Climate action (Goal 13)
- Country experience of Republic of Korea
1. SDG 13

- Take urgent action to combat climate change and its impacts
  - SDG 13 aims to ‘make an urgent response to minimize adverse effects originated from climate change
1. SDG 13

- The Abnormal Climate Situation in South Korea
  - Heat wave, heavy rain, floods, drought, cold spell etc.
Korea enacted and adapted related climate change

The Framework Act on Carbon Neutrality and Green Growth to Cope with Climate Crisis

The 3rd National Climate Change Adaptation Measures (2021-2025)
1. SDG 13

- Adaptation


Note 1: The ranking refers to the 10 with higher scores indicating a more dangerous condition.

Note 2: NDRM is a country-by-country index of humanitarian and disaster risk, produced by a multi-stakeholder forum, ranking the UN response measures and civil society.
1. SDG 13
   - Mitigation

   GHG Emissions by Sector, 1990–2020

   626.2 million tCO₂eq
2. Green ODA

“Turning to the issue of climate change, Korea will scale up its green ODA, help developing countries transition to a low-carbon future and share its innovative green technologies with the entire humanity.”

(77th Session of the General Assembly of the United Nation(2022))
2. Green ODA

- **Strategy for Green New-Deal ODA (2021)**
  - with the goal of boosting the proportion of Green ODA to surpass the OECD average by 2025
  - introducing climate and environmental factors in ODA projects
  - strengthening support for green transitions and carbon neutrality of partner countries

* Green New-Deal : In Korea, ODA corresponding to an environmental marker or Rio marker is regarded as Green New-Deal ODA
2. Green ODA

- KOICA Climate Change Response Mid-Term Strategy (2021-2025)
  - KOICA provided 82 green ODA projects worth $400 million in 2022
  - The proportion of green ODA projects of KOICA increased significantly from 12.9% in 2018 to 26.4% in 2023
  - In 2024, 180 green ODA project worth $1.4 billion will be provided
2. Green ODA

- Three kinds of Green ODA

  - **Adaptation**
    - early warning and response system for disaster
    - waste management

  - **Mitigation**
    - supplying renewable energy infrastructure
    - promoting the spread of eco-friendly mobility

  - **Cross-cutting**
    - building Smart city
    - prevention of desertification
2. Green ODA – Adaptation

- Development of Flood Forecasting and Early Warning System for the Greater Metro Manila and Surrounding Provinces of Laguna Lake Complex for Disaster Mitigation (`21–`26/$12.7 million)
  - Improving the accuracy of flood forecasting and promptly issue alerts by real-time observation and analysis
  - Providing workshops to disaster prevention agency and evacuation training to local community
2. Green ODA

- Three kinds of Green ODA

**Adaptation**
- early warning and response system for disaster
- waste management

**Mitigation**
- supplying renewable energy infrastructure
- promoting the spread of eco-friendly mobility

**Cross-cutting**
- building Smart city
- prevention of desertification
2. Green ODA
   - Mitigation

- Establishing national green growth masterplan project in Vietnam (‘13-‘16/$2 million)

- Project for enabling investments for industrial energy efficiency in Vietnam (‘17-‘19/$1.9 million)

- Promoting energy efficiency investment market in the industrial sector and supporting the National Green Growth Action Plan of Vietnam (‘21-‘25/$6.4 million)

- Enhancing Net-Zero Readiness of Vietnam Through Mobilizing Green Growth Investment (GGGI) (‘24-‘27/$4.4 million)

► Program-type support that links from policy consulting to market investment activation, which is the basis for national carbon neutrality and green growth (lasting for about 10 years/$14.7 million)
2. Green ODA

- Three kinds of Green ODA

**Adaptation**
- early warning and response system for disaster
- waste management

**Mitigation**
- supplying renewable energy infrastructure
- promoting the spread of eco-friendly mobility

**Cross-cutting**
- building Smart city
- prevention of desertification
2. Green ODA — Cross-cutting

- **Fiji Agro-photovoltaic Program (GCF) (2021-2024/$8 million)**

  - Supporting the implementation of national goals by converting 50% of the electricity demand at the project site to solar power generation
    -> reducing CO₂ 80,000 tons

  - Supporting for increasing climate-adaptive agricultural production in power generation sites
    -> improving food security and farm income
2. Green ODA

- Better cooperation with International Society

**Logos:**
- Green Climate Fund
- Global Green Growth Institute
- P4G (Partnering for Green Growth and the Global Goals 2030)
- AFoCo (Asian Forest Cooperation Organization)
- MRC (Mekong River Commission)
Thank you