Sustainable and Resilient Agriculture in Asia and the Pacific

Jointly Organized by
Asian Development Bank Institute (ADBI)
Asian Development Bank (ADB)
Vietnam National University of Agriculture (VNUA)

Monday, 13 September 2021 (Virtual Workshop)

Program (as of 12 August)	
15:00-15:08 (JP) **14:00-14:08 (PH)** **13:00-13:08 (VN)**	**Opening Remarks** • Tetsushi Sonobe, Dean, ADBI **Welcoming Remarks** • Prof. Dr. Nguyen Thi Lan, President, VNUA
15:08-15:10 (JP) **14:08-14:10 (PH)** **13:08-13:10 (VN)**	**Group Photo**
Session 1	**Recovery of Global Value Chain in Agriculture and Food**
15:10-16:00 (JP) **14:10-15:00 (PH)** **13:10-14:00 (VN)**	*Global value chain connects producers to consumers across the world, helps deliver stable supplies to producers and diverse choices to consumers, and at the same time contributes to reduce poverty in developing countries. However, COVID-19 pandemic hit the global value chain with bottlenecks in farm labor, processing, transport and logistics, and demand shift. This session will highlight the restrictions to the GVC and discuss how to successfully recover GVC in agriculture and food.* **Moderator: Dr. Tran Huu Cuong, Professor, VNUA** **Presentations (10 min. each)** • What's Next for Agro-Food Value Chains after COVID-19 (Songsoo Lim, Professor, Korea University) • Impacts of the COVID-19 on Food Security and Nutrition: The Case Study of Viet Nam (Nguyen Anh Duc, Professor, VNUA) • Aquaculture Value Chain (Aya Suzuki, Professor, University of Tokyo) **Country Case (10 min.)** • Viet Nam (TBC) **Open Discussion (10 minutes)**

Session 2	Climate Change and Agriculture
16:00-16:50 (JP) **15:00-15:50 (PH)** **14:00-14:50 (VN)**	*The agriculture and food sector is responsible for up to one-third of global greenhouse gas (GHG) emissions on one hand, and on the other hand, it is adversely affected. This session will discuss mitigation of GHG emissions from the agriculture sector, and adaptation to climate risks.* **Moderator: Md. Abul Basher, SDCC, ADB** **Presentations (10 min. each)** • (Srinivasan Ancha, Principal Climate Change Specialist, ADB) • Transboundary Development based in Food-Energy-Water Nexus in the Era of Climate Change (Sanghyun Lee, Professor, Chungbuk National University) • Roles of agricultural cooperatives in supporting farmers to adapt climate change: Case study in Son La province, Viet Nam (Vu Thi Hai, Lecturer, VNUA) **Country Case (10 min.)** • Philippines (TBC) **Open Discussion (10 min.)**
Break (10 min.)	
Session 3	**Digitalization of Agriculture**
17:00-17:50 (JP) **16:00-16:50 (PH)** **15:00-15:50 (VN)**	*Technological innovation such as smart farm will be critical to climate-resilient agriculture. This session will discuss how to adapt new technology for sustainable agriculture and share best practices of digitalization of agriculture among ADB member countries. It will also focus on the development of private-public partnership for innovative agriculture.* **Moderator : Dil B. Rahut, ADBI** **Presentations (15 min. each)** • Farm mechanization in South Asia (Jeetendra Prakash Aryal, Agricultural Economist, International Maize and Wheat Improvement Center) • Smart farm development in Republic of Korea (Hyunkwon Suh, Professor, Dong-A University) **Country Case (10 min.)** • India (TBC)

	Open Discussion (10 min.)
17:50-17:55 (JP) **16:50-16:55 (PH)** **15:50-15:55 (VN)**	**Closing Remarks** • Seungju Baek, Deputy Dean, ADBI