Global Environment

- Energy

- Global warming: Paris Agreement @COP21

- Uncertainties
450 PPM Scenario

Trend post-COP 21

2 °C Scenario

17.9 Gt

In Japan

- Framework for the future
  - Strategic Energy Plan in 2014
  - Long–term Energy Demand and Supply Outlook in 2015
  - The Plan for Global Warming Countermeasures in 2016

- Major Challenges include:
  - Innovation
  - Nuclear power
CIGS Research Focus

From a long term viewpoint,

1. Innovation

2. Risk Assessment and Effective communication

3. Asia particularly East Asia and ASEAN