Under the 5th Science and Technology Basic Plan (FY2016–2020), a Comprehensive Strategy on Science, Technology, and Innovation (STI) is to be approved by the Cabinet every year to present priority initiatives for the next fiscal year. In order to make Japan “the most innovation-friendly country in the world,” the following initiatives shall be promoted.

**Chapter 1 Priority Matters**

**Matters that are particularly important for becoming a global leader in the realization of Society 5.0:**

(1) Realizing Society 5.0
- Bringing together government, industry, and academic sectors and promoting public engagement
- Encouraging ambition in younger researchers and start-up companies
- Thoroughly implementing efforts by relevant ministries and agencies, all the way from basic research to practical application (e.g., by reinforcing basic technologies and promoting initiatives in connected industries)
- Promoting SIP (Strategic Innovation Promotion Program) in step with the direction of initiatives in the relevant ministries and agencies
- Sharing the concept of Society 5.0 with the world
- Building platforms for utilizing big data in support of a knowledge-based society

(2) Steady Implementation of the “Public & Private Investment Expansion Initiatives for STI”
- 3 actions to raise Japan’s GDP to 60 trillion yen by reinforcing the “control tower” role of the Cabinet for Science, Technology and Innovation (CSTI):
  - Budget-Making Process Reform Action
  - Systemic Reform Action

**Chapter 2 Actively Create New Value for the Development of Future Industry and Social Transformation**

(1) Fostering R&D and Human Resources that Boldly Challenges the Future
- Further development through continuous improvements in the operation of InPACT
- Promotion of the development of programs to encourage challenging R&D

(2) Platforms for Realizing “Society 5.0” as a New Mode of Socio-Economy
- Building platforms to facilitate the creation of new value
- The development of “Intelligent Transport Systems,” “Optimizing the Energy Value Chain,” and “New Manufacturing Systems” as core systems

**Items in RED mainly indicate new and important matters in the Comprehensive Strategy for 2017**