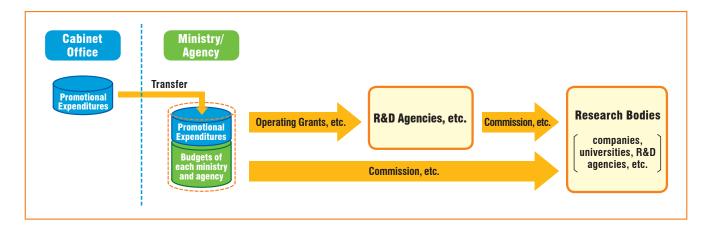
What is the Public/Private R&D Investment Strategic Expansion PrograM (PRISM)?

Structure

CSTI being positioned as the headquarters, in order to guide measures of government ministries and agencies to the areas that have a high effect on inducing private R&D investment and contribute to optimizing government expenditures, additionally allocate necessary budget from the Cabinet Office to each ministry and agency implementing the measures that are deemed appropriate to accelerate R&D.



Budget

Since 2018, 10 billion yen has been allocated from "the Science, Technology and Innovation Creation Facilitation Expenditure" that was established in 2014.

The same promotional expenditures are also allocated to "the Cross-ministerial Strategic Innovation Promotion Program (SIP)", the measure for reinforcing the headquarters function like PRISM. PRISM is facilitated in collaboration with SIP.

Target Areas

In order to consider the areas that have a high effect on inducing private R&D investment, set up the target area review board in 2017 and has considered over five times.

Decided three target areas in the Council for Science, Technology and Innovation held in April 2017.

Cyberspace fundamental technology area (Al/IoT/Big data)
Physical space fundamental technology area (Sensor/Actuator/Processing device/Robotics/Photonics and Quantum)
Technical area of innovative construction and infrastructure maintenance/innovative disaster prevention and disaster mitigation

The target areas being decided, set up three areas in PRISM and started operation from 2018.

Innovative cyberspace fundamental technology area (Area Director: ANZAI Yuichiro)
Innovative physical space fundamental technology area (Area Director: SASO Hideyuki)
Technical area of innovative construction and infrastructure maintenance/innovative disaster prevention and disaster mitigation (Area Director: TASHIRO Tamiharu)

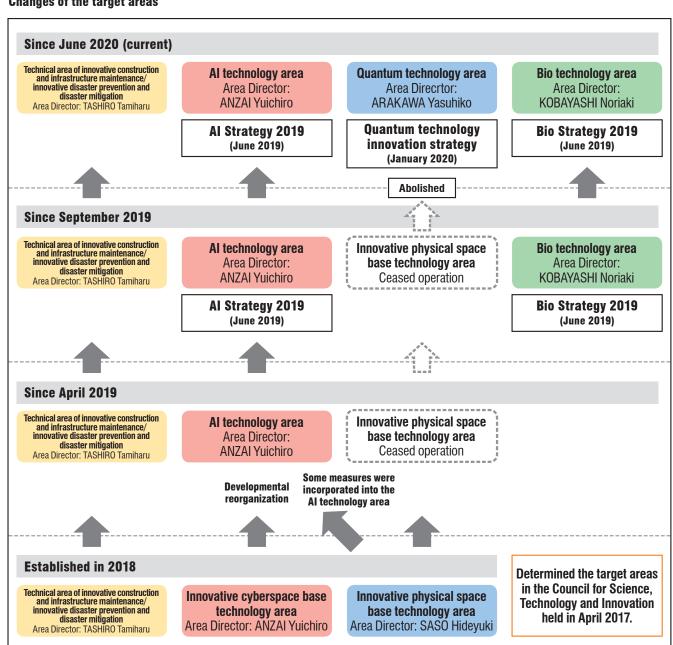
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Review of PRISM

Since 2018, the PRISM has been flexibly operated and reviewed as required.

- Review the target areas as required, and have changed as below;
- · Newly introduced "the system reform model" after reviewing the system and named the previous method "the R&D model".
- Promote "the R&D model" with a clearer direction by considering the strategies per area that the Integrated Innovation Strategy Promotion Council establishes in addition to the Integrated Innovation Strategy.

Changes of the target areas



^{*}Established "Al Strategy 2019" and "Bio Strategy 2019" in June 2019. Set up the Bio technology area in September 2019.

^{*}Set up the quantum technology area in June 2020. With the establishment of a new area on a quantum that had been supposed to be treated as part of the innovative physical space fundamental technology area, the innovative physical space base technology area was abolished.