADEMIYA2063, he worked as a Research Fellow at the International Food Policy Research Institute (IFPRI), and as a Postdoctoral Researcher at theCenter for Development Research (ZEF), University of Bonn, Germany. His research has a geographical focus in Africa with extensive experience in Ethiopian agricultural development and food systems. He is very conversant on household and plot level data collection and econometric methods.

He has published over 20 articles in professional journals and books listed in Google scholar with citations (782) and h-index (10). Furthermore, he has contributed to enhancing the capacity of African experts and policymakers on national agricultural investment planning, assessment of program and policy opportunities and the use of evidence-based planning and implementation of food security and employment generation programs.

Panelist

Dr. Brian Mulenga
Senior Research Fellow
Indaba Agricultural Policy Research Institute (IAPRI)

Agricultural and applied economist, with nearly 10 years of experience in social science research, particularly environmental and natural resources, commodity markets and trade, and food security policy analysis. My work draws from economic theory, econometrics, statistics and qualitative methods to scientifically analyze data/information to address research and policy questions.

Panelist

Dr. Simon Bawakyillenuo
Senior Research Fellow
ISSER- Institute of Statistical, Social and Economic Research

He is a Human Geographer. Currently he is a Senior Research Fellow and the Head of Statistics and Survey Division at the Institute of Statistical, Social and Economic Research (ISSER), University of Ghana, Legon, Ghana. He attained his PhD in Human Geography and MSc in Environmental Policy and Management from the University of Hull, UK, in 2007 and 2003 respectively. His research interests cover areas such as forms of energy and their interrelationships with health and the environment; energy policy; renewable energy dissemination and utilisation discourses; climate change; environmental policy and governance; green economy; and political economy. Since 2011, he has been an editorial board member of the Local Environment (The International Journal of Justice and Sustainability) and served on several national steering committees including, the Green Climate Fund (GCF) Readiness Programme, SWITCH Africa Green (SAG) Project and Partnership for Action on Green Economy (PAGE) in Ghana.

Panelist

Benedict Libanda
CEO- Environmental Investment Fund
Namibia

Benedict Libanda is the Chief Executive Officer of the Environmental Investment Fund of Namibia. Leading up to this position, he held strategic positions in the field of biodiversity conservation with special focus at environmental and climate financing. A seasoned environmental expert with over 19 years' experience in the area of environmental fiscal reforms, climate change financing, resource mobilisation, and investment structuring. He serves on several international environmental and climate change bodies. He holds a Master's Degree in Developmental Studies from the University of the Free State, South Africa, and a Master's in Business Administration from the University Leicester, England.

Panelist

Kasanda Bunda
Principal Climate Change Officer Adaptation
Department of Climate Change &
Green Economy,

Kasanda Bunda has good understanding of participatory and non-formal Report Writing methodologies for development, and skills in using computer softwares in program planning and management as well as designing and implementing field-based participatory Planning projects. In his current position as Principal Climate Change Officer-Adaptation at the Ministry of Lands & Natural Resources-Climate Change & Natural Resources Management Department (CCNRMD), he assists in implementation and evaluation of Monitoring & Evaluation processes to ensure timely, accurate and reliable data collection and reporting

Alan Rennison
Senior Program Officer, Bill & Melinda Gates Foundation

Alan is an Economist and policy professional with more than seventeen years of experience, working in international development. He is currently a Principal designer and program officer overseeing agricultural policy initiatives with the World Bank; the UN Food & Agriculture Organization; the Alliance for a Green Revolution in Africa; the International Food Policy Research Institute; various policy think tanks for the Bill and Melinda Gates Foundation.

TUESDAY, 1ST NOVEMBER *18h30 – 21h00*

COCKTAIL

"RENAPRI @ 10 CELEBRATIONS & LAUNCH OF ANAPRI (FORMERLY RENAPRI)"

ReNAPRI was launched in 2012 through the initiative of African national agricultural policy centers, with a view to effectively coordinate one another, share data, collaborate on providing solutions to the common challenges facing the continent, while also enabling policymakers to learn from the experiences of other African countries. The year 2022 marks a decade since the launch of ReNAPRI.

The network's strategic plan seeks to expand the membership of the network to other African countries. For this reason, the Board of Directors of ReNAPRI approved the renaming of ReNAPRI to become the Africa Network of Agricultural Policy Research Institutes (ANAPRI).

The Board of Directors of ReNAPRI, the Secretariat and Experts will invite their partners and key stakeholders to join in the celebrations of ReNAPRI and the launch of ANAPRI during this cocktail event.