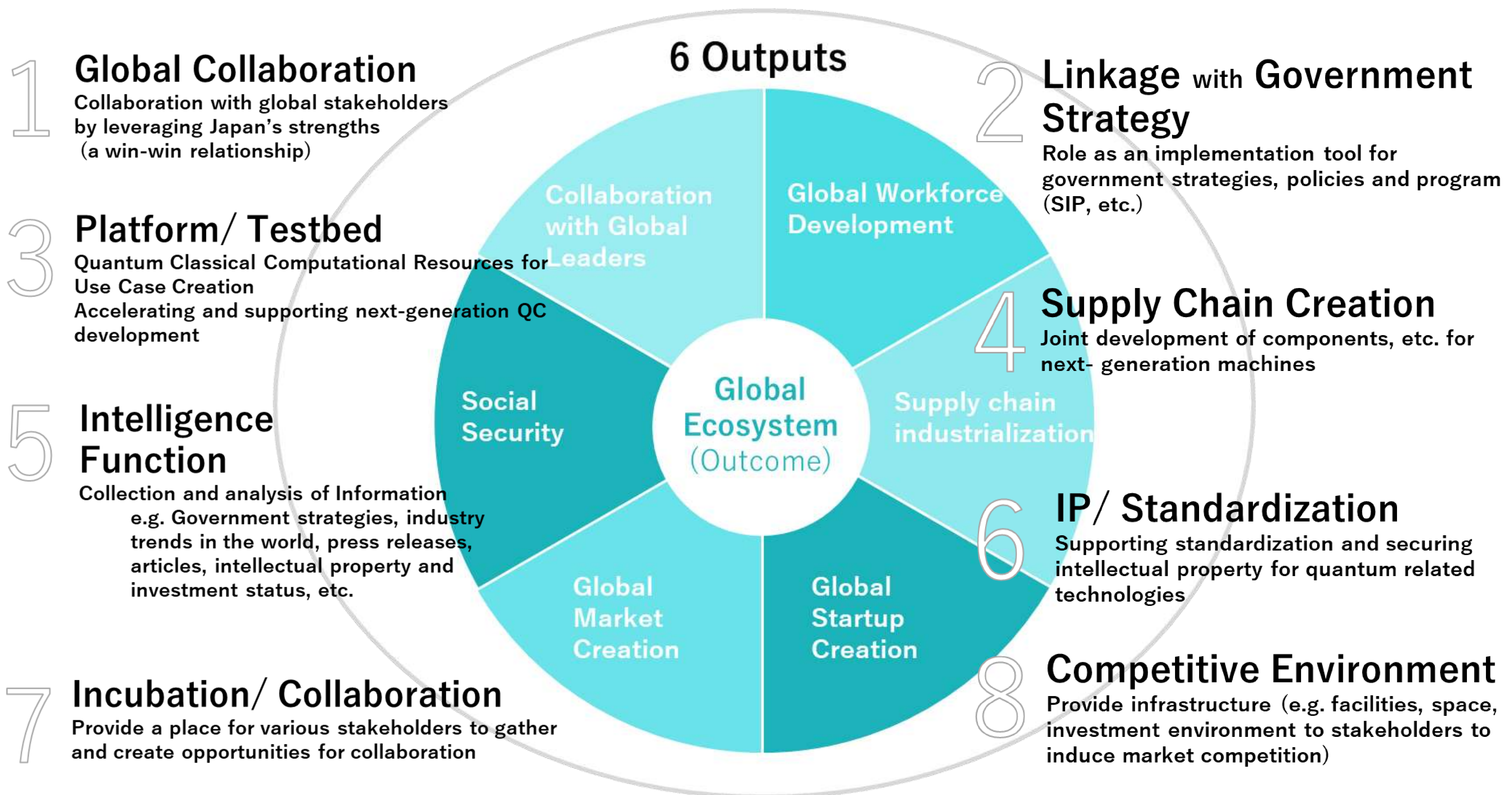


Global Research and Development Center for Business by Quantum- AI Technology

Aiming to establish a hub providing comprehensive support to the industry

- ▶ G-QuAT has been established on July 27, 2023 in accordance with the Strategy for the Development of Quantum Future Industries.
- ▶ Support implementation of quantum technology to social society
- ▶ Our mission items are **use-case creation, supply chain development, business ecosystem**, etc.

G-QuAT Strategic Activities



G-QuAT Platforms

🔗 Support commercialization through co-creation with global and domestic partners via G-QuAT.

1 Industrial Use-case Creation & Quantum-HPC Computing Platform

- ABCI-Q (NVIDIA H100 x 2020 units) & QCs
- Use of various computing resources
- Feedback on hardware Problem



2 Quantum Hardware System & Industry-level Supply Chain Creation

- Testing service and standardization for next-generation QC



3 Fabrication Technologies for Large-Scale QC

- Design and fabrication service



Global Research and Development Center for Business by Quantum-AI Technology (G-QuAT), AIST

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AIST
Create the Future, Collaborate Together

G-QuAT