

CAPACITY BUILDING PROGRAM

Digital Technology Applications in the Agriculture Sector

December 14~16, 2022
Siheung, Republic of Korea



VENUE

#406, Education Cooperation Building, Seoul National University Siheung Smart Campus

DAY	TIME	DUR.	CONTENT
DAY 01 DEC 14 WED	Opening Ceremony		
	10:00~10:05	5	Introduction to Program
	10:05~10:10	5	Opening Remarks
	10:10~10:15	5	Welcoming Remarks
	10:15~10:20	5	Congratulatory Remarks
	10:20~10:25	5	Congratulatory Remarks
	10:25~10:30	5	Congratulatory Remarks
	10:30~10:35	5	Notice
	10:35~10:45	10	Group Photoshoot
	[SESSION1] Global/Regional/National Agriculture Crisis and Problem Identification		
	10:45~11:10	25	Keynote Speech Improving Efficiency and Sustainability through Green Agro-Innovation (GAI)
	11:10~11:45	35	Problem Identification
	11:45~13:00	75	Lunch Break
	[SESSION2] Improving Efficiency of Agriculture Technology: Digital Solutions		
	13:00~13:25	25	Keynote Speech Driving Efficiency and Productivity in Digital Agriculture: Digital Solutions Case for Agricultural Innovation
	13:25~13:50	25	Keynote Speech Application of Data Sciences in the Digitalization of Agriculture
	13:50~14:05	15	Presentation Weather Intelligence for Digital Agriculture Case of Laos
	14:05~14:20	15	Presentation Case of RD&D Collaboration to Improve Efficiency of Agri-tect
	14:20~14:40	20	Q&A Session
	14:40~15:00	20	Break Time
[SESSION3] Replacing Current Agriculture Technology: Digital Solutions			
15:00~15:25	25	Keynote Speech Concept of 'Substitution' in Digital Agriculture Technology: Green Infrastructure to Supplement and Substitute for Vulnerable Agriculture Resources	
15:25~15:50	25	Keynote Speech Microsensing and Data Processing Technology for Agriculture Industry and Future Generations	
15:50~16:05	15	Presentation Case of Telofarm for Replacing Current Agriculture Technology	
16:05~16:20	15	Presentation Case of RD&D Collaboration to Replace Current Agri-tect	
16:20~16:40	20	Q&A Session	
DAY 02 DEC 15 THUR	[SESSION1] Digital Agriculture Policy and Problem Identification		
	10:00~10:25	25	Keynote Speech Innovative Digital Agriculture Technologies and Challenges
	10:25~11:00	35	Round Table Discussion
	11:00~11:10	10	Break Time
	[SESSION2] Policies to Redesign Agriculture Sector by NDEs		
	11:10~11:35	25	Keynote Speech Building New Digital Agriculture Business Ecosystem and Policy Framework
	11:35~12:05	30	Policy Need Identification
	12:05~13:20	75	Lunch Break
	[SESSION3] Policies to Shift Culture and Economy: Marketing Digital Agriculture Technology		
	13:20~13:35	15	Presentation Climate Intelligence and Agricultural Resilience
	13:35~13:50	15	Presentation GCF's RFP Approach to Support Business Incubation and Acceleration and Establishment of Ecosystems, Focusing on Agriculture
13:50~14:10	20	Q&A Session	
14:10~14:25	15	Reflection and Closing	
14:25~15:00	35	Music Performance	
15:00~		Bilateral Meeting	
DAY 03 DEC 16 FRI	Field Trip		
	06:00~09:00	180	Relocation
	09:00~12:00	180	[Site Visit] National Institute of Agricultural Sciences of Rural Development Administration Smart Farm Valley in Jeonju
	12:00~12:30	30	Relocation
	12:30~13:30	60	Lunch Break
	13:30~16:00	150	[Site Visit] Jeonju Hanok Village
16:00~19:00	180	Relocation	