Assessment of industrial roundwood production from planted forests
Background

In 2014, FAO estimated that planted forests provided 45% of the global industrial roundwood supply.

This paper has been cited hundreds of times since.

FAO’s Global Forest Resources Assessment (FRA) 2020 reports planted forest area’s rate of increase has slowed from 2010 to 2020. It also disaggregates plantations as a type of planted forest for the first time since 2005.

FAO definitions

Forest

- Naturally regenerating forest
- Planted forest

- Plantations
- Other Planted Forest

Food and Agriculture Organization of the United Nations

ADVISORY COMMITTEE ON SUSTAINABLE FOREST-BASED INDUSTRIES (ACSFI)
This assessment, which is currently a collaboration between FAO, ACSFI, ITTO, and IUFRO, will answer the following questions:

- What is the current global industrial roundwood production from planted forests and plantations?
- Which genera are the most prevalent in planted forest and plantations (in terms of area)?
- What examples do we have (case studies) of sustainable increase in planted forest productivity of wood, and how was it achieved?
Process

Design and survey preparation

Survey to focal points in 53 countries (source of 95% of global in. roundwood production)

Case studies produced in collaboration with the International Tropical Timber Organization

Production of papers for presentation at the next World Forestry Congress with IUFRO and partners
Thanks and closing thoughts