



**University
of Manitoba**



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

Monday July 13 | 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.



Rebbie Harawa is an agricultural research and development expert with extensive work experience across Africa. She is currently working for International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) as Regional and Research Program Director for Eastern & Southern Africa. Previously she worked for the Alliance for a Green Revolution in Africa (AGRA) as a Head of Soil Fertility and Fertilizer Systems program. Rebbie holds a PhD in Soil Science with minor in Extension from Cornell University, Ithaca, New York, USA and a Master of Science Degree in Agronomy from Bunda College of Agriculture, University of Malawi.



Fatiha Charradi is an entrepreneur, an experienced leader and a passionate advocate for entrepreneurs and farmers. In 2016, Fatiha was selected to participate in the Regional Entrepreneurship Acceleration Program (REAP) of the prestigious MIT University to contribute to the emergence of strong entrepreneurial ecosystems in different regions of Morocco.

In 2014, Fatiha was identified by the Choiseul Institute among Young African leaders of 40 years and under, who will play a major role in the development of Africa in the near future.

As an entrepreneur, Fatiha spent 19 years in major Moroccan and multinational companies. Fatiha is currently Vice President in charge of Agricultural Development- Domestic Market in OCP Group. In 2011, she was appointed Chief Executive Officer of the OCP Fund for Agricultural Innovation. In 2008, Fatiha joined OCP as a key resource in the Chairman's office

In 2005, Fatiha joined the Altadis group for the development of the e-business market on the national distribution network.

After a first experience in the banking sector at Wafabank, she joined Alcatel in 2001 group for the promotion of voice & data solutions in Morocco and elsewhere.

ICT Engineer from Ecole Mohammadia des Ingénieurs (2000), Fatiha Charradi holds an MBA from École Nationale des Ponts et Chaussées in Paris (2008), a Certificate in Strategic Management and Geopolitics from HEC Paris (2011) and Certificates in Executive Management and Leadership from MIT in 2014 and 2018.

Fatiha Charradi is also a board member of many national and international institutions, a board member of H-Seven, an African Accelerator (<https://www.hseven.co/>), a Non Executive Director of iSDA (Innovation solutions for Decision Agriculture, <https://www.isda-africa.com/>), a member of the Scientific Advisory Committee of APNI (<https://www.apni.net/>) and an active member in many local NGOs and social initiatives.



Pauline Chivenge is a Senior Scientist in Soils and Nutrient Management at the International Rice Research Institute (IRRI) in the Philippines. Her research focuses on sustainable management of soil and nutrients in current and emerging irrigated and rainfed rice-based cropping systems. She has worked in diverse farming systems on topics that include biogeochemical nutrient cycling, natural resource management, watershed management, carbon sequestration, greenhouse gas emissions and sustainable ecosystem functioning. She holds a PhD in Soils and Biogeochemistry from the University of California, Davis. She has led a couple of international projects and has published more than 30 peer reviewed journal papers and has supervised about 15 MSc and PhD students.



Samuel Njoroge works with the African Plant Nutrition Institute (APNI), and is based in the East and Southern Africa program office in Nairobi Kenya. He holds a PhD in Plant Production Systems from Wageningen University in the Netherlands, and has over seven years of experience in implementing 4R adaptive research activities, and in developing decision support tools for site-specific nutrient management in smallholder farming systems of sub-Saharan Africa. Dr Njoroge is currently the lead agronomist in the 4R Solution Project, and is working with local research and development partners to implement 4R adaptive research activities in Ghana and Ethiopia, and to develop locally adapted 4R knowledge products and training materials.