



Public/Private R&D Investment Strategic Expansion Program

Aiming at inducing public/private R&D investment

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

“The Public/Private R&D Investment Strategic Expansion Program (PRISM)” was established in 2018 to reinforce the headquarters function of “the Council for Science, Technology and Innovation (CSTI)”.

It expands public/private R&D investment and promotes social implementation, by CSTI guiding measures of each ministry and agency and accelerating business, based on the strategies per area that the Integrated Innovation Strategy or the Integrated Innovation Strategy Promotion Council establishes.



Technology and innovation are vital to realize both economic reform and sustainable economic growth in Japan. Under the leadership of the Prime Minister and the Minister of State for Science and Technology Policy, CSTI has advanced the planning and overall coordination of comprehensive/basic science, technology and innovation policies, taking a bird's eye view of Japan's entire science and technology landscape.

During that time, PRISM was established to aim at expanding public/

private R&D investment for creating technology and innovation, the biggest engine for realizing a business worth 600 trillion yen based on “the Science, Technology and Innovation Public/Private Investment Expansion Initiative” jointly compiled by CSTI and the Council on Economic and Fiscal Policy in December 2016.

Currently, PRISM is promoted as strategic R&D in the Integrated Innovation Strategy together with SIP and “the Moonshot R&D program”.

Promotion of strategic R&D exerting the headquarters function of the Council for Science, Technology and Innovation

1



The Council for Science, Technology and Innovation allocates budgets beyond the framework of ministries, agencies and fields, and promotes initiatives from fundamental study to commercialization.

2



Established in 2018 to guide R&D measures from each ministry and agency to “the R&D investment target areas” that are supposed to have a high effect on inducing private R&D investment, and aim at expanding public/private R&D investment and optimizing government expenditures.

Characteristics of PRISM

- ▶ **Expand public/private R&D investment that leads to innovation creation.**
- ▶ **Increase the amount of investment by companies for universities, etc.,** by forming a management base that can expand external funds such as private funds and donations.
- ▶ **Increase the amount of investment for start-up companies** by accelerating the new SBIR system and creation of start-up ecosystem base.
- ▶ **Solve social issues and acquire international markets** by accelerating standard utilization.

3



Aiming at creating revolutionary innovation from Japan, promote a challenging R&D (moonshot) that is not an extension of the conventional technology and is based on more bold ideas. Setting ambitious goals to attract people, bringing together the wisdom of researchers from all around the world and discover and foster innovative research achievements while accepting failures.