

Scheduled Side Events

1. **Tuesday, August 18, 18:00–19:30 (Venue: MET-02)**
"Strengthening Food Security through Crop-Livestock Management with Sustainable Rangeland in Drylands: From Mongolia to Eurasia"
2. **Thursday, August 20, 13:00–14:30 (Venue: MET-03)**
"From Soil Health to Wealth: Research and Innovation Pathways for Regenerative and Climate-Resilient Food Systems"

Event Summaries (tentative)

1. Strengthening Food Security through Crop-Livestock Management with Sustainable Rangeland in Drylands: From Mongolia to Eurasia

Focusing on Mongolia and building on prior monitoring research on aeolian desertification, this event will map out the research and implementation challenges for achieving sustainable rangeland management and integrated crop-livestock systems in cold drylands. It will cover the production and trade of agricultural and livestock products including wheat and cashmere, climate change and desertification, rangeland vulnerability, and the stabilization of wheat production through climate adaptation and breeding. It will further discuss concrete management practices that link crop and livestock production, such as water-saving technologies, climate monitoring, the use of wheat residues and livestock manure, and grazing and feeding systems.

Organizers: Arid Land Research Center (ALRC) / International Platform for Dryland Research and Education (IPDRE), Tottori University

Co-organizers: IRIMHE (Information and Research Institute of Meteorology, Hydrology and Environment), IGG (Institute of Geography and Geoecology, Mongolian Academy of Sciences), IPAS (Institute of Plant and Agricultural Sciences), RIAH (Research Institute of Animal Husbandry), UMAS (University of the Mongolian Academy of Sciences), Tavan Bogd Group (a leading Mongolian business group), and others (to be confirmed)

2. From Soil Health to Wealth: Research and Innovation Pathways for Regenerative and Climate-Resilient Food Systems

Building on the research experience in sustainable land management and regenerative agriculture accumulated in Ethiopia, this event positions soil health as the foundation for

agricultural productivity, climate adaptation, and long-term improvement of livelihoods. It will examine new approaches for converting research results into field-ready technologies and institutions and scaling them broadly, the connection between research and social implementation, and the role of multi-institutional partnerships. Researchers, policymakers, and international cooperation agencies will exchange views toward building food systems that generate synergies between adaptation and mitigation.

Organizers: International Platform for Dryland Research and Education (IPDRE), Tottori University; Japan International Cooperation Agency (JICA)

Co-organizers: Ethiopian Forestry Development, CIFOR-ICRAF (Center for International Forestry Research and World Agroforestry), UNDP (United Nations Development Programme), and others (to be confirmed)

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