

SPACE INDUSTRY PROMOTION in JAPAN

-The Role of JAXA-

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Business Development and Industrial Relations Department

Japan Aerospace Exploration Agency

JAXA Missions



JAPAN's Space Activities Structure

Strategic Headquarters for Space Policy

(Chair: the Prime Minister,
Vice Chair: Chief Cabinet Secretary and Minister of State for Space Policy)



© Cabinet Public Relations Office

Request for advice

Secretariat

Space Policy Committee
(9 committees from industry, academia etc.)



Cabinet Office



Management of
QZSS

Government of Japan

**Cabinet
Satellite
Intelligence
Center
(CSICE)**

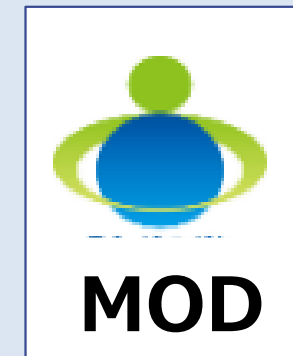
Intelligence



Meteorological
Satellite



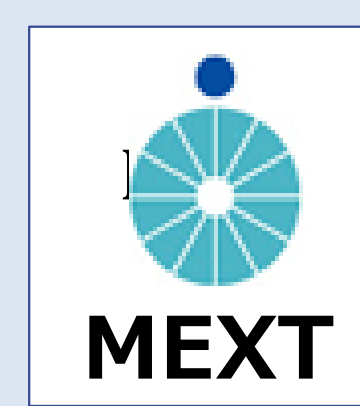
Greenhouse
Gases
Observing



National
Defense



Communications
and
Broadcast



Science and
Technology
Development



Space Industry
Promotion

MOFA
NPA
MAFF
etc...

MLIT: Ministry of Land, Infrastructure and Transport

MOE: Ministry of the Environment

MOD: Ministry of Defense

MIC: Ministry of Internal Affairs and Communications

MEXT: Ministry of Education, Culture, Sports, Science and Technology

METI: Ministry of Economy, Trade and Industry

MOFA: Ministry of Foreign Affairs

NPA: National Police Agency

MAFF: Ministry of Agriculture, Forestry and Fisheries



Japan Aerospace Exploration Agency

#Core Implementation Agency

Current Major Projects

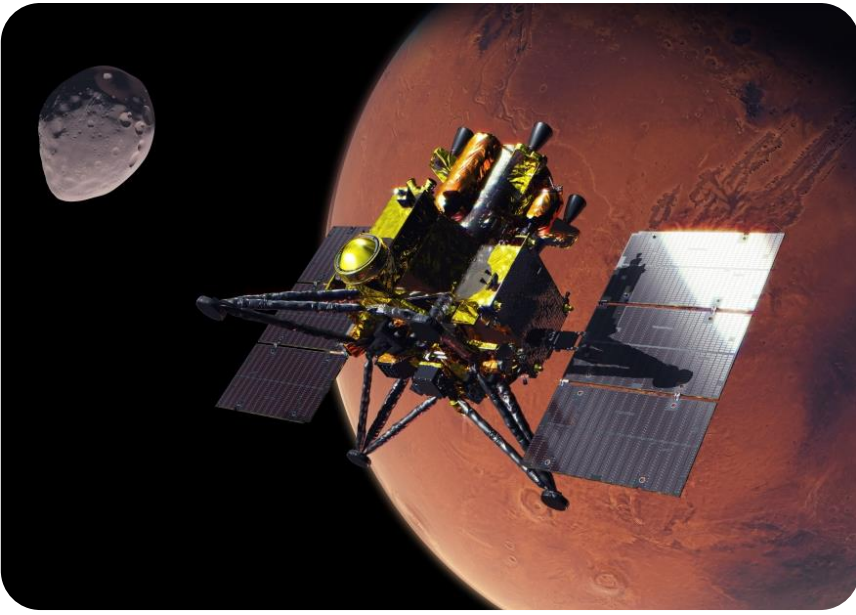
FY2024 JAXA Budget: Approx. ¥150,000,000,000 (April. 2024)



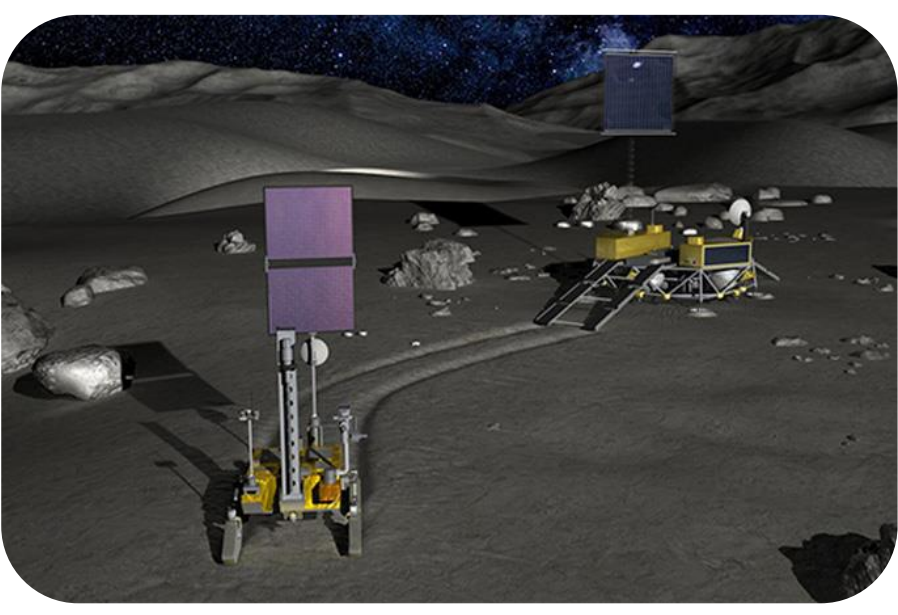
**Artemis Program
GATEWAY**



HTV-X
(H-II Transfer Vehicle)



MMX
(Martian Moons eXploration)



LUPEX
(Luner Polar Exploration)



H3 Launch Vehicle



ALOS-4
(Advanced Land Observing Satellite-4)



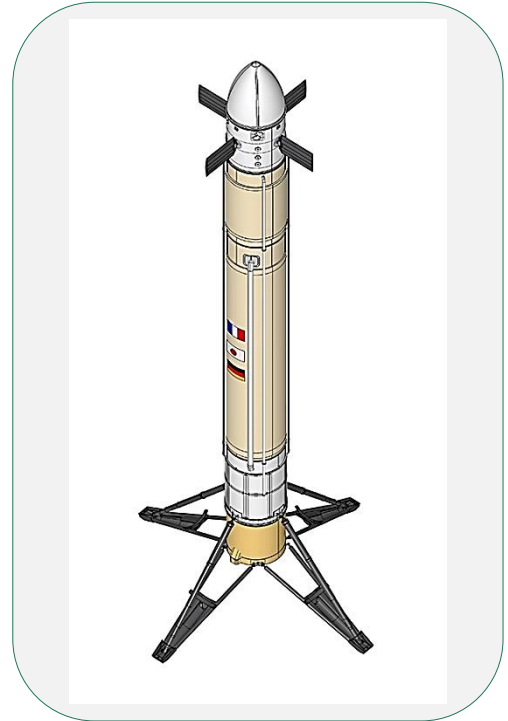
ETS9
(Engineering Test Satellite 9)



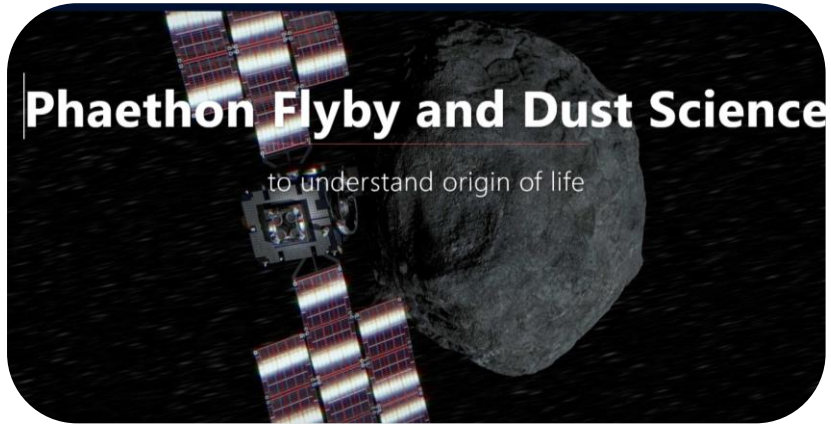
GOSAT-GW
(Global Observing SATellite for Greenhouse gases and Water cycle)



CRD2
(Commercial Debris Removal)

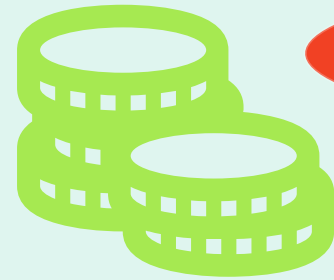


CALLISTO
(Cooperative Action Leading to Launcher Innovation for Stage Tossback Operation)



DESTINY+
(Demonstration and Experiment of Space Technology for INterplanetary voYage with Phaethon fLyby and dUst Science)

Figures about JAXA



NEW! 2024

¥300,000,000,000

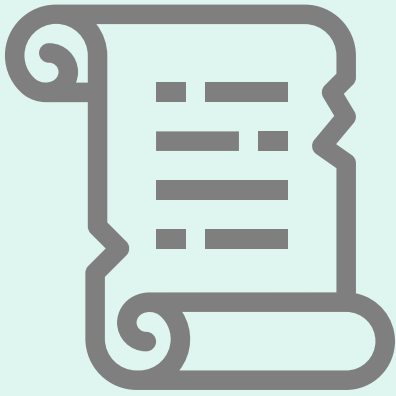
(≒ 2 billion USD)

New Government Fund for 10 years



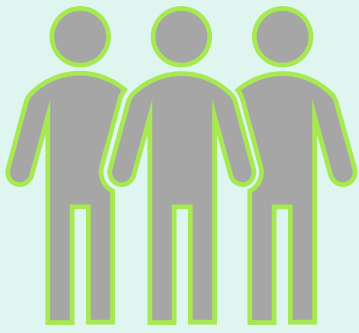
677

Major Contractors and R&D partners



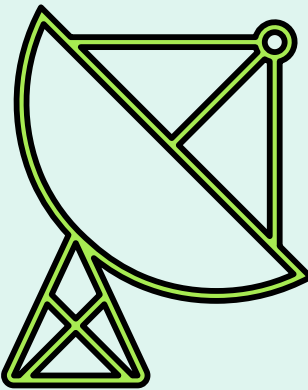
55

55 years experience (1969 -NASDA, 2003-JAXA)



1,600

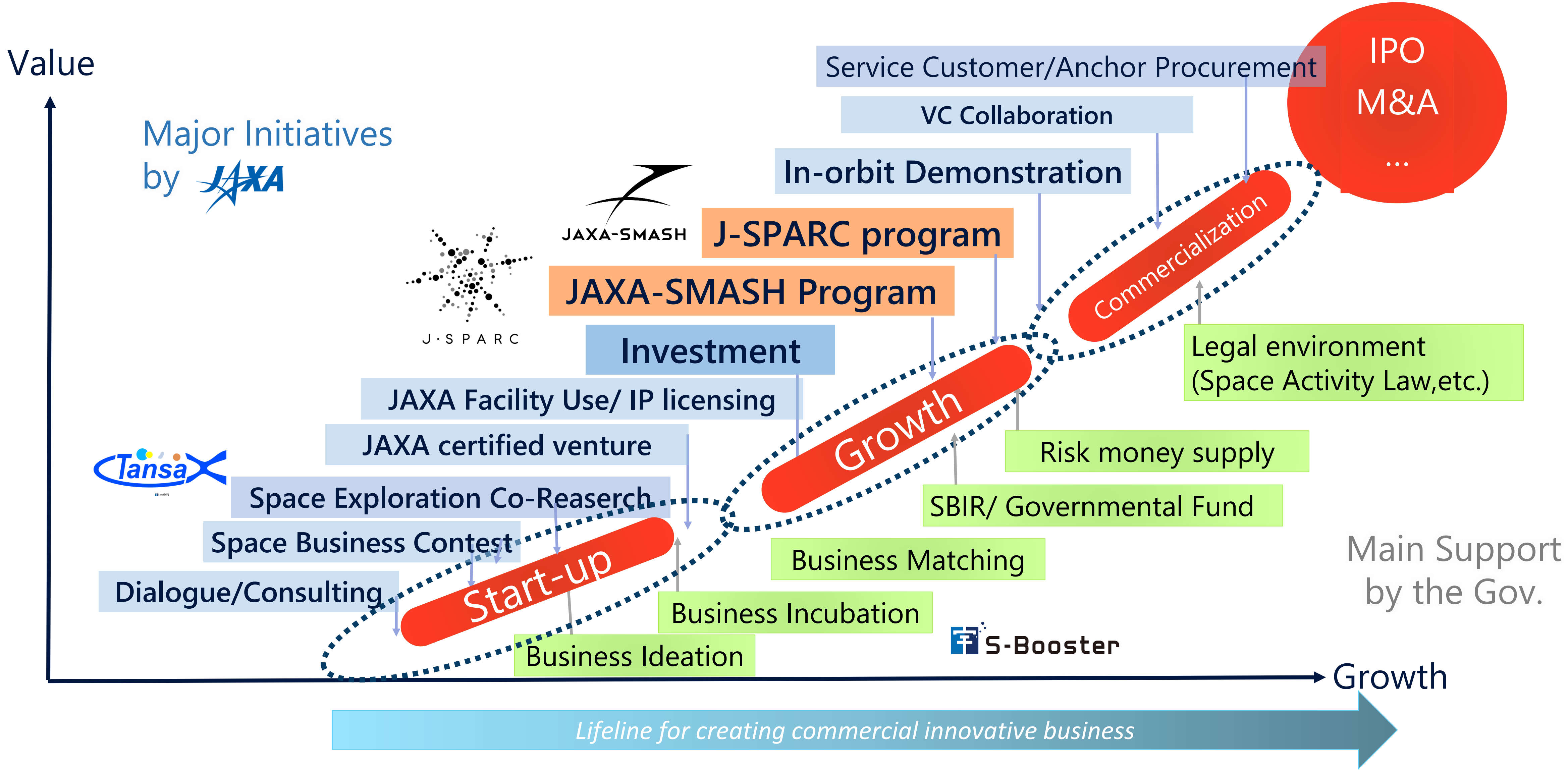
around 1,600 employees.



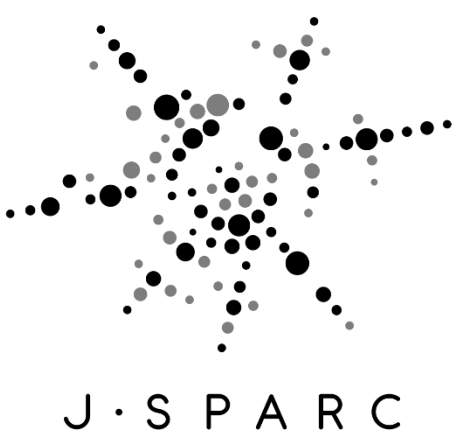
19

Offices and test facilities, etc.

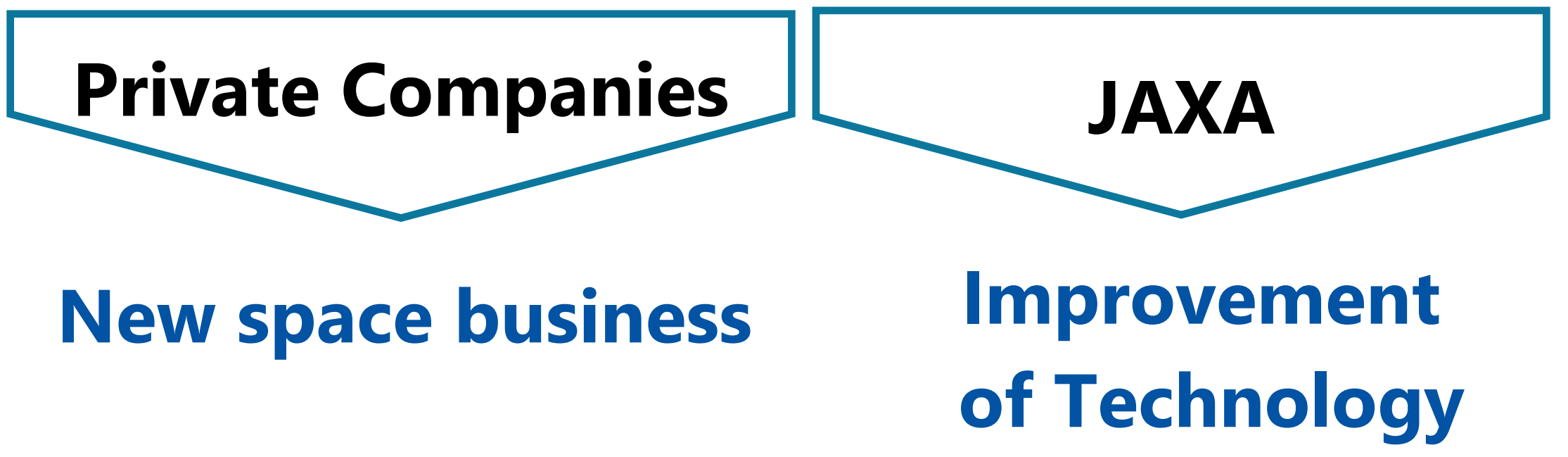
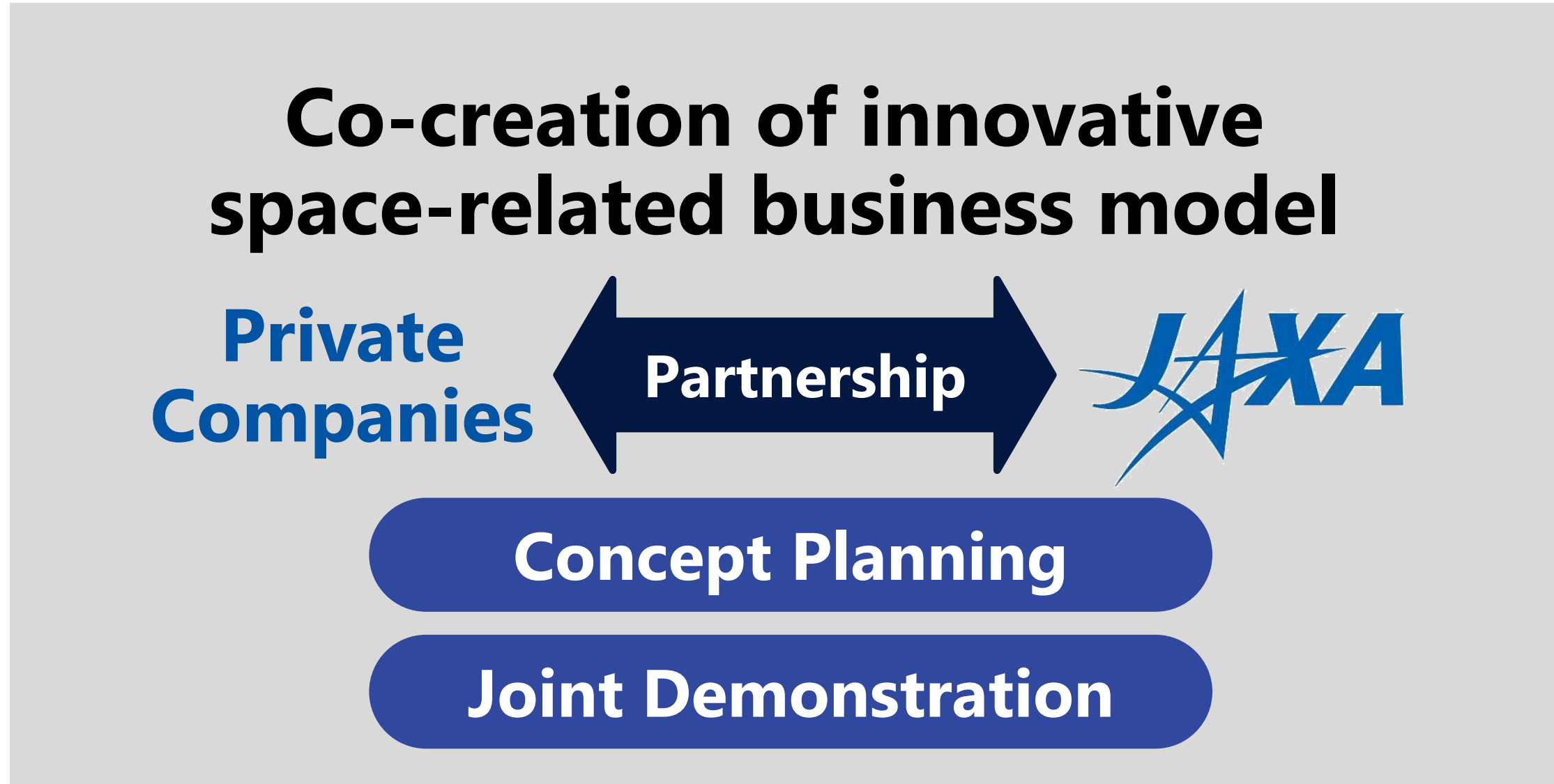
Promotion for Space Business



JAXA Space Innovation Partnership and Co-creation



JAXA Space Innovation through PARtnership and Co-creation (**J-SPARC**) Partners



《Highlights》

SYNSPECTIVE

BASCULE

SONY CSL

ONE TABLE

48 projects

J-SPARC

SPACE ONE

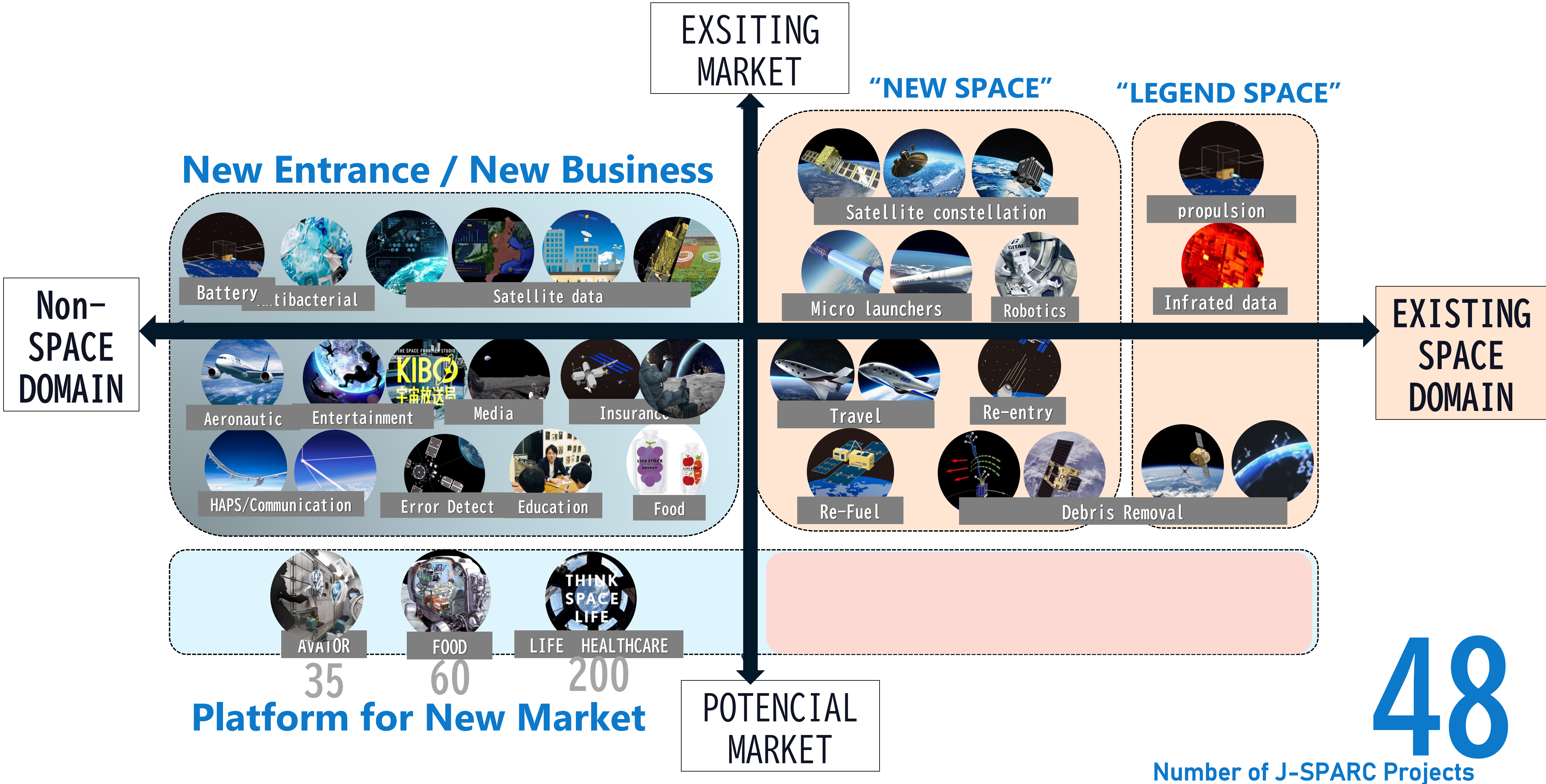
SPACE FOOD THERE

THINK SPACE LIFE

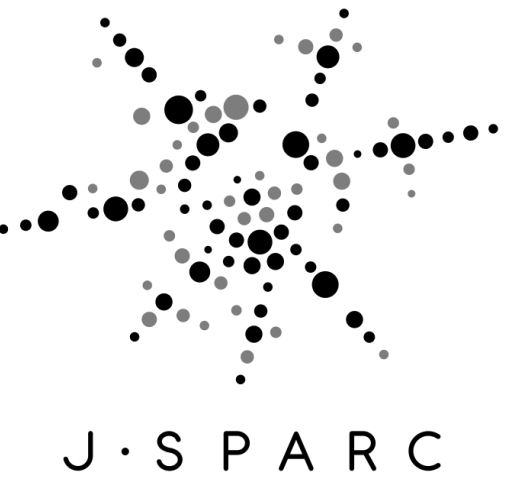
SONY

Kawasaki Heavy Industries

J-SPARC promotes New Space Business



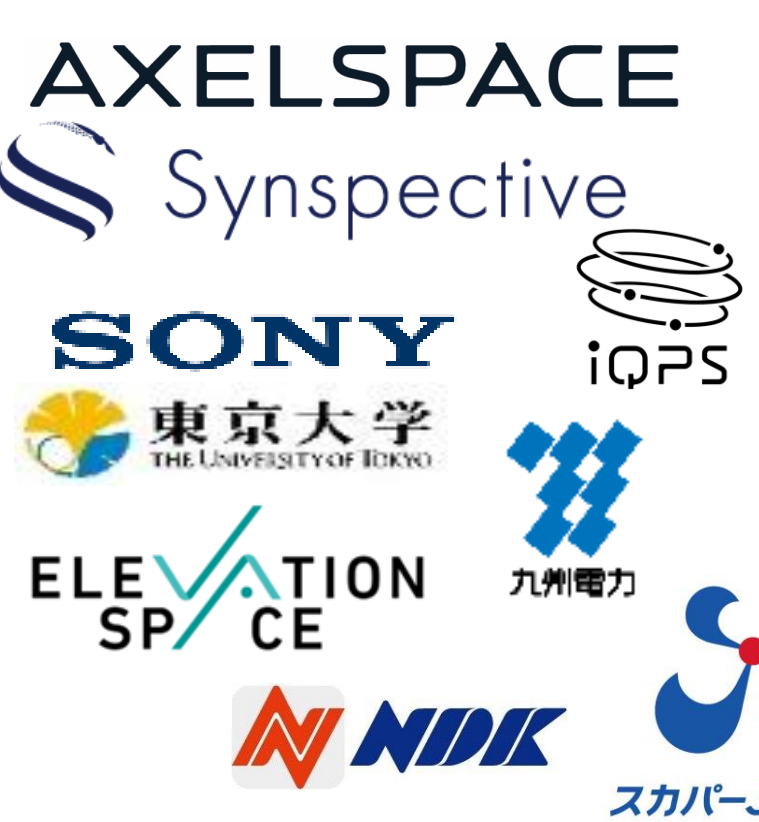
J-SPARC Partners/Participants



TRANSPORTATION



SATELLITE



IN-ORBIT SERVICE



SATELLITE DATA



Consortia

SPACE FOOD SPHERE (SFS)



Consortia

SFS R&D Conso



ISS/Low-orbit



STORASTOHERE



Others



THINK SPACE LIFE community and partners



NOTE: Categorization is not definitive.
This page does not include all the partners of J-SPARC

JAXA Small Satellite Rush Program

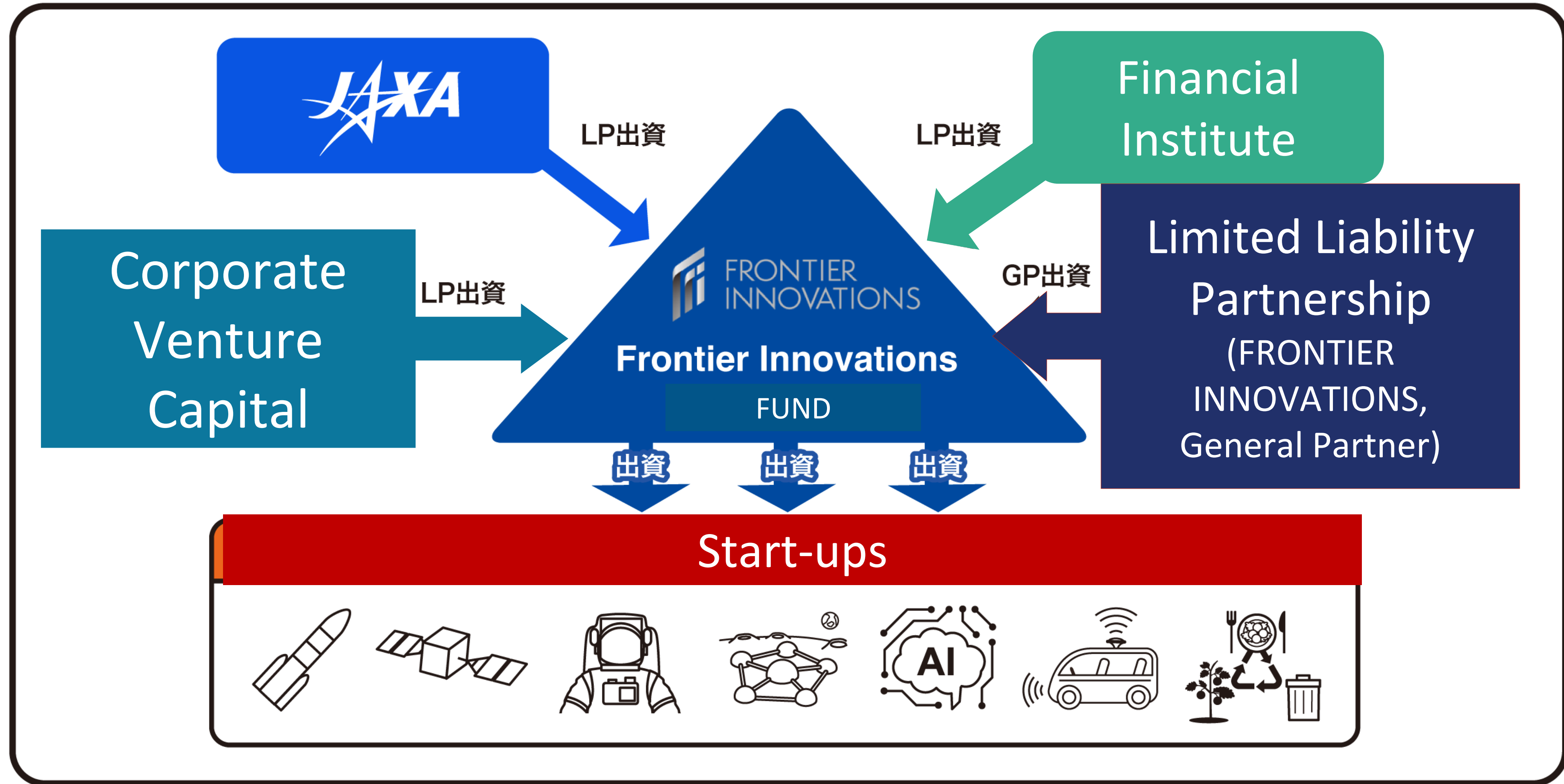
JAXA SMALL Satellite rush (JAXA-SMASH) Program

JAXA's R&D program to realize small-satellite missions (≤ 50 kg) that challenge innovative technologies through trinity collaboration, utilizing commercial small rockets.



- First public call for small-satellite missions (May 2022): 4 selected and joint R&D started
- Second public call (May 2023): 2 selected and joint R&D started
- Flame Agreement for commercial transportation service (Feb. 2024) with 4 providers

JAXA's Investment to Fund





THANK YOU

Contact us:
<https://aerospacebiz.jaxa.jp/en/contact/>

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