

Global Environment

Aiming at a Safe Living Environment and a Balance between the Environment and Development



Director General's Message Kunihiro Yamauchi Director General, Global Environment Department

Sectoral Issues

- As natural disasters are becoming more frequent and severe in the world, disaster risk reduction (DRR) is not only a humanitarian issue but also a great concern related to sustainable development.
- The 21st Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change has adopted a new international framework for addressing climate change. It calls for holding the increase in the global average temperature and strengthening resilience to climate change impacts.

Fiscal 2015 Initiatives

- In disaster risk reduction, JICA provided training to 16,200 people.
- JICA implemented cooperation for safe water supply for 1.96 million people, and sewerage systems and waste management covering 147 cities.
- JICA worked with the Japan Aerospace Exploration Agency (JAXA) to initiate the development of a satellite-based tropical forest monitoring system.
- In climate change mitigation and adaptation, 3,500 people participated in JICA's training programs.

Future Cooperation

- In disaster risk reduction, JICA will promote the development of disaster risk information systems, mainstreaming of and investment in disaster risk reduction, and Build Back Better in recovery and reconstruction.
- JICA will provide cooperation for the development of water supply, waste management and sewerage systems, low-carbon growth, and other cooperation using advanced Japanese technologies and systems.
- JICA will promote initiatives aimed at comprehensively addressing multiple issues, including disaster risk reduction that makes effective use of ecosystems, and sustainable urban development.



This figure represents the total forest area where JICA provided support for forest information development, management planning, and other activities in fiscal 2015. (This compares with the area of Japan's main island of Honshu, which amounts to about 230,000 km².) JICA is providing cooperation aimed at striking a balance between development and the environment in specific areas. These include global warming mitigation by way of sustainable forest management, disaster prevention and reduction that capitalizes on forest ecosystems, and livelihood improvement with the sustainable use of natural resources.

Brazil: Tropical rain forests in the Amazon Basin