



GLOBAL STARTUP CAMPUS INITIATIVE

About the Pilot Activities

Provisional translation



【 U.S. Model for Launching and Developing Deep Tech Startups 】

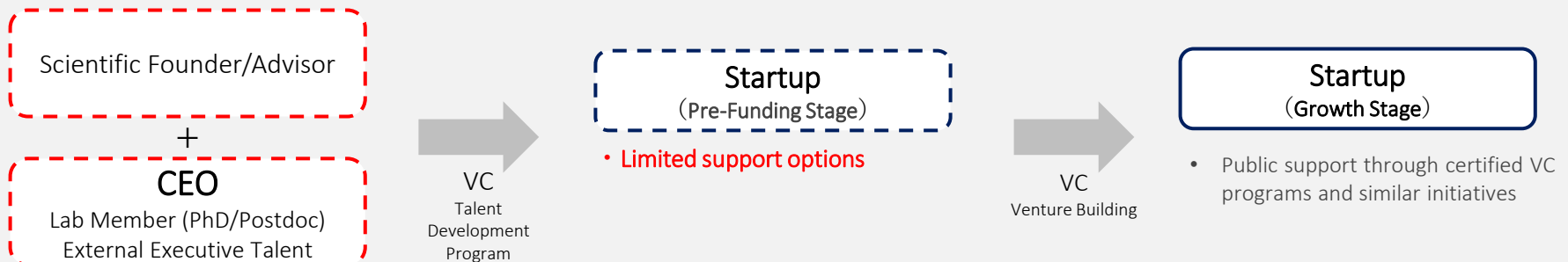


「Connected to Global Ecosystems」

⇒ Strategic development from R&D to commercialization at a global level, with themes aimed at transforming society

⇒ Formation of networks and communities is of utmost importance

● 【 Current Situation and Challenges in Japan 】



「Disconnected from Global Ecosystems」

⇒ Needs are not fully understood, and themes that attract talent and funding are insufficiently defined

⇒ There is a lack of development of PhD-CEOs essential for deep tech startups

The Vision of GSC and Its Three Pillars

Challenges to Address

Not connected to Global Ecosystems



1 Themes that attract talent and funding, are insufficiently defined

2 Lack of global-level support

3 Shortage of PhD-CEOs

4 Weak perspective on ecosystem-building even within Japan (especially in terms of connectivity)

Vision and the Three Core Programs

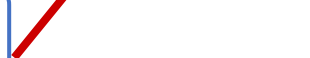
Establishing a Hub Connected to Global Ecosystems
(Global Startup Campus)



① Thematic International Research Programs to attract researchers and investors

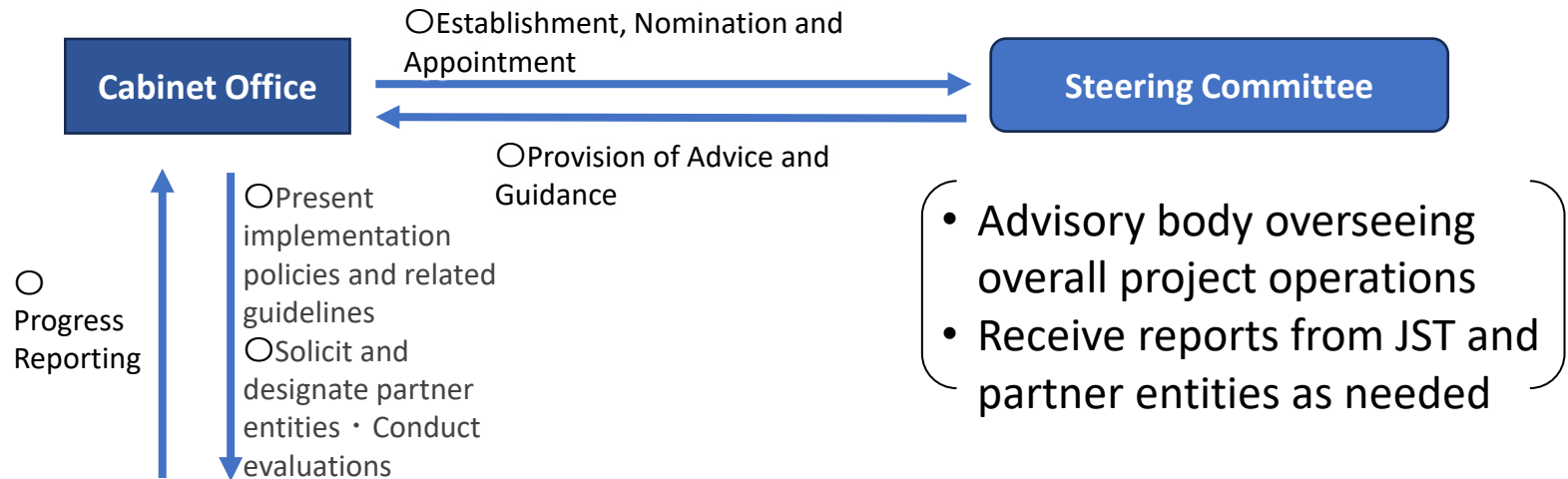
② Venture Builder Program

③ Talent Development (Fellowship) Program



Implementation Scheme for Pilot Activities

- **A Steering Committee composed of external experts** will be established within the Cabinet Office to oversee overall operations
- **Domestic and international external organizations will be engaged as partner entities** to enable flexible and agile execution



Program Model① :
International Research Programs to attract researchers and investors

JST • Partner Entities

Program Model② :
Venture Builder Program

JST • Partner Entities

Program Model③ :
Talent Development (Fellowship) Program

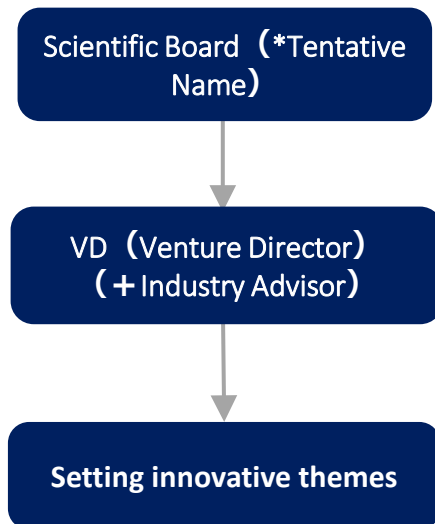
JST • Partner Entities

※ Multiple partner entities may be utilized under each program model

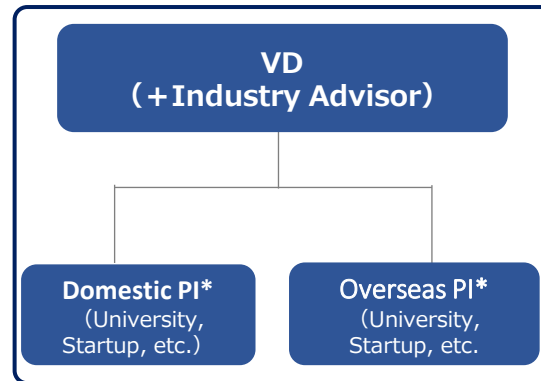
Program Model①: International Research Programs to attract researchers and investors

- To attract global talent and capital, international research will be conducted under **high-impact, innovative themes** in collaboration with overseas universities and institutions.
- A program with the following features will be established:
 - Setting innovative deep tech themes that are attractive to global researchers and companies
 - Appointing VDs who manage with a focus on commercialization and make swift decisions

Step 1 : Setting Innovative Themes



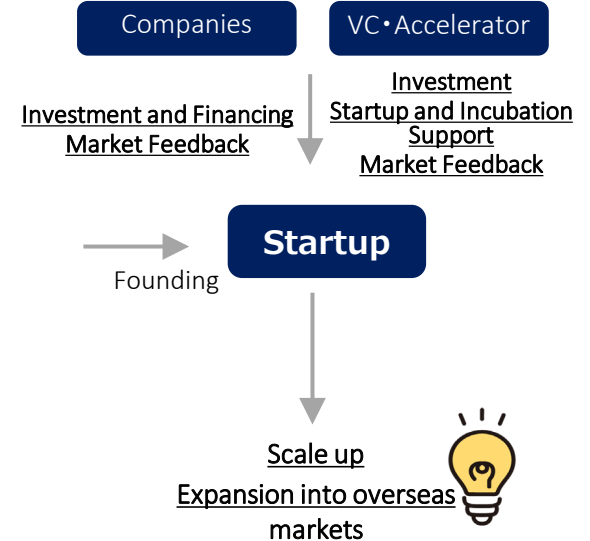
Step 2 : Formation of International Research Teams



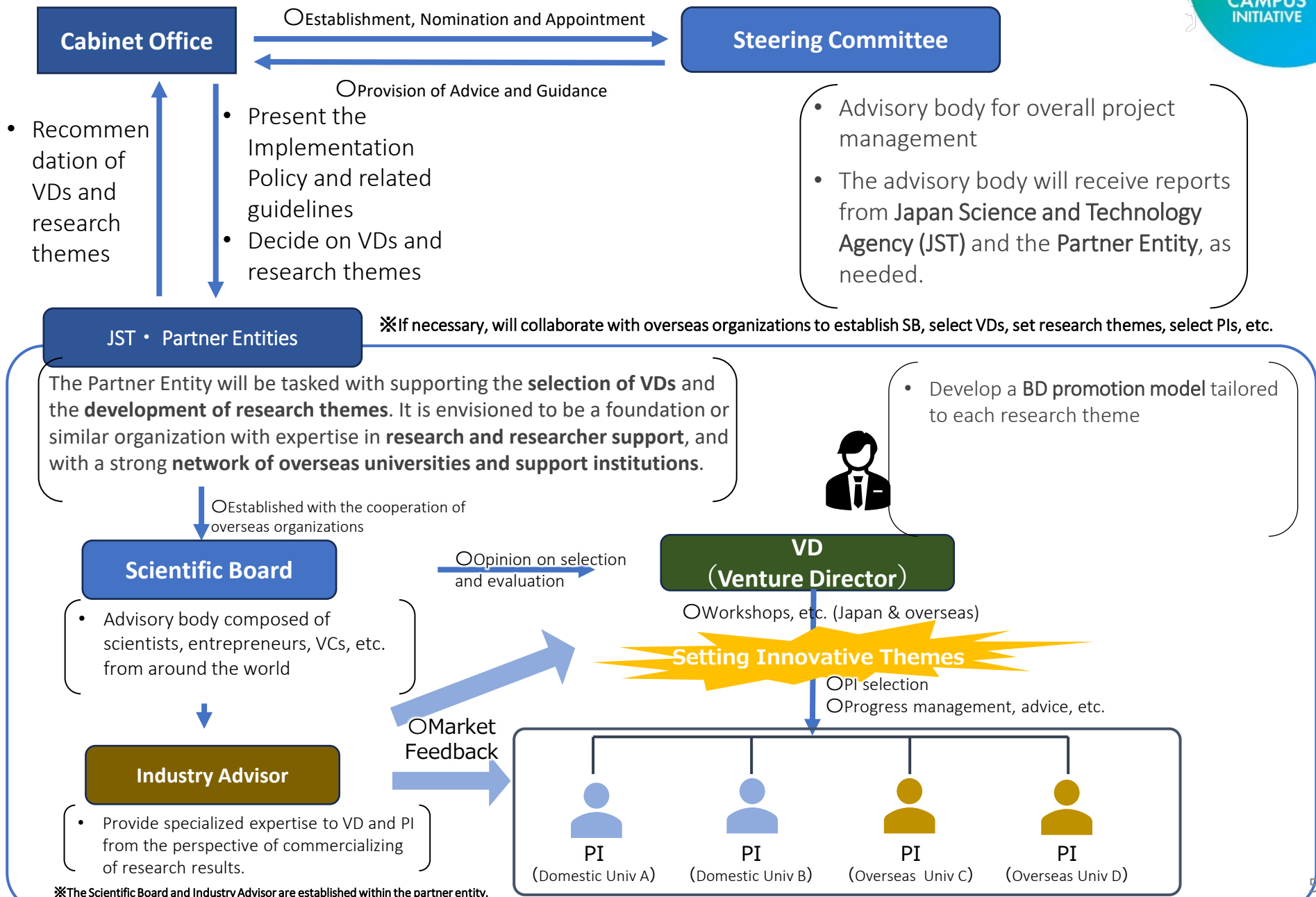
Market feedback/venture building support

* PI (Principal Investigator)

Step 3 : Startup/Scale up



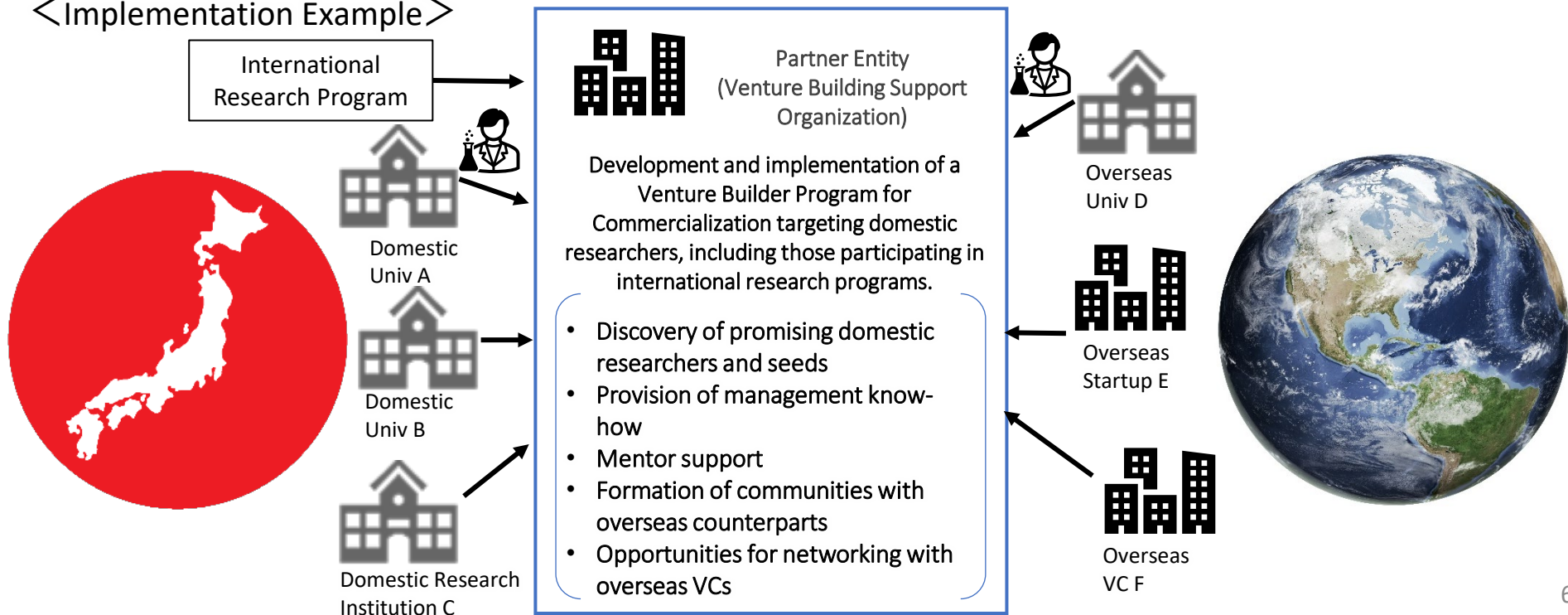
International Research Program aimed at attracting researchers and investors: Envisioned Implementation~An example~



Program Model②: Venture Builder Program

- In addition to the research outcomes of the international research program, the initiative targets **deep tech seeds and startups** originating from domestic universities, research institutions, and hub cities that aim for global expansion.
- Venture Builder Program will be provided in collaboration with domestic and international organizations that have a **proven track record in supporting the commercialization** of university research.
- The program features globally competitive execution by partner entities who have proven domestic and international commercialization support (as venture building support organization).

<Implementation Example>



Program Model ③: Talent Development (Fellowship) Program

- Development of young researchers (Post Docs) with strong entrepreneurial spirit, **aiming to develop talent (such as PhD-CEOs) essential for ecosystem enhancement**
- Characterized by **long-term overseas OJT-based training**

<Program Overview> ※ ① began in December 2024, and dispatch for both ① ② is scheduled to begin around spring this year.

① Overseas dispatch and hosting of young researchers (Post Docs)

- Dispatch of young researchers to overseas university (※) laboratories that produce startups
 - Hosting excellent overseas researchers in pioneering Domestic labs to promote network formation
 - Duration: 1 year to maximum 3 years
- ※ Utilize this framework to implement emergency responses in light of recent changes in international conditions

② Overseas dispatch of business professionals with strong interest in deep tech commercialization

- Dispatch of business professionals with strong interest in deep tech commercialization to overseas VCs and similar institutions, implementing an OJT-based program
- Duration: 6 months to a maximum of 2 years

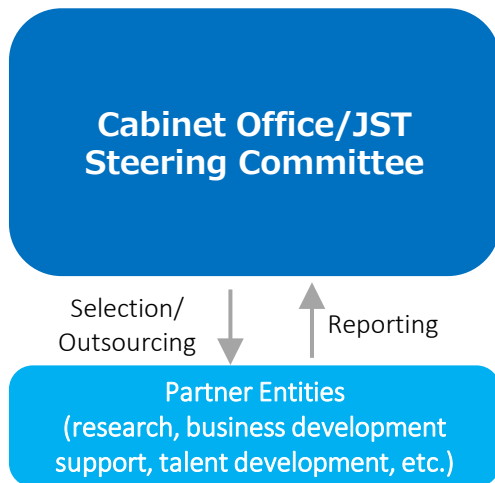
③ Training of Venture Directors (VDs) / operational personnel with strong interest in deep tech commercialization (overseas dispatch)

Timeline (Envisioned)

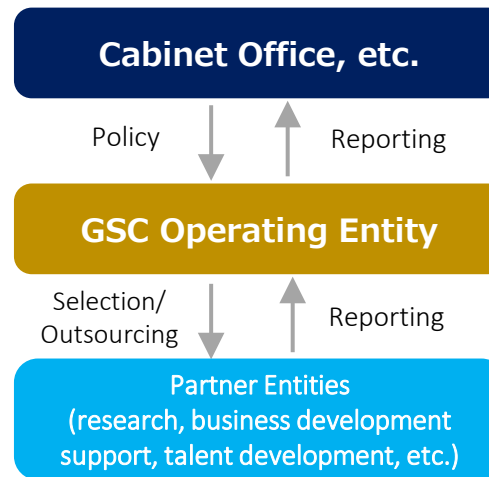
● Basic Concept :

- Before and during the initial phase of establishing the operating entity, programs will be implemented with the support of external contractors.
- After the operating entity is fully established (steady-state), programs will be implemented in-house, leveraging insights gained from external contractors.

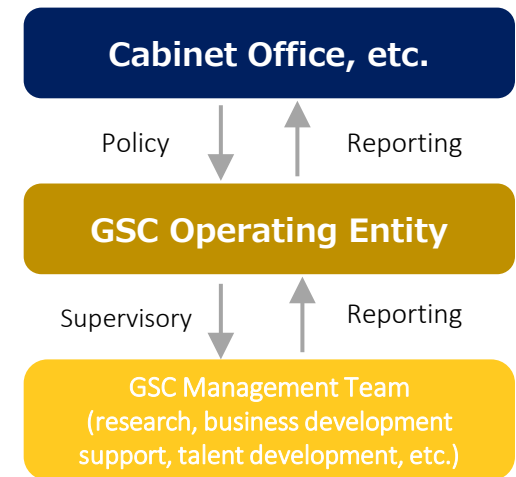
① Before the establishment of the operating entity
(external contractor utilization)



② After establishment (initial phase)
(external contractor utilization + in-house preparation)



③ After establishment (steady-state)
(full in-house operation)



Utilise existing universities, private facilities, etc.

Utilize new GSC facilities
(flagship campus)

Appendix

The Global Startup Campus Initiative (Concept)

Mission

To create a hub of the world's leading innovation ecosystem

Activities

I Research and development

- ◆ Focus on deep tech with significant social impact
- ◆ Market feedback from early stages of research
- ◆ Well-equipped research environment

II Incubation and acceleration

- ◆ Business development and intellectual property support
- ◆ Invite overseas VCs and startup support organizations
- ◆ Spaces for universities, research institutes, companies, startups

III Development of human resources

- ◆ Fellowship programs to train researchers, VCs, and BD/IP professionals
- ◆ Environment to learn global business management for innovation

IV Others

- ◆ Various events to facilitate global networks
- ◆ Residence and business environment support for overseas researchers
- ◆ Research and studies on global R&D trends

Operating entity and business deployment

(Operating entity)

- ◆ Formed as a **private entity** in which the **government will be involved**
- ◆ Support the entire process of R&D, startup creation, and global business development

(Business deployment)

- ◆ **Independent and sustainable operation utilizing diverse funding** sources from investors, philanthropists, and public sectors
- ◆ Operation in an all-Japan framework by obtaining **cooperation from relevant ministries and public research agencies**

Land/facility

- ◆ Use government-owned land in **Shibuya, Tokyo**
- ◆ Design a **facility that appeals to the world's leading talent, maximizing private-sector expertise and funding**

Pilot projects

- ◆ Start **leading-edge research projects** on a pilot basis before the facility completion
- ◆ Start **fellowship programs** to establish global networks

The Global Startup Campus Initiative (Image)

GSC operating entity

● Organizational entity/operation

- **Support the entire process** of R&D, startup creation, and global business development.
- **Achieve flexible operations.** (Utilize **outsourcing** and other means suitable for each activities).

● Business deployment

- **Independent and sustainable operations** utilizing diverse **funding sources**
- **Collaborations and cooperations** with relevant ministries and public research agencies (all-Japan framework)

