ADB has committed to “environmental sustainability” in 50% of its projects by 2020.

**PROBLEM**

**UN SUSTAINABLE USE OF RESOURCES AND OVERUSE OF THE PLANET’S BIO CAPACITY**

- Natural capital resources eroded to a tipping point

**SOC I L**

- Economic trend: Unsustainable use of resources
- Social impact: Massive population growth
- Increasing demand of goods and services

- Environmental impact: Floods, Drought, Storms, Rising sea levels

**SOLU TION**

**GREEN FINANCE**

A massive and urgent “greening” of finance is needed:
- Increasing financing for environmentally desirable activities, and
- Redirecting existing flows away from environmentally damaging activities

**GREEN BONDS**

ADB has raised $3.2 billion to help finance climate change projects with the issue of green bonds.

- **Green Financing Platform for Accelerated Air Quality Improvement in the Greater Beijing-Tianjin-Hubei region**
  - Loan of $499.6 million, expected to leverage $4.1 billion domestic commercial financing
  - Introduce innovative financial instruments to mobilize private and social capital for green investments

- **Tiwi and MakBan Geothermal Power Green Bonds Project in the Philippines**
  - Issuance of $225 million local currency bond, with assistance of $37.7 million loan and partial credit guarantee in February 2016
  - Refinancing of capital expenditure and ongoing operations and maintenance

**GREEN INFRASTRUCTURE**

ADB integrates climate change and cleaner technology into the planning and investments in infrastructure.

- **Solar Rooftop Investment Program in India**
  - $330 million loan from ADB, $170 million from ADB-administered Clean Technology Fund
  - 11 million fewer tons of greenhouse gases emitted over the 25-year lifetime of solar rooftop systems

- **Sponge city in the People’s Republic of China**
  - $150 million loan to reduce flood risks and manage water resources
  - Intelligently planned and protected urban green spaces are being introduced in 16 cities

**GREEN FINANCE CATALYZING FACILITY (GFCF)**

GFCF is proposed as a blended finance vehicle to be established at national or regional government levels.

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