

Promoting Forest-based Disaster Risk Reduction (F-DRR) in Developing Countries

January 31 (Wed) **13:00-17:00 (JST)**
04:00-08:00 (UTC)

Location

TKP Garden City PREMIUM Jimbocho & Online

(Participants will be able to exchange ideas and opinions until 18:00 at the venue.)

Japanese/English Simultaneous interpretation

http://redd.ffpri.affrc.go.jp/events/seminars/2024/20240131_en.html



Organizer

Forestry and Forest Products Research Institute (FFPRI)

Supported by

Forestry Agency
Ministry of the Environment
Director General for Disaster Management, Cabinet Office
Japan International Cooperation Agency (JICA)



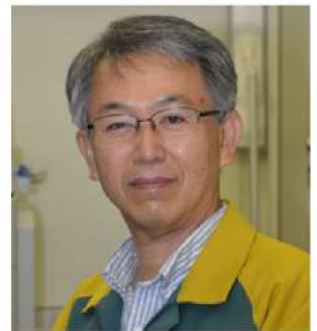
Purpose of the Seminar

Japan is in a climate zone where heavy rains caused by typhoons and rainy seasons occur frequently and has long suffered from frequent mountain disasters. To adapt to such an environment, Japan has developed and applied the Forest-based Disaster Risk Reduction (F-DRR) technique that utilizes the functions of forests and trees to reduce the occurrence of mountain disasters. F-DRR is expected to be an effective climate change adaptation measure in developing countries by being implemented upstream of river basins at a relatively low cost. In this international seminar, Professor Kazutoki Abe of Nihon University will give a keynote lecture on the role of forest root systems in disaster prevention and mitigation. In addition, we will present the results of FFPRI's research in the mountains of northern Vietnam, as well as the challenges and possibilities for the international deployment of F-DRR projects. Invited speakers from overseas will then provide feedback on their perspectives and discuss future possibilities and challenges in deploying F-DRR in their countries.

Keynote Speaker Dr. Kazutoki Abe

Project Professor, College of Bioresource Sciences Department of Forest Science and Resources, Nihon University

The leading scientist in Japan for researching the multifunction of forests, especially forest root systems, to prevent forest collapse and related to mountain control is "Chisan." Since 2005, he has been engaged in education and research at Nihon University.



PROGRAM

Opening remarks

Dr. Toru Asano (FFPRI)

Guest speech

Forestry Agency (TBD)

Session 1 : Keynote Speech

Scientific Evaluation of Disaster Prevention and Mitigation Functions of Forest Root Systems

Dr. Kazutoki Abe (NIHON Univ.)

Session 2 : Overseas deployment of Japanese mountain control technology

Dr. Takahisa Furuichi (FFPRI)
Dr. Takashi Okamoto (FFPRI)
Dr. Wataru Murakami (FFPRI)

Session 3 : Application needs and potential of F-DRR technology in developing countries

Dr. Vu Tan Phuong (The Vietnam Forest Certification Office)
Prof. Dr. Yongyut Trisurat (Kasetsart Univ.)
Ms. Sunshine Telio (Center for Conservation Innovations Ph, Inc.)
Mr. Rikiya Konishi (Food and Agriculture Organization of the United Nations)

Session 4 : Panel Discussion

Keynote speakers and session speakers participated.