



European Green Deal
Greening EU cooperation

WEBINAR N° 2

FOREST-BASED VALUE CHAINS AND WOOD

 Tuesday 20 September 2022

 10:00 to 12:00 (CEST)

Petri Lehtonen

Value creation from forests



- Actual trade value
- Most income and job creation
- 90% wood products

Adapted from: Boston Consulting Group: The Straggering Value of Forests 2020

What defines sustainable forest-based value chains?

- Forest producers produce raw materials from forests
- Companies transform them into products and sell to final consumers
- Different actors contribute to value addition

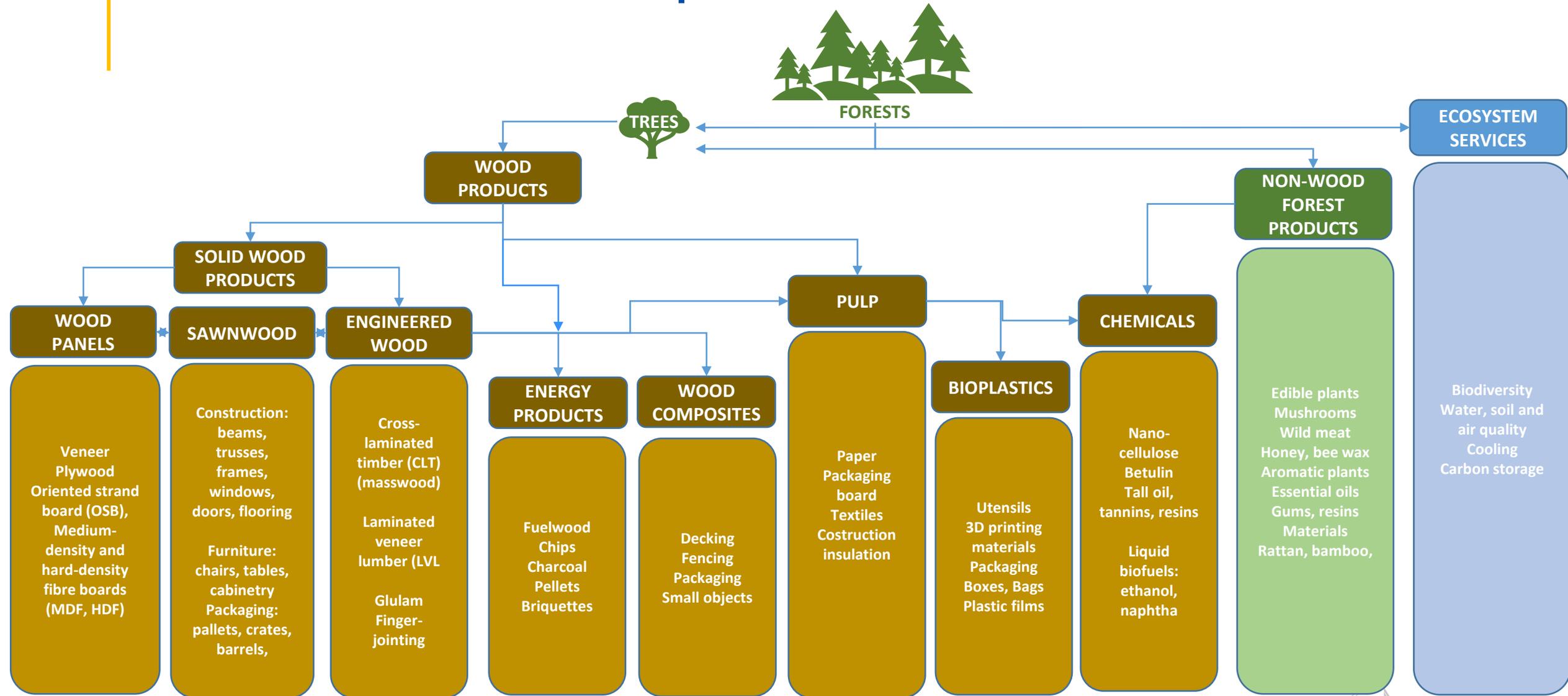
Leading to:

- Profitable, inclusive economic growth
- Without depletion of natural capital
- Increasing carbon sinks and conserving biodiversity

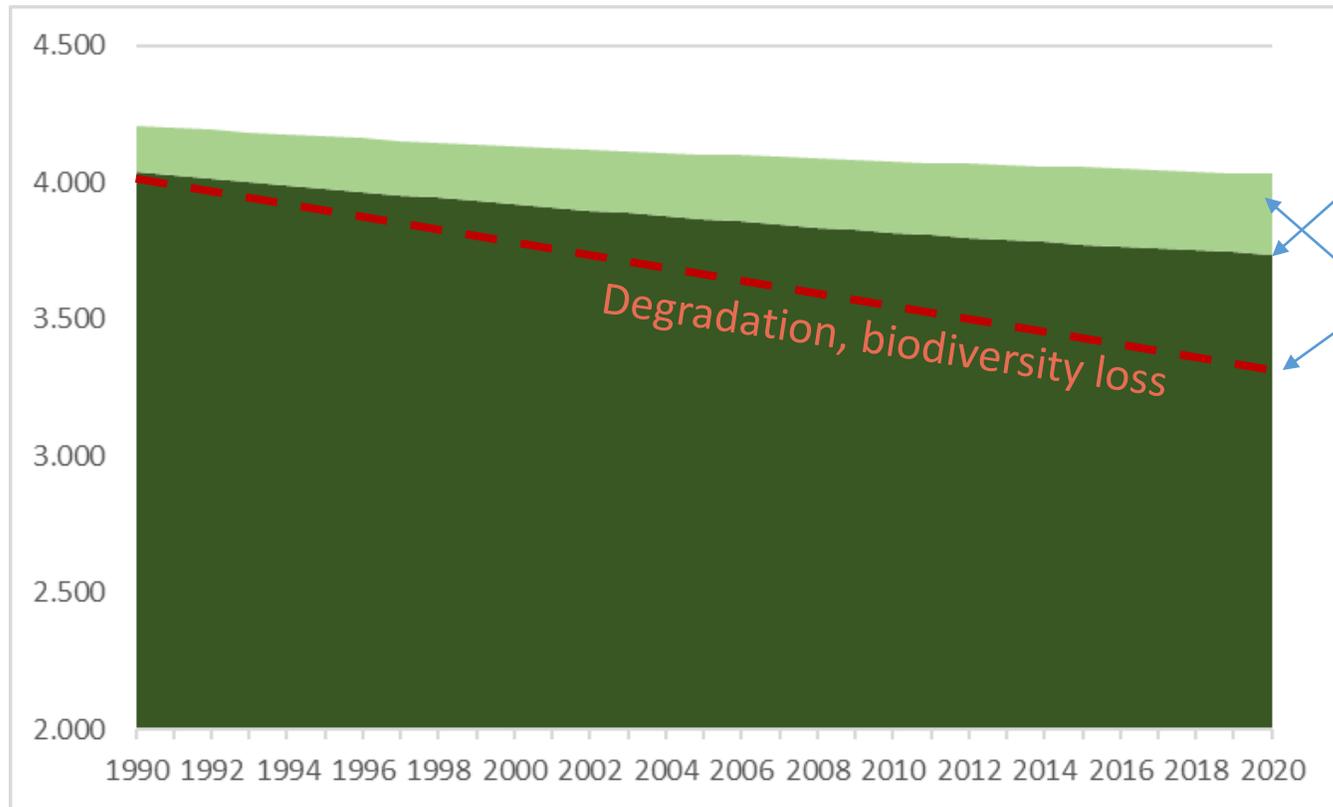
Global value: EUR 1,300 billion
Formal jobs: 33 million

Mostly smallholders, communities and SMEs in rural areas

Universe of forest products and services



Global forest area (1990- 2020) million ha



Loss of natural forests
300 million ha (7%)

Even greater loss of
biodiversity due to
degradation

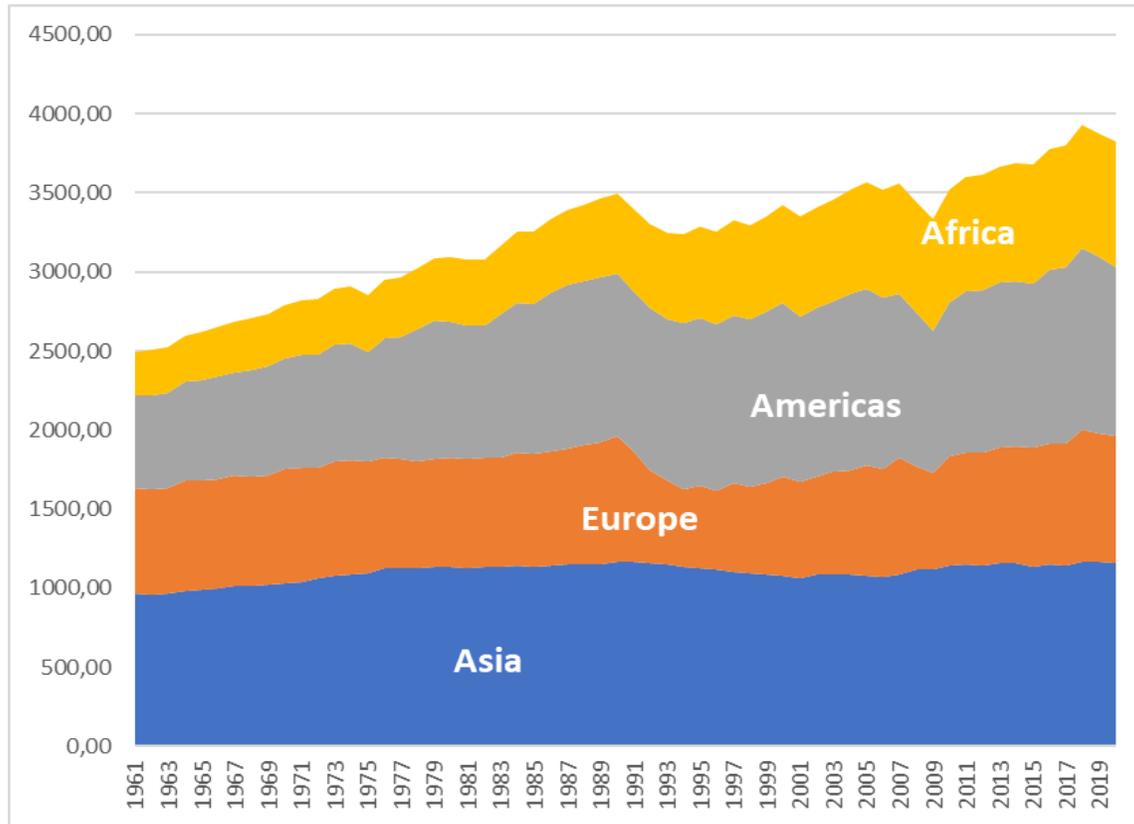
290 million ha of planted
forests supply 30 to 40% of
global industrial wood

and about 60 to 70% of
global industrial wood in
the tropical and sub-tropical
areas

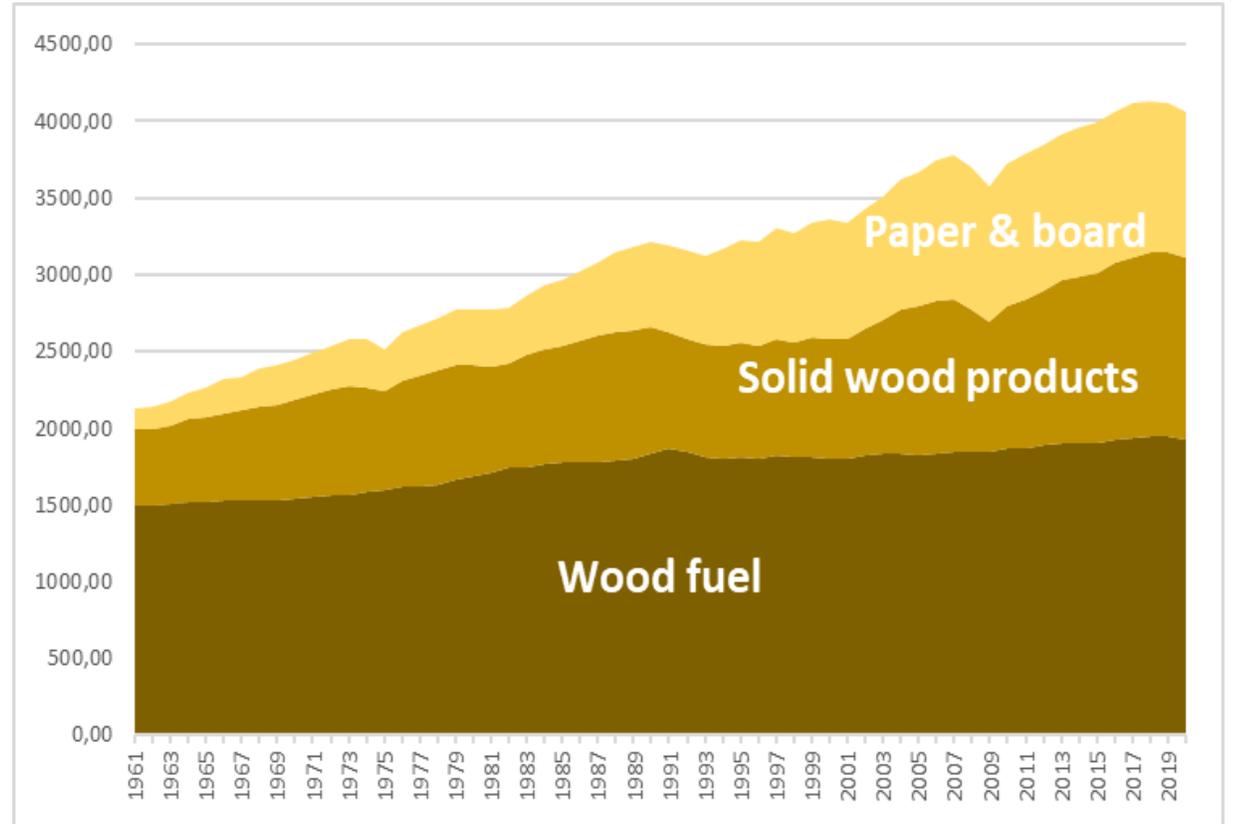
Data FRA 2020

Production of roundwood and consumption of wood products (1961-2020)

Global production of roundwood by region, million m³

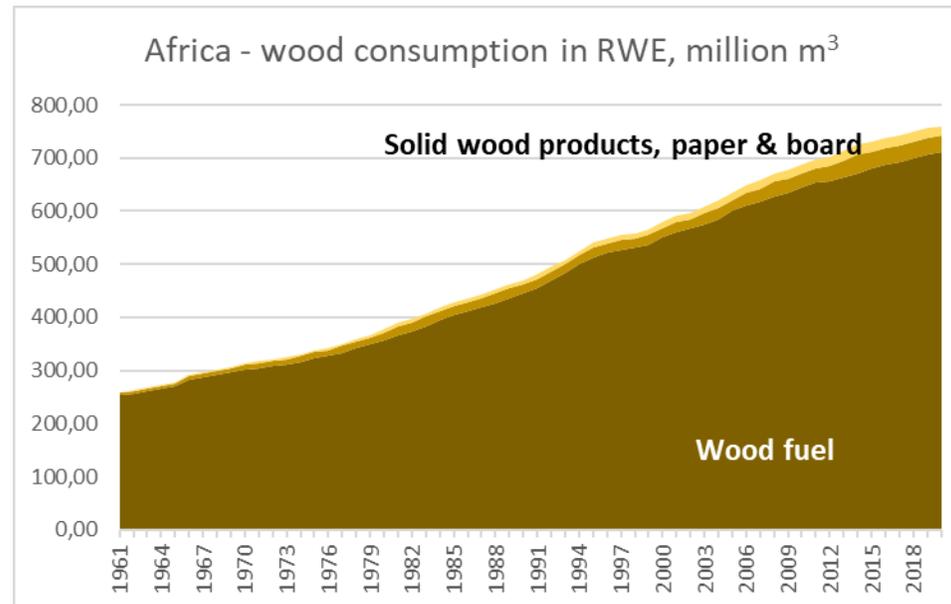
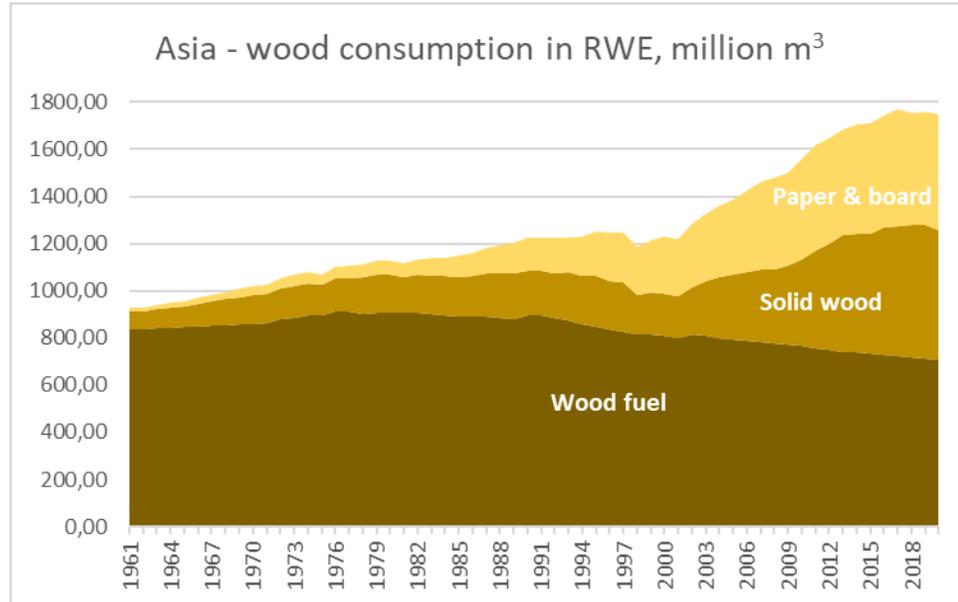


Global consumption of wood products, RWE million m³



Data: FAOSTAT Forest product statistics 2022

Regional differences in consumption of wood products



Data: FAOSTAT
Forest product statistics 2022

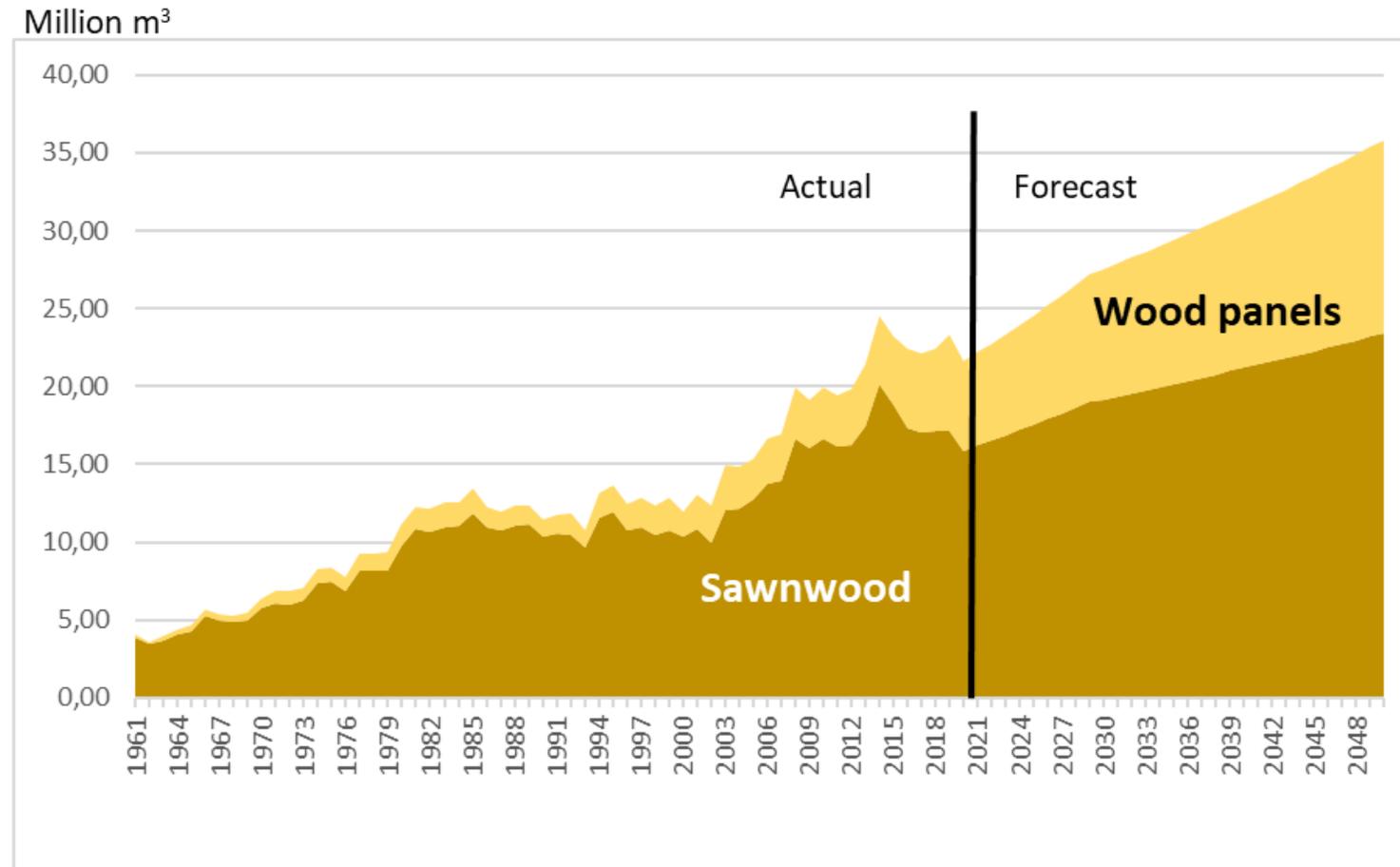
Major drivers of future demand in partner countries

Urbanisation

Housing shortage

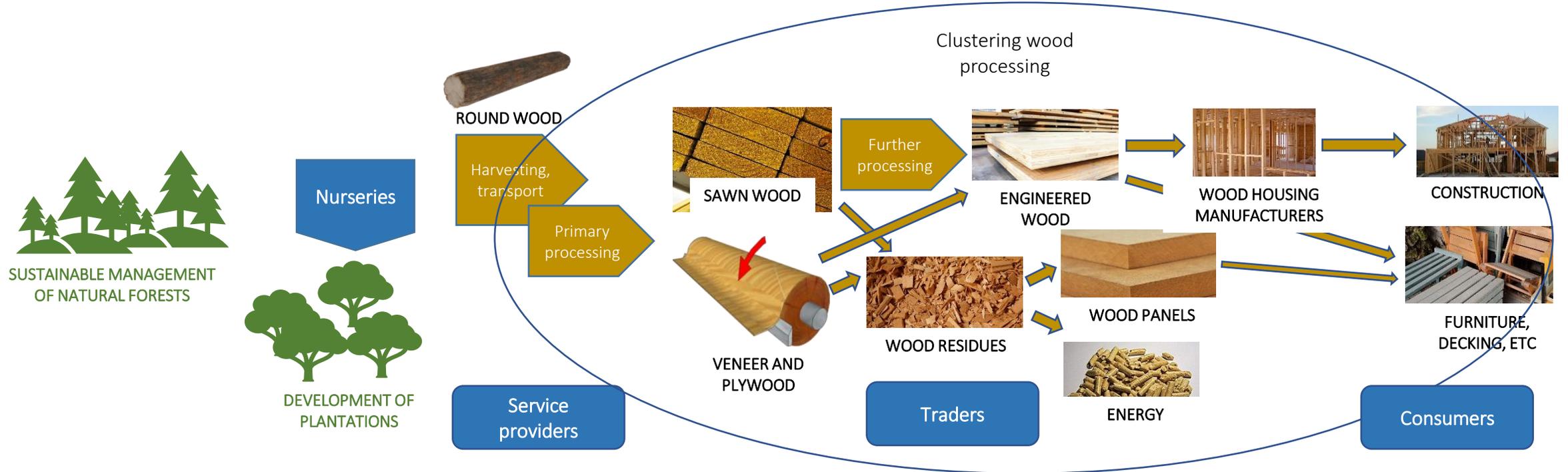
Decarbonising economies

Africa: Consumption of solid wood products (1961-2020) and forecast (2021-2050)



Data: FAOSTAT Forest product statistics 2022 and estimations based on forecasted urbanization

Wood-based value chain for solid wood products

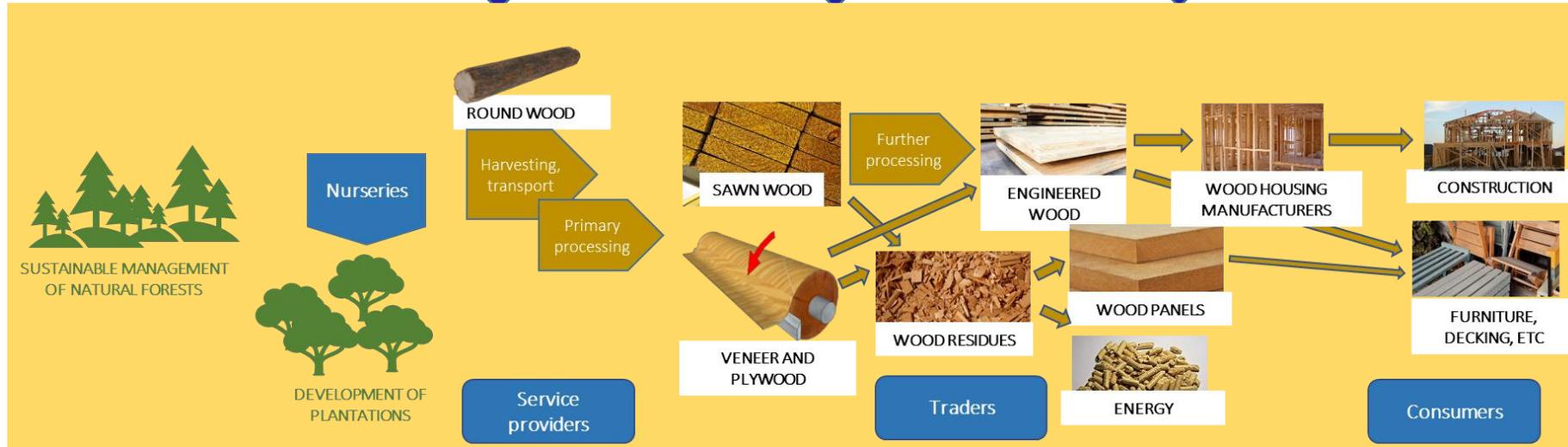


Opportunities for an EU role

Governance and enabling business environment

Investments in physical and social infrastructure

Skills, capacities development



Sustainable Forest Management

Plantations, agroforestry

SME support

Product development

Green procurement



Highlights

Forest products are a significant part of global renewable natural resources

Sustainable use of forests and wood products contribute to carbon-neutral and circular economies

Forest-based value chains generate jobs and better livelihoods and contribute to inclusive economic growth

EU support can be a game changer for developing sustainable forest-based value chains, if it helps reduce risks and accelerate the urgently needed investments.

Thank you



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