

Strengthening Community Resilience by Techniques and Knowledge for Disaster Prevention and Mitigation Utilizing Forests

- implementation of nature-based solutions in forestry sector -

Event Summary

In recent years, adaptation measures to the effects caused by climate change have become important and the efforts are being made in various countries.

Japan has developed disaster prevention and mitigation technologies **through the use of forests** since Japan has been exposed to various disasters such as earthquakes and typhoons.

This side event will present the **technologies, knowledge and approaches on disaster prevention and mitigation utilizing forests** with good practices in Japan and other countries and discuss how the technologies can be put into practice in the future from the viewpoint of "**nature-based solutions**" in order to enhance the resilience of local communities in vulnerable areas to disaster.



Coastal disaster-prevention forests along Sendai Bay (Japan)



MAFF
Ministry of Agriculture,
Forestry and Fisheries
THE GOVERNMENT OF JAPAN



REDD-plus and F-DRR
Research and Development Center Japan
Forestry and Forest Products Research Institute (FFPRI), and
Japan International Cooperation Agency (JICA)



Japan International
Cooperation Agency

17:30

Welcome Remarks

Mr. Tanimoto Tetsuo

Director of International Forestry Cooperation Office,
Forestry Agency of Japan

17:35

Presentations

Role of forests and trees in climate change adaptation and resilience

Dr. Amy Duchelle
FAO Team Leader, Forests and Climate

Chisan - Japan's Forest Conservation Works and Restoration of Coastal Forests for disaster prevention after the Great East Japan Earthquake

Mr. Hayasaka Naoki
Deputy Director, Forestry Agency of Japan

A case study of sediment-related disaster risk reduction using forest functions (F-DRR)

Dr. Okamoto Takashi
Forestry and Forest Products Research Institute (FFPRI)

Eco-DRR Project through the proper management of the forest in the Republic of North Macedonia,

supported by Japan

Dr. Stevko Stefanoski
Head of Department for Analysis, Assessment and Strategic Planning,
Crisis Management Center

18:35

Q&A and Panel Discussions

18:55

Closing Remarks

Dr. Nakashizuka Tohru (Asano Toru)
Director General, FFPRI

Moderator: Dr. Hirata Yasumasa, FFPRI

The event is a Joint Side Event, Co-organized by

Forestry Agency of Japan,

Forestry and Forest Products Research Institute (FFPRI), and

Japan International Cooperation Agency (JICA)

