Rural Development Administration

Brief Statement for Election in the Governing Council of UN ESCAP CSAM

The Rural Development Administration of the Republic of Korea was established in 1962 as an agricultural research organization under the government. It conducts agricultural R&D for a vibrant agriculture, rural areas, and a better future made possible by science and technology. In 2024, Korea's arable land area is expected to decrease to 1,505,000 ha, but crop production has increased by more than 10 percent from 20 years ago, an achievement that can be attributed to our agricultural technology advancements.

Our institute possesses comprehensive expertise in agricultural research and development, encompassing all facets of the sector, from smart agriculture and food crops to horticultural crops, livestock, and agricultural mechanization. This broad spectrum of knowledge enables us to engage in substantive discussions on the full range of agricultural issues with member states throughout the Asia-Pacific region, a capability we highly value.

Korea possesses a uniquely successful history of rapid agricultural mechanization, unparalleled on a global scale. Based on this experience, we are well-positioned to offer policy, technical, and social solutions for effective mechanization. Furthermore, we are actively implementing digital and smart agriculture technologies, integrating cutting-edge advancements such as AI, robotics, and data analytics into practical applications across rural landscapes. This exchange of advanced agricultural mechanization technologies can significantly contribute to accelerating agricultural mechanization in member states, fostering agricultural development, and enhancing rural income.

Objectives

The aim is to promote sustainable agricultural development and climate change resilience, food security and nutrition improvement in the Asia-Pacific region through the sharing of agricultural mechanization technology and direction.

Visions

As a member of the CSAM Governing Council, Korea will carry out the following tasks to promote agricultural R&D and technical cooperation through mechanization of member countries in the Asia-Pacific.

- Actively supporting scientific and technical advisory services to enhance the capacity of member states in the Asia-Pacific region for testing agricultural machinery and equipment.
- Providing our advanced agricultural machinery technologies and strategies to enhance the agricultural mechanization rate among member states, to facilitate information exchange for sustainable agricultural mechanization in the Asia-Pacific region.
- Sharing the current status of agricultural machinery R&D to support the growth of the agricultural machinery market in member states of the Asia-Pacific region.
- Supporting projects and training programs to address challenges faced by member states in the Asia-Pacific region, such as climate change, food security, poverty reduction, and the improvement of rural livelihoods.
- Striving to strengthen technical cooperation among institutions and research institutes of member states in the Asia-Pacific region.
- Actively participating in programs and projects operated by CSAM and contribute to the achievement of the SDGs.