



# 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)



Online Participation

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)**



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**