

2022	Establishment of the Quantum Technology International Cooperation Strength Program - Opening of the 'Korea-US Quantum Technology Cooperation Center' in Washington D.C., USA (Sep. 2022)
July 12, 2023	Authorization of the KE-QSTCC as a non-profit corporation
October 18, 2023	Opening of the Korea-Europe Quantum Science Technology Cooperation Center - Opening of 4 European Joint Research Centers (2023)
January 31, 2024	Launch of the KE-QSTCC Advisory Group (13 Korean scientists & policymakers from 10 European countries)

KE-QSTCC opens in Belgium. Technology Cooperation begins in full force
 [Yonhap News, October 18, 2023]



The top 10 science and technology news in the field of international cooperation in 2023
 [Science and Technology News, December 27, 2023]



KE-QSTCC advisory Group Launched. "Activating International Cooperation"
 [Yonhap News, January 31, 2024]



Korea-Europe Quantum Science Technology Cooperation Center (KE-QSTCC)



(Vision) An international cooperation strategic platform for Korea to leap into quantum science and technology leading country

The Korea-Europe Quantum Science Technology Cooperation Center will serve as a strategic cooperation hub between Korea and Europe, aiming to establish Korea as a global leader in quantum economy by 2035.

Corporation type

Non-profit Belgian Organization (ASBL)

Opening date

October 18, 2023

Location

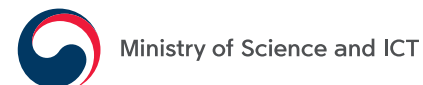
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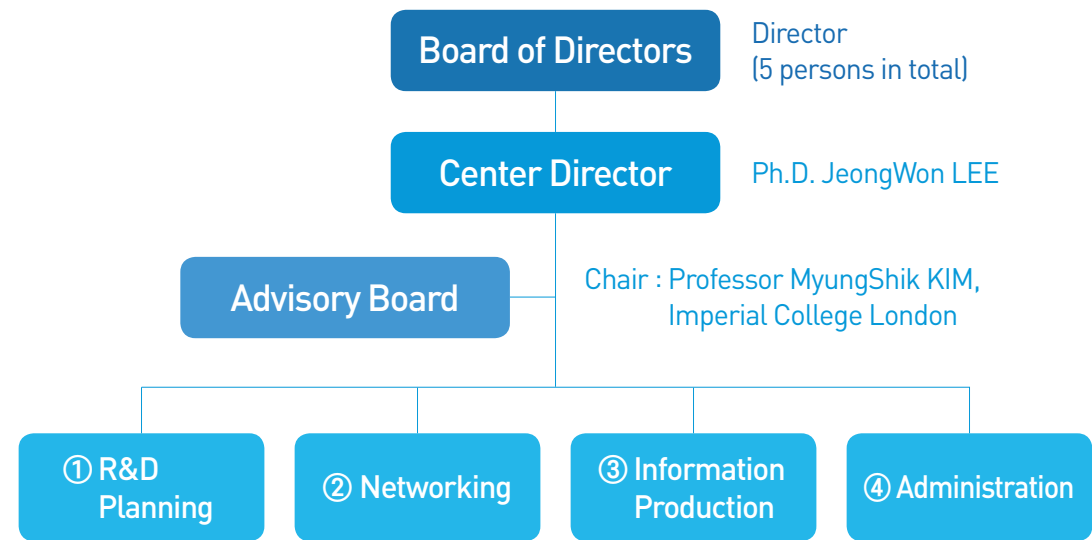
keqstcc@gmail.com



Organization

KE-QSTCC

Korea-Europe Quantum Science Technology Cooperation Center



KE-QSTCC Advisory Board

Composed of Korean scientists working in the quantum technology field from European countries in order to enhance the center's expertise as a quantum technology cooperation platform in Europe

(13 experts from 10 countries)

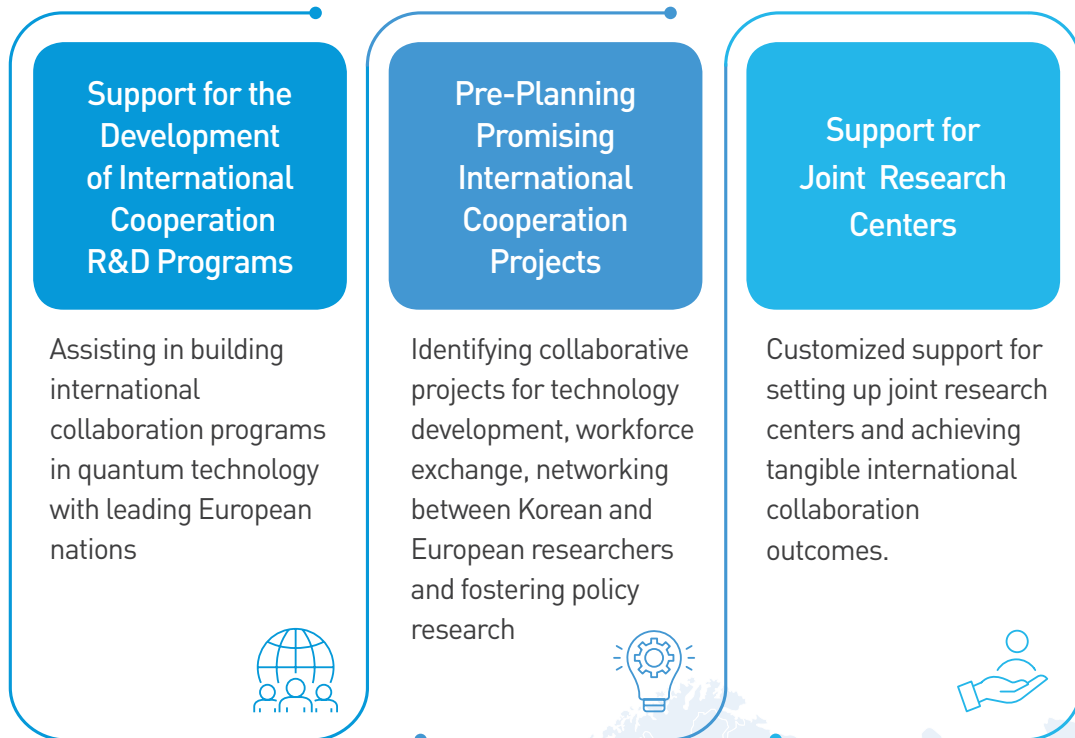


Core Roles

KE-QSTCC

Korea-Europe Quantum Science Technology Cooperation Center

① R&D Planning



Joint Research Center in Europe

UK Joint Research Center (Sungkyunkwan Univ. - Glasgow Univ.)
Superconducting Electro-Optic technology for Near-infrared single photon counting

German Joint Research Center (KAIST-Würzburg Univ.)
Chip-scale Scalable Quantum Light Sources and Photonic Integrated Circuit Technology Development

Swiss Joint Research Center (KRISS-Zurich Instrument)
Superconducting qubits-based Quantum computing

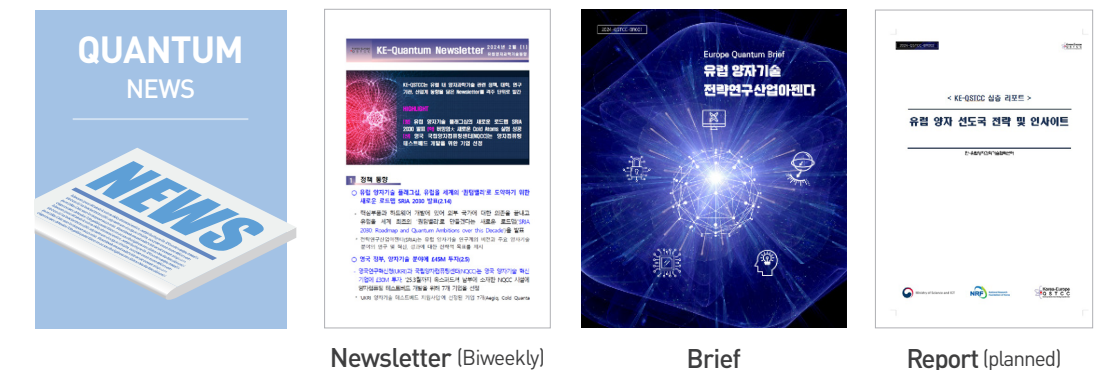
Swiss Joint Research Center (Seoul National Univ.-EPFL)
Semiconductor-based scalable quantum computing

② Networking



KE-QSTCC Holds Science and Humanities Seminar (Yonhap News, May 25, 2024)

③ Information Production



Establishment of a trend & statistics DB on the information production website (<https://k-erc.eu/ke-qstcc/>) (Feb. 2024~)
* Planned to be transferred to the National Quantum Comprehensive Portal