

ROUND TABLE DISCUSSION:

PROMOTING CLIMATE SMART AGRICULTURE FOR A RESILIENT AND FOOD SECURE MYANMAR

Summit Parkview Hotel, 350 Ahlone Road, Dagon Township, Yangon, Myanmar

September 23, 2016

Climate extremes and increasing climate variability are becoming the new normal of Myanmar and many Asian countries. Driven by these realities, livelihood and food security programs have to. One of the emerging strategies is climate smart agriculture (CSA). It is an approach that involves agriculture technologies, farm activities, and policy, institution and investment activities. It is not a set of practices that can be universally applied; rather it involves different elements embedded in local contexts.



About the round table discussion

A key global initiative on CSA is the Research Program on Climate Change, Agriculture and Food Security (CCAFS) of the CGIAR. CCAFS defines CSA as an integrative approach that seeks to sustainably increase agricultural productivity to support equitable increases in farm incomes, food security and development, adapt and build resilience of agricultural and food security systems to climate change, and reduce greenhouse gas emissions from agriculture, livestock and fisheries.

This event aims to provide the latest programs and research on CSA to enable stakeholders in Myanmar to integrate CSA approach, principles and practices to their food security, livelihood and nutrition programs.

The event targets to gather 50 participants from local and international NGOs, UN agencies, select international agricultural research organizations, the government, and donor organizations. The primary medium for the sessions and discussions will be English.



Key themes to be discussed

- Climate change impacts in Myanmar and the Myanmar strategy on climate resilient agriculture
- Climate change issues in agriculture and considerations
- Demystifying climate smart agriculture for small holders in Asia
- Climate smart agriculture options in rice-based agriculture systems in Myanmar
- The role of grains, legumes and pulses in nutrition sensitive agriculture
- Local governmental platforms for community based adaptation
- Fostering farmer-led innovations development and social learning to scale out climate smart agriculture
- Linking climate smart agriculture to nutrition and food security programs

Key Speakers and Guests

Nya Mar Htwe, PhD

Lecturer

Yezin Agricultural University (YAU)

Peter Laderach, PhD

Climate Change Specialist

International Center for Tropical Agriculture (CIAT)

Julian Gonsalves, PhD, Agronomist

Senior Program Advisor

International Institute of Rural Reconstruction (IIRR)

Romeo Labios, PhD, Agronomist

Scientist II

International Rice Research Institute (IRRI)



About the organizers and sponsors

The **International Institute of Rural Reconstruction (IIRR)** is a multi-awarded international development organization that has been working on rural development issues since the 1960s. Its primary mandate is to help address poverty, hunger and related issues of community development and local governance. IIRR achieves these outcomes by testing, developing and promoting participatory approaches such as farmer-led extension and participatory action research, community-based development and scaling-up methodologies. IIRR currently works with the Consultative Group of International Agriculture Research (CGIAR) in the global program called Climate Change, Agriculture and Food Security (CCAFS). In Asia, together with the World Agroforestry Center, IIRR is developing approaches to scaling up climate smart agriculture and climate-smart communities at local government levels in the Philippines and Vietnam.

The **CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS)** seeks to address the increasing challenge of global warming and declining food security on agricultural practices, policies and measures through a strategic collaboration between CGIAR and Future Earth. Led by the International Center for Tropical Agriculture (CIAT), CCAFS is a collaboration among all 15 CGIAR research centers and coordinates with the other CGIAR research programs. CCAFS brings together some of the world's best researchers in agricultural science, climate science, environmental and social sciences to identify and address the most important interactions, synergies and trade-offs between climate change and agriculture. CCAFS will define and implement a uniquely innovative and transformative research program that addresses agriculture in the context of climate variability, climate change and uncertainty about future climate conditions. CGIAR is a global research partnership for a food-secure future. Its science is carried out by 15 Research Centers in close collaboration with hundreds of partners across the globe: www.cgiar.org

The **International Center for Tropical Agriculture (CIAT)**, a member of the CGIAR Consortium and a participant in the global CCAFS program--develops technologies, methods, and knowledge that better enable farmers, mainly smallholders, to enhance eco-efficiency in agriculture. Its core mission is to reduce hunger and poverty and improve human nutrition in the tropics. CIAT brings technical expertise and experience in networking between farmers and scientists to co-design improved production systems and inclusive value chains. CIAT works in the region on crosscutting topics such as linking farmers to markets, climate change research and gender issues.

Contact Details:

Wilson John Barbon

Myanmar Country Program Coordinator
International Institute of Rural Reconstruction

Email: wilsonjohn.barbon@iirr.org
Mobile: (+95) 09262071726