



# 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)

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)**

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**

