



Food and Agriculture
Organization of the
United Nations



THE 3RD NATIONAL WORKSHOP ON "INNOVATIVE PATHWAYS TO CLIMATE RESILIENT LIVELIHOODS"

virtually organized by FAO and NCSA Center, YAU

Friday, 22nd January, 2021

(English – Myanmar translation will be available throughout the entire program)

TENTATIVE WORKSHOP PROGRAM

INAUGURATION SESSION	08:30 – 09:00	Workshop Registration (Online Log in)
	09:00 – 09:10	Welcome Address and Opening Speech Ministry of Agriculture, Livestock and Irrigation
	09:10 – 09:20	Opening Remark Food and Agriculture Organization of the United Nation, Myanmar
	09:20 – 09:30	Words of Acknowledgement and Objective of the workshop Yezin Agriculture University, Myanmar
TECHNICAL SESSION 01 (Presentation & Q/A)		Innovative Pathways to Climate Resilient Livelihoods (Agriculture) Session Chair: Prof. Dr. Hla Than Pro-Rector (Academic Affairs), Yezin Agricultural University
	9:30 – 9:45	Impacts of climate smart agriculture interventions on food and nutrition security in Myanmar climate smart villages <i>Andrew Hanley, Galina Brychkova, Su Myat Noe, Chan Myae, Peter McKeown, Julian Gonsalves, Wilson John Barbon, Charles Spillane</i> <i>National University of Ireland (NUI), Galway and International Institute of Rural Reconstruction (IIRR)</i>
	9:45 – 10:00	Screening of Drought Tolerant Maize (<i>Zea mays</i> L.) Inbred Lines by using Morphological Characterization and PEG-6000 <i>Khin Nyein Chan, Soe Win, Swe Swe Mar, Nyo Mar Htwe, Nang Hseng Hom, Aung Moe Myo Tint, Thant Lwin Oo</i> <i>Dept. of Agricultural Research and Yezin Agricultural University</i>

10:00 – 10:15 **Assessment of Climate Change Impact on Grain Yield under Crop Management Practices using CERES-Rice Model**
Nu Nu Lwin, Khin Thida One, Kyaw Kyaw Win, Nyo Mar Htwe and Hla Than
Yezin Agricultural University

10:15 – 10:30 **Role of Indigenous Knowledge in Climate Change Adaptation Strategies for Agriculture: A case study in Middle of Myanmar**
Shwe Mar Than, Yin Yin Thant and Yin Nyein Aye,
Advanced Center Agricultural Research and Education, YAU

10:30 – 10:45 **Effects of Water Management Technique and Different Nitrogen Fertilizers on Methane Emissions from a Paddy Field**
Hayman Soe, Ye Zarne Ko Ko Htwe, Winne Htar Maung, Nyo Mar Htwe, Yarzar Hein, Hla Than
National Climate Smart Agriculture Center

10:45 – 11:15 **Discussion**

**TECHNICAL
SESSION 02**

Innovative Pathways to Climate Resilient Livelihoods (Forestry, Fishery and Microenterprise)
Session Chair: **Dr. Thiha**
Sustainable Forest Management Specialist (National),
Food and Agriculture Organization of the United Nations, Myanmar

11:15 – 11:30 **Mangrove Ecosystem and its adaptive capacity to Climate Change in Myanmar**
San Win, Sirintornthep Towprayoon, Amnat Chidthisong
Environmental Conservation Department, Myanmar
King Mongkut's University of Technology, Thailand
Center for Energy Technology and Environment, Thailand

11:30 – 11:45 **Species Richness, Diversity and Composition of Forests Following Swidden Agriculture: Implications for Conservation and Restoration of Degraded Forests in Myanmar**
Nyein Chan, & Takeda Shinya
National Institute for Environmental Studies, Tsukuba, JAPAN

	11:45 – 12:00	A Study on Challenges Faced by Microenterprises in Nay Pyi Taw <i>Mi Mi Kyaw</i>
	12:00 – 12:15	Occurrence and Species Composition of Fish Fauna from the Ayeyawady River Segment, Ywar Thit Gyi Village, Sagaing Township <i>Tin Tin Lynn, Mie Mie Kyaw, Khin San Htay</i> <i>Magway University and Monywa University</i>
	12:15 -12:30	Comparison of the Consumption Rate of <i>Coccinella</i> <i>Transversalis</i> and <i>Menocheleus Sexmaculatus</i> on <i>Aphis</i> <i>Craccivora</i> in Magway Township, Magway Region <i>Win Ei Khaing, Hla Moe Aye, Hnin Hnin Wai</i> <i>Magway University</i>
	12:30 – 13:00	Discussion
CLOSING SESSION	13:00 – 13:15	Closing Remarks YAU & FAO