

Planting forests for carbon-neutral economies, sustainable landscapes and livelihoods

Wednesday 5 October – 8:15 to 9:45 AM Red room – <u>Click to connect via Zoom</u>







Background

With a world population projected to reach close to 10 billion people in 2050, needs for food, fuel, fiber and other bio-based products will rise sharply. The consumption of primary processed wood products is expected to increase by 37 percent by 2050. At the same time, climate change, ecosystem degradation and their impacts call for deep changes in our global production patterns. Societies are engaging towards the decarbonization of their economies and the restoration of their environment – with global pledges amounting to 350 million hectares to be restored by 2030.

Planted forests have a prominent role to play as a critical nature-based solution in the transition towards carbon-neutral economies, sustainable landscapes and better livelihoods. While today, they represent an estimated 290 million ha, which is a mere 7 percent of the global forest area, their surface is continuously expanding, but not necessarily at the rate we need.

Planted forests harbor an untapped potential to fulfill future needs in wood products, provide opportunities for substituting fossil fuel based and greenhouse gas-intensive products with renewable forest-based products, and restore degraded landscapes.

Objectives

- **Enhancing knowledge on planted forests** to enable global restoration action to meet both environmental and socioeconomic needs;
- Raising awareness on the new mandate of the International Commission on Poplars and Other Fast-Growing Trees Sustaining People and the Environment (IPC), and its role in expanding sustainable planting of fast-growing trees.
- **Highlighting the importance of science** and the role of networks to enable the expansion of planted forests and **discussing the private sector opportunity and responsibility.**

Programme

- Opening remarks by Mr. Ewald Rametsteiner, Deputy Director, Forestry Division, FAO
- Extent and composition of planted forests globally by Mr. **Anssi Pekkarinen**, Team leader, Global Forest Resource Assessment. FAO
- Panel moderated by Ms. **Thaís Linhares-Juvenal**, Team Leader Sustainable Forestry, Value Chains Innovation & Investments and Secretary of the IPC, FAO:
 - Mr. Tom Okello Obong, Executive Director, National Forestry Authority (NFA), Uganda
 - Mr. Martin Weih, Chairperson of the IPC and Professor of Plant Ecology, Swedish University of Agricultural Sciences
 - o Mr. **Julien Noël Rakotoarisoa**, Forest and Landscape Restoration and African Restoration Initiative (AFR100) Focal Point, Ministry of Environment and Sustainable Development, Madagascar
 - o Mr. **Ross Hampton**, Chief Executive Officer, Australian Forest Products Association (AFPA), Australia and Chairperson of the Advisory Committee on Forest-Based Industries (ACSFI)
 - Mr. Luis Neves Silva, New Generation Plantations Lead, World Wildlife Fund international
 - o Mr. **Christophe Orazio**, Director, European Institute of Planted Forest (IEFC) and Lead of the IUFRO Taskforce "Resilient Planted Forests Serving Society & Bioeconomy"
- Questions and answers, moderated by Ms. Thaís Linhares-Juvenal
- Closing remarks, by Ms. Thaís Linhares-Juvenal

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