

15th Korea Green Innovation Days

May 6 – 8, 2026
Sejong, South Korea

Day 1. Breakout Session

RDA Session. Harnessing Tech and Global Synergy to End malnutrition and Secure Food Systems

Speakers Bios



(Moderator) Eunjung Choi, Project Coordinator, Researcher, Rural Development Administration (RDA)

Dr. Eunjung Choi is project coordinator and serving as the contact point of RDA. She had worked at division of climate change assessment from 2012 to on February 2023. She has been in charge of multilateral cooperation with international institutes/organizations.

She received the doctor's degree in agricultural chemistry at Chung Nam University. Eunjung's research has dealt with climate change in agriculture sector, especially estimation of greenhouse gases emission from cropland on national level.



Hyojung Lee, CEO, E&S Consulting

Dr. Hyojung Lee holds a Ph.D. in Horticulture. She is currently the CEO of E&S Consulting and an Adjunct Professor at Kyung Hee University.

With a Ph.D. in Horticulture, she serves as an advisor for the Prime Minister's Office, Ministry of Foreign Affairs and KOICA.

Her expertise focuses on sustainable rural development and integrating agricultural value chains into global supply chains.



Heeju Lee, Senior Researcher, National Institute of Horticultural and Herbal Science (NIHHS), Rural Development Administration (RDA)

Research scientist, Allium Vegetable Research Center, National Institute of the Horticultural and Herbal Science (NIHHS), Rural Development Administration (RDA), Republic of Korea. Heeju Lee is senior researcher and serving as the contact point of the NIHHS, RDA.

She served in the Vegetable Research Division at the NIHHS, RDA, from 2008 to 2023. She earned her Ph.D. in Horticultural Science and Biotechnology from Seoul

National University in 2015. Her research has centered on abiotic stress physiology using precision environmental control systems. Since 2009, Dr. Hee-Ju Lee has contributed to vegetable supply and demand stabilization policies by proposing 17 policy recommendations over 14 years, based on her studies on the physiological responses of vegetable crops to climate change and evaluations of their effects on yield. In addition, she achieved an estimated economic impact of KRW 12.6 billion by developing a biostimulant-based technology for reducing high-temperature injury in Chinese cabbage. For her contributions to the stable production of vegetable crops, she was honored with the 2022 Korea Civil Service Award.



Sungyul Chang, Researcher, National Institute of Crop and Food Science (NICS), Rural Development Administration (RDA)

Research scientist, Crop Production and Physiology Div., National Institute of Food and Crop Science(NICS), Rural Development Administration, Republic of Korea. Sungyul Chang is researcher and charge of field phenotyping platforms at NICS. He had worked at Post-Doc fellows at Korea Institute of Science Technology and Korea Atomic Energy Research Institute. He has been in charge of utilizing field phenotyping data for rice physiology and breeding studies. He received the doctor's degree in Crop Science at University of Illinois at Urbana-Champaign. Sungyul's research has dealt with A.I., digitalized phenotyping data, genomic information, especially discover and utilize of phenotyping markers based on image analysis with crop health and yield, Dr. Chang has published about 28 papers in professional journals relevant to agricultural science and phenomics.



Kunchit Judprasong, Head of Food Chemistry Unit and Quality manager of ISO 17025 laboratory, Institute of Nutrition, Mahidol University (INMU)

Associate Professor Dr. Kunchit Judprasong is a leading food and nutrition scientist at the Institute of Nutrition, Mahidol University, Thailand. He has played a leading role in advancing Thailand's national food composition database and strengthening laboratory quality systems in line with ISO/IEC 17025 standards. He leads regional initiatives under AFACI, advancing harmonized food composition systems and capacity building, and contributes to global efforts supporting evidence-based nutrition policy and public health.
