

New Mandate for KARI

In December 2016, according to Law N°14839, KARI was legally designated as a National Space Organization (“quasi”-Space Agency).

KARI’s roles are expected to be redefined:

- Develop core/future space technologies
- Manage national space projects (provide supervision & oversight to industry)
- Serve as a space policy “think-tank”
- Represent the country in the international space community
- Maintain national space infrastructure

3rd Basic Space Plan (2018~2022)

✦ Currently under review

Vision

“Space technology contributing to the safety and quality of life of Korean citizens”

Strategy

- Acquire capabilities that would strength the national security and autonomy
- Improve the public utilization and awareness of benefits of space technology
- Create a sustainable space industry ecosystem

Main Goals

- Achieve Independent access to space
- Korean satellite navigation system
- Lunar mission by domestic launcher

Potential Areas of Cooperation

Capacity Building

- KARI International training (2 weeks)
: 184 trainee from 31 countries
- On-demand Courses (e.g. Ethiopia)

Disaster Management

- Member of International Charter
- Served as a Chair (Oct 2014 – April 2015)
- Regular contribution of images

Satellite Application

- 4 EO satellites in operation
: 3 LEO (KOMPSAT series)
→ EO / SAR / IR
: 1 GEO (COMS)
→ Meteorology / Ocean Monitoring
- New small/medium satellite series