



Food and Agriculture
Organization of the
United Nations



Sustainable Production and Consumption of Wood - Global Developments

71st International Softwood Conference 2023
11-12 Oct 2023, Vienna, AT

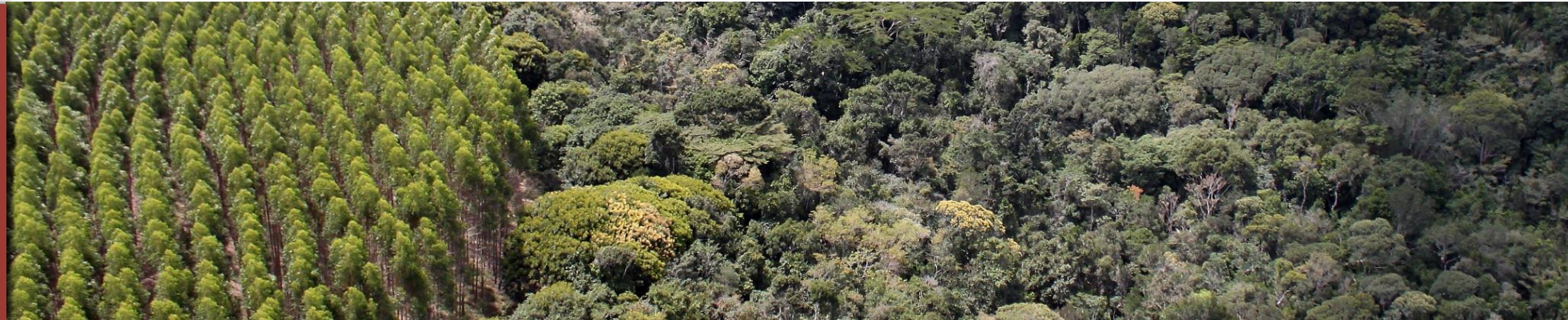
Ewald Rametsteiner,
Deputy Director,
Forestry Division, FAO

Wood: a potential solution for urgent global challenges

**Carbon-neutral
materials**



**Renewable
materials**
(circular economies)

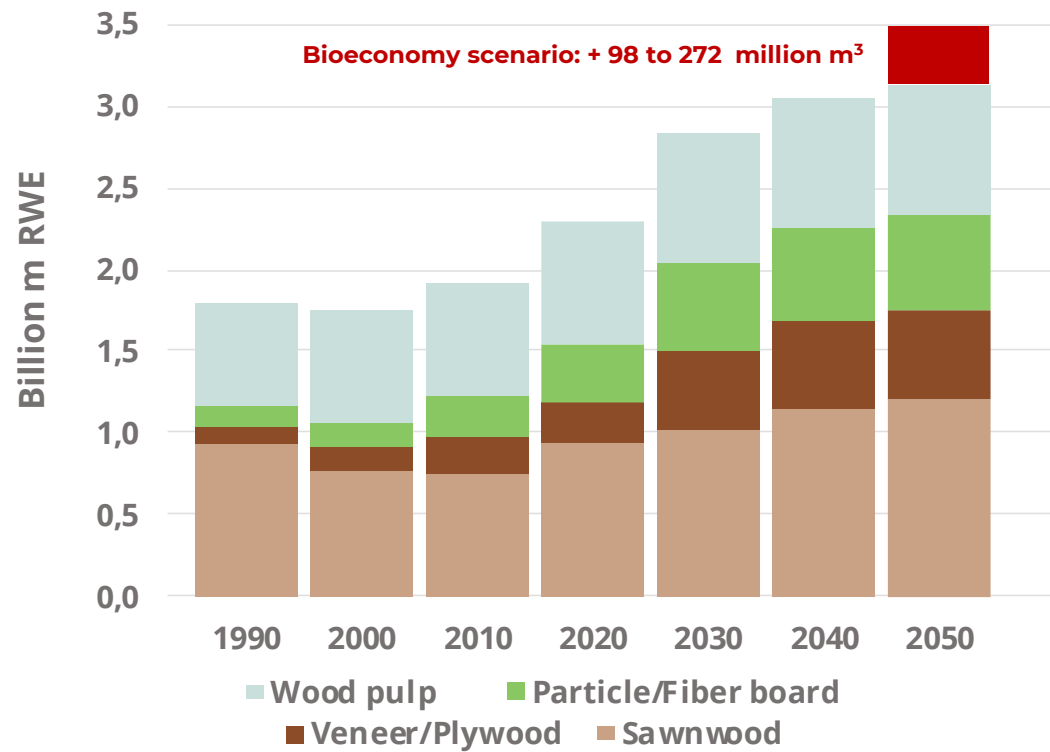


**Jobs,
quality of life**
(sustainable
societies)



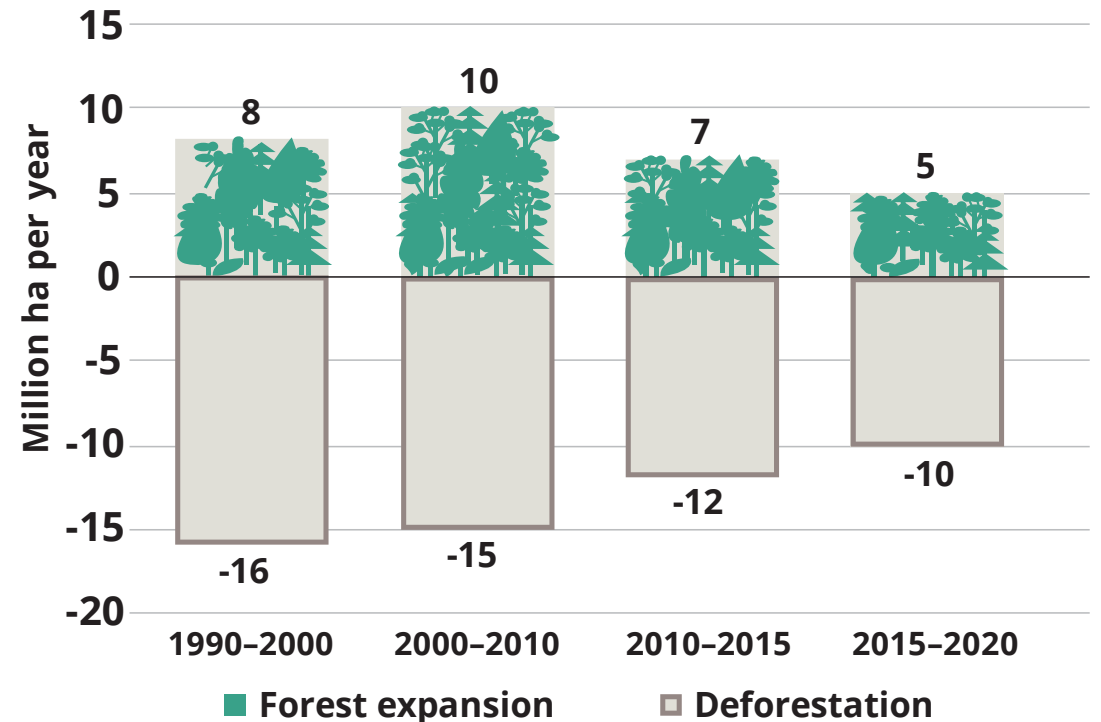
Wood demand growth: issues to be addressed

Global historical and projected consumption of wood products, 1990 to 2050



A potential supply gap for wood as renewable material?

Source: Global Forest Sector Outlook, FAO, 2022



A potential risk for ecosystems and related services?

Source: Global Forest Resources Assessment, FAO, 2020

PROTECT:
Stop deforestation



RESTORE:
Put trees back



SUSTAINABLY USE:
Enhance value added



Sustainable wood solutions: global policy priorities

**Global/regional
awareness raising and
policy dialogue**



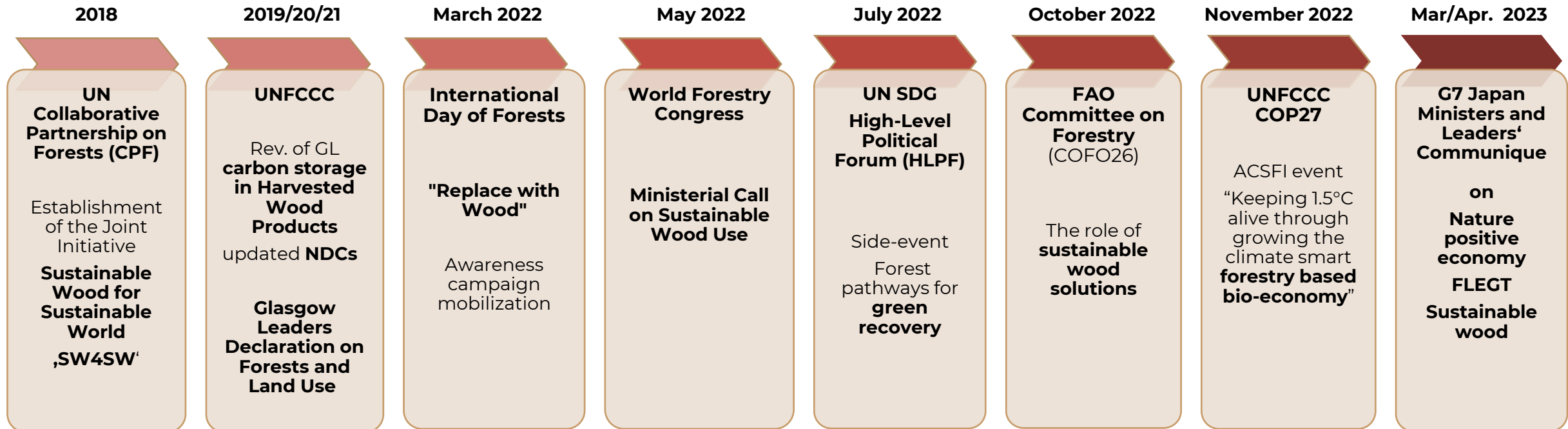
**Knowledge generation
and experience
exchange**



**Mobilizing actions,
investments and
innovations**



Looking back: Forests and sustainable wood on the global policy agenda



Looking forward: Forests and sustainable wood on the global policy agenda 2023/24

2023

FAO Regional policy dialogues on sustainable wood

Asia Pacific, Central Africa, Latin America

FAO Regional Forestry Commissions

Policy dialogues

Sept 2023

**UN General Assembly
New York Climate Week**

launch

International Sustainable Forestry Coalition (ISFC)

Nov/Dec 2023

UNFCCC COP28

Forests and Climate Leaders Partnership (FCLP)

"Green Construction with Sustainable Wood"?

"Forest Positive Buildings" platform?

2024

UNFCCC COP29

G7 Italy?

G20 (bioeconomy?)
Industry?

FAO Committee on Forestry (COFO 27)

2025

UNFCCC COP30

Updated **NDCs** to be submitted



Sustainable wood solutions: policy momentum

wood energy

governance

material efficiency

capacity development

cross-sectorial approach

bioeconomy

inclusive supply chains

job creation

circularity

investment mobilization

livelihoods

mobilizing actions

value added

private sector leadership

low carbon solutions

access to markets

skills development

increasing productivity

cascading use

12 RESPONSIBLE CONSUMPTION AND PRODUCTION





Food and Agriculture
Organization of the
United Nations

THANK YOU

71st International Softwood Conference 2023
11-12 Oct 2023, Vienna, AT

Ewald Rametsteiner,
Deputy Director,
Forestry Division, FAO



fao.org

