



**University  
of Manitoba**



## **Canada Africa 4R Solution and Precision Nutrient Management – Online Series**

**Monday October 19 | 8:00 am – 10:00 am (EST)**

### **Moderator and Speakers Bios**



Ed Rege is Founder and CEO of ECI-Africa. He is also the Facilitator of the Online series. He is one of Africa's foremost practitioners in institutional development; strategic planning, design and implementation; facilitation of complex multi-stakeholder processes, including program development and implementation processes, leadership and management capacity building, and executive coaching and mentoring. He has over 35 years' experience in agriculture, having worked in different capacities – as university trainer, CGIAR researcher and science leader. Over the last 15 years, Ed has been pursuing his passion in Organizational Development focusing on leadership and management, building on his many years' experience in managing programs in complex global multi-institutional contexts. He is the founder and CEO of ECI-Africa and Emerge Africa. Ed holds a PhD in Genetics, M.S. in Animal Science, and BSc. in Agriculture. He

has also additional training in Organizational Development from various institutions. Prior to founding ECI-Africa, Ed was the Director of the Global Biotechnology Program of the International Livestock Research Institute (ILRI). Ed strongly believes that individual and institutional capacity (in both hard and soft skills) holds an important key to unlocking the performance of agriculture in Africa, and making the required transformation happen.



Ruth is the soil scientist for The Nature Conservancy's Africa Region. She leads the TNC's Africa work on agriculture-soil-climate interactions, sustainable intensification, climate-smart agriculture, multifunctional landscapes, and food systems analysis and planning.

She works with farmer networks for the deployment of soil condition diagnostic and leads a participatory process to identify suitable agricultural soil management recommendations and put in place appropriate monitoring frameworks. Through improvements in soil health practices, she contributes to farmers' livelihoods resilience and help to mitigate climate change.

Ruth helps farmers to grow more food on less land under the new TNC-led soil health training program. In the upper Tana region in central Kenya, she has worked to test soils and provided tailored recommendations on treatments and practices to improve the soil health of [more than 150 farmers](#). In the IHEMI cluster of Iringa and Njombe regions of Southern Tanzania, she has worked with smallholder

farmers to improve their land's soil health and drive sustainable intensification.

Her training is in the management of agroecosystem and environment with a master of soil science from the University of Nairobi. Her previous work focused on the quality assurance program of the agriculture sector that affects the whole chain of agriculture, food, and life from soil to folk. She led soil health projects through which farmers in western Kenya had their soils analyzed and corrective measures recommended. She has published articles in scientific journals on integrated soil fertility management and soil carbon stocks.

Ruth C. Sitienei, Richard N. Onwonga, Joyce J. Lelei, Peter Kamoni. (2017). Use of *Dolichos (Lablab Purpureus L.)* and Combined Fertilizers enhance Soil Nutrient Availability, and Maize (*Zea Mays L.*) Yield in Farming Systems of Kabete sub-County, Kenya

Agricultural Science Research Journal Vol. 7(2): 47 – 61. <http://resjournals.com/journals/agricultural-science-research-journal.html>

Richard N. Onwonga, Ruth C. Sitienei, Joyce J. Lelei, Peter Kamoni. (2020). Complementary Effects of Legume Integration and Fertilizer Application on Soil Moisture and Long-term Carbon Stocks in Maize Systems of Kabete Sub-County, Kenya

Tropical and Subtropical Agroecosystems Journal.  
<http://www.revista.coba.uady.mx/ojs/index.php/TSA/issue/view/80>



Dr. Kokou Amouzou, a native of Togo, is Program Coordinator (West Africa) for the African Plant Nutrition Institute (APNI) based in Yamoussoukro, Côte d'Ivoire.

Kokou received his Diploma of Agronomist Engineer (B.Sc.) and M.Sc. from Ecole Supérieure d'Agronomie (ESA), University of Lomé, Togo. He obtained his Ph.D. in Agricultural Science from the Faculty of Agriculture/University of Bonn, Germany. Dr. Amouzou has worked for ADA Consulting Africa as both Research and Capacity Building Officer, and Vice General Director. Kokou was also a Junior Researcher for the Center for Development Research (ZEF) at the University of Bonn.

Prior to joining APNI, Dr. Amouzou was Agronomist for the International Plant Nutrition Institute (IPNI), West Africa Program where he focused on implementation, development and dissemination of site-specific nutrient management practices for sustainable crop production intensification in a range of crops. He also coordinated the development of nutrient management decision support tools, managed agronomic trials and agronomic data and developed scientific publications and extension products. Dr. Amouzou's research continues to focus on cropping systems analysis and modeling, integrated soil fertility management, site-specific nutrient management, nutrient- and water-use efficiencies, sustainable intensification, climate change and agriculture, and food security.



**Bidjokazo Fofana (PhD)** is Director of Extension and Crop Productivity Enhancement at Sasakawa Africa Association, Addis Ababa, Ethiopia, since January 2016. He has been engaged in international development working with number of development organizations for over 20 years. As Director of Extension and Crop Productivity Enhancement he has worked as Soil Fertility Expert and Leader Project Soil Fertility and Fertilizer Technology for the International Fertilizer Development Center (IFDC) from 2000 to 2015. Prior to joining IFDC, he worked as Research Assistant at the Institute of Agronomy and Plant Breeding at the University of Göttingen, and as a research fellow at the Institute of Agroecology in the Tropics and Subtropics, Stuttgart-Hohenheim in Germany.



Evans Larbi is CEO and Founder of Beit farms in Ghana. 10 Years in small scale farming and on Farm Research, 4 years in commercial farming. Trained 50,000+ smallholders Farmers through capacity Building and Marketing skills with 80% of them being women and youth in Farming.