

■Appendix 1: Goals, Targets, and Examples of R&D Themes for 2022

Applicants shall choose one of this year's goals and targets of the SDGs and additional goals and decide an R&D theme.

When deciding the R&D theme, applicants should consider the correlation among multiple goals of the SDGs. It is vital to understand how closely every goal of the SDGs is linked to each other, when considering the pursuit of synergy as well as trade-offs, such as economy and the environment, among the goals. In designing an R&D theme and its implementation plan, interdisciplinary approaches are required in addition to disciplinary or sectoral contribution to the field of science, technology, and innovation.

### Goal 6 “Clean water and sanitation”



**Targets**

- 6.1 Access to safe and affordable drinking water
- 6.2 Access to sanitation and hygiene
- 6.3 Reducing pollution, minimizing release of hazardous chemicals and materials
- 6.4 Increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater
- 6.5 Integrated water resources management
- 6.6 Protect and restore water-related ecosystems

**Examples of R&D Themes**



### Goal 11 “Sustainable cities and communities”



**Targets**

- 11.1 Upgrade slums
- 11.3 Inclusive and sustainable urbanization
- 11.5 Reduce damage and economic losses caused by disasters
- 11.6 Paying attention to air quality and waste management
- 11.7 Access to green and public spaces
- 11.b Develop and implement disaster risk management

**Examples of R&D Themes**

