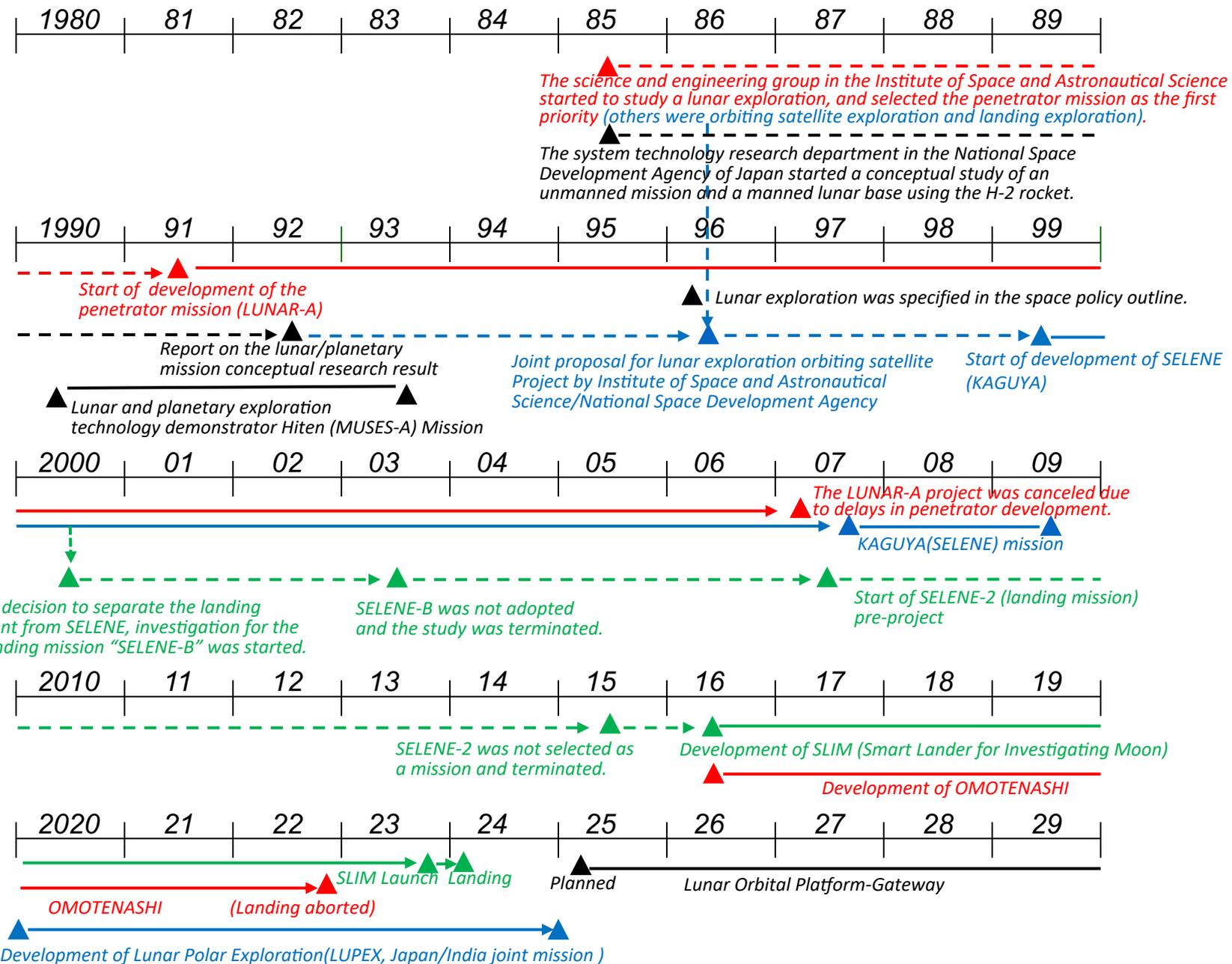


Lunar Exploration in Japan

- 1. History of Japanese Lunar Exploration Projects by Government Agencies (from the Early Days to the Future)*
- 2. Motivation and Main Players of Current Lunar Exploration and Development in Japan*

April 2024

History of Japanese Lunar Exploration Projects by Government Agencies (from the Early Days to the Future)



Motivation and Main Players of Current Lunar Exploration and Development in Japan

The Moon: Closest large celestial body to the earth (easier to access than other celestial bodies)

- *Utilization of the moon (commercial, political, and social use): The merits are unknown at this stage, but people interested in the practical use of the moon intend to explore the use value of the moon as a frontier without falling behind others (government and industry officials) .*

[JAXA Space Exploration Innovation Hub Center](#) [JAXA International Space Exploration](#)

[Lunar Base\(Shimizu Co.\)](#) [Concept of Moon City\(OBAYASHI Co., in Japanese\)](#)

[The PLanetary Society of Japan \(in Japanese\)](#)

[Moon Village Study Group\(in Japanese\)](#)

- *Researcher's interests: Planetary scientists have insatiable interests to know more about the moon even though they have already learned a lot. Astronomers have expectations for new astronomical observations that will be possible only from the surface of the moon. Researchers in space exploration are fascinated by the moon as a forward base and training base for exploration of celestial bodies beyond the moon such as Mars*

[Japanese Society for Planetary Sciences \(Lunar and Planetary Exploration, in Japanese\)](#)

[JAXA/ISAS Planetary Science Group](#)

[RISE Project\(NAO Mizusawa\)](#)

- *Start-up target: Venture companies that have already taken action with business opportunities on the moon*

[ispace](#)

[Japanese Lunar Rover “YAOKI”](#)

- *Tourist target as a new land: People want to visit the moon, to see new landscapes, and to experience new environments.*

[Club Tourism \(Space Tours, in Japanese\)](#)