



KANG H. S., HYUNG KIM T., ZAKHADULLAEV A., BAKHRAM M., D. GLUSHCHENKO, 2020. **GREENING AND LAND DEGRADATION NEUTRALITY IN DRYLAND.** VIRTUAL CONFERENCE 1- 2 DECEMBER 2020. IUFRO, 405 P.

### OBJECTIVES

The objectives of this program are: i. To share the successful cases and challenges/lessons learned by experts and develop cooperative project on combating land degradation and improving local livelihood; ii. To discuss the effective and efficient strategies for forest and landscape restoration and land degradation neutrality; and iii. To develop the network among research institutes, universities and non-government organization on landscape restoration and land degradation neutrality. iv. To develop the International Drylands Greening Network and prepare an initiative in the 15th World Forestry Congress in Seoul, Korea in 2021.

<https://www.iufro.org/publications/proceedings/>



ALDEA, J., BARBEITO, I., HOLMSTRÖM, E., LÖF M., 2020. **MIXED SPECIES FORESTS RISKS, RESILIENCE AND MANAGEMENT.** PROGRAM AND BOOK OF ABSTRACTS OF THE IUFRO MIXED SPECIES FORESTS: RISKS, RESILIENCE AND MANAGEMENT. LUND, SWEDEN 25-27 MARCH 2020. REPORT 54. SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES, SOUTHERN SWEDISH FOREST RESEARCH CENTRE, ALNARP.

### OVERVIEW AND MAIN OBJECTIVE

Mixed forests are strategic means of adapting forest management to climate change. Higher tree species diversity is expected to provide higher productivity, higher temporal stability, lower risk of biotic and abiotic disturbances and a more diverse portfolio of ecosystem services from forests. Although the knowledge base concerning the ecology of mixed forests has increased during the last decades, almost all forest research has been conducted in monocultures. As a result, there is a lack of knowledge about how to design and manage mixed forests, to sustain production and carbon sequestration, and mitigate abiotic and biotic risks. It is our expectation that this conference will be an arena for discussion and communication between researchers from different disciplines, and also between managers and policy makers. Our main objective is thus to communicate the state-of-the-art scientific knowledge in various fields connected to both mixed forest functioning and management.

<https://www.mixedforest2020.se/>