

ROK-U.S. Joint Statement on Launching the Next Generation Critical and Emerging Technologies Dialogue

Today, the President of the Republic of Korea and the President of the United States reaffirm their commitment to deepen and elevate technology cooperation by establishing the Next Generation Critical and Emerging Technologies Dialogue, led by our respective National Security Advisors.

The two Presidents commemorate the 70th anniversary of the ROK-United States Alliance and recognize the increasingly significant linkages between advanced technology and national security. The ROK-United States Alliance, spanning critical and emerging technologies, reflects our shared values and interests and the vital roles our two countries play as global innovation leaders.

The Dialogue, building upon and complementing existing cooperative mechanisms, will further foster technology cooperation between our two countries, including our governments, industry, and universities, to boost economic prosperity and strengthen national security.

We intend to advance cooperation in the following areas:

- **Biotechnology and Biomanufacturing:** standards development, manufacturing process and scale optimization; research collaboration in emerging areas; and infrastructure and data sharing for the bioeconomy.
- **Batteries and Energy Technologies:** research and development on utility-scale storage technologies, next-generation battery materials and processing technologies, and other clean and renewable energy technologies.
- **Semiconductors:** research and development to advance the leading-edge and other novel semiconductor technologies.
- **Digital Economy:** explore common approaches to data security and free flow of data with trust, as well as information exchange on regulatory approaches to promote competition, innovation, and accountability in the digital economy.
- **Quantum Information Science and Technology:** deepen research cooperation across government, academia and the private sector of both countries.

We affirm our commitment to develop the next generation of scientists and engineers, including through encouraging the establishment of student, research, and corporate exchanges.

The Next Generation Critical and Emerging Technologies Dialogue will convene annually, alternating between the Republic of Korea and the United States. The first meeting will take place in the second half of 2023.