1. Promoting both climate change adaptation and mitigation measures

(1) Promoting the development of “Quality Infrastructure”
- Develop and provide hybrid technology to develop dams, sewerage systems and agricultural facilities to reduce the damage caused by flooding for river basin sustainability and resilience against water-related disaster risks for climate change adaptation and also to reduce greenhouse gas emissions for climate change mitigation. Improve and renew existing dams to bring about the effects more speedily.
- Propose the introduction of “Quality Infrastructure” through public-private partnership.

(2) Contribution to fill gaps of observation data
- Provide satellite data obtained from the meteorological satellite “Himawari” and Advanced Land Observing Satellite-2 (ALOS-2) “Daichi-2” as well as from the core satellite of the Global Precipitation Measurement (GPM) mission.

(3) Contribution to governance (systems, human resources and capacity)
- sophisticate the evaluation of water-related disaster risks by the use of AI/IoT-based forecast and analysis technologies.
- Support human resource development through the Asia-Pacific Climate Change Adaptation Information Platform (AP-PLAT) and the Data Integration and Analysis System (DIAS).

(4) Utilization and expansion of the Joint Crediting Mechanism (JCM)

2. Promoting measures to improve people’s basic living environment

(1) Promoting the development of “Quality Water Supply Systems”
- Introduce advanced technologies, including IoT technologies for the development of water supply facilities.

(2) Promoting the development of “Quality Sanitation Facilities”
- Develop sewerage systems and on-site treatment facilities and enhance abilities to operate comprehensive treatment facilities.

Providing financial assistance worth approximately 500 billion yen over the next five years.