The role of wood-based industries in the transition to a sustainable bioeconomy

The Advisory Committee on Sustainable Forest Based Industries (ACSFI) and the initiative Sustainable Wood for a Sustainable World (SW4SW)

21 September 2023
Kastamonu, Türkiye
PRIORITY WORK AREAS 2023 AND BEYOND

PRIORITY AREA 1
HALTING DEFORESTATION AND ENHANCING RESILIENCE

PRIORITY AREA 2
MAINSTREAMING BIODIVERSITY AND RESTORING FOREST ECOSYSTEM

PRIORITY AREA 3
ENHANCING SUSTAINABLE PRODUCTION, USE AND LIVELIHOODS

PRIORITY AREA 4
DATA, STATISTICS, ANALYTICS
FAO Governing Bodies

Conference

Council

Regional Conferences

Committee on World Food Security

Council Committees:
- Programme Committee
- Finance Committee
- Committee on Constitutional and Legal Matters

Technical Committees:
- Committee on Agriculture
- Committee on Commodities Problems
- Committee on Forestry

Statutory Bodies
FAO Forestry Statutory Bodies

- Advisory Committee on Sustainable Forest-based Industries (ACSF1)
- African Forestry and Wildlife Commission (AFWC)
- AFWC/EFC/NEFC Committee on Mediterranean Forestry Questions “Silva Mediterranea”
- Asia-Pacific Forestry Commission (APFC)
- European Forestry Commission (EFC)
- International Commission on Poplars and Other Fast-Growing Trees Sustaining People and the Environment (former International Poplar Commission)
- Latin American and Caribbean Forestry Commission
- Near East Forestry and Range Commission (NEFRC)
- North American Forest Commission (NAFC)
FAO Forestry Statutory Bodies

- **Advisory Committee on Sustainable Forest-based Industries (ACSFI)**
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Forest private sector provides guidance to FAO on forest-related issues
• Established in 1960
• FAO statutory body
• Composed of senior executives from the private sector industry worldwide
• Currently 26 Members
• The functioning of the Committee follows the official ACSFI Rules of Procedure and ACSFI Statutes
• Meets annually
ACSFI members as of 21 September 2023

1. Alexander von Reibenitz, Chief Executive Officer, DIE PAPIERINDUSTRIE e.V., Germany
2. Andrew Large, Director-General, Confederation of Paper Industries, United Kingdom
3. Boris Zingarevich, Vice-President, Russian National Pulp and Paper Association (RAO Bumprom), Russian Federation
4. Charles Nyanjui, Chairperson, Farm Forestry Smallholder Producers Association of Kenya (FFSPAK), Kenya
5. David Rhodes, Chief Executive Officer, New Zealand Forest Owners Association, New Zealand
6. Derek Nighbor, Chief Executive Officer, Forest Products Association of Canada (FPAC), Canada
7. Françoise Van de Ven, President, Association Technique Internationale des Bois Tropicaux (ATIBT), France
8. Giulia Fadini, Project Manager, Confederation of European Paper Industries (CEPI), Belgium
9. Göksel Korkmaz, President, Turkish Forest Industry and Businessmen Association, Türkiye
10. Hüseyin Güler, Business Planning & Innovation Director, Kastomonu Entegre, Türkiye
11. Heidi Brock, President and CEO of the American Forest & Paper Association, United States
12. Indroyono Soesilo, Chairman, Association of Indonesian Forest Concessionaires, Indonesia
13. Jane Molony, Executive Director, Paper Manufacturers Association, South Africa
14. José Carlos da Fonseca Junior, Executive Director, Brazilian Tree Industry (IBA), Brazil
15. Jose Urtubey, Director, Grupo Tapebicuá
16. Kwame Asamoah Adam, Chief Executive Officer, Ghana Timber Millers Organization, Ghana
17. Lorenz Freiherr Klein von Wisenberg, Member of Board c/o AGDW - Die Waldeigentümer, German Federation of Forestland Owner Associations, Germany
18. Ngo Sy Hoai, Vice President & Secretary General, Vietnam Timber & Forest Products Association (VIFOREST), Viet Nam
19. Paul-Antoine Lacour, Directeur général, Union Française des Industries des Cartons, Papiers et Celluloses (COPACEL), France
20. Ross Hampton, Executive Director, International Sustainable Forestry Coalition, Australia
21. Scott Jones, CEO American Forestry Landowner Association, United States
22. Shobhan Mittal, President, Greenply Industries, India
23. Silvia Melegari, Secretary General, European Confederation of Woodworking Industries (CEI-Bôis), Belgium
24. Tsunehiro Ogawa, President, Japan Paper Association, Japan
25. Viveka Beckeman, Director General, Swedish Forest Industries Federation, Sweden
26. Wu Shengfu, President, China Wood Culture Association, China
ACSFI Mandate

“...It provides a forum for dialogue between FAO and the private sector to enhance the understanding of emerging opportunities, and to identify strategic actions that promote sustainable forest management, as well as sustainable consumption and production patterns related to forest products.”
ACSFI priority area of work: Bioeconomy

Release of ACSFI Statement on Bioeconomy

The ACSFI committed to:

- **Strengthen** and further recognize the important role played by forests, active forestry and forest products in the transition towards a functioning sustainable circular bioeconomy

- **Incentivize** and **encourage** the responsible production and consumption of sustainable forest-based products

- **Ensure** the sustainable and circular flow of renewable materials

- Foster research to **improve** the understanding of product and market level substitution effects
ACSFI priority area of work: Bioeconomy

Release of the report on the role of Forest Products in the Global Bioeconomy

Recommendations targeting the private sector:

• **Focus** on long-term responsible and sustainable production that contribute to achieving the SDGs

• **Contribute** to improved understanding of how the environmental impacts of forest products compare with products made from other materials

• **Provide** transparent and accurate information on the climate and other environmental impacts of products over their entire life cycle

• **Invest** in developing efficient production processes and technologies that optimize material use
ACSF priority area of work: Bioeconomy

Release of the report on bioenergy

Recommendations:

• **Encourage** systematic changes in governance to enable the modernization of wood energy value chains

• **Raise awareness** of the benefits of modern bioenergy

• **Improve data** on wood flows from the land base to the end-users to quantify and characterize wood residue potential

• **Develop** classification and standardization of systems and practices for wood residues and wood residue-based energy carriers
Ministerial Call on Sustainable Wood (XV World Forestry Congress) May 2022

Outcomes:

- Sustainable wood offers solutions across multiple value chains, including construction, furniture, packaging, renewable energy, biomaterials

- Using sustainable wood replacing carbon-intensive materials has high potential to become a cost-effective and innovative contribution to build more resilient economies

- Sustainable wood-based solutions build synergies with broader aims for economic recovery, growth of rural areas and circular economy innovation
The Sustainable wood for a Sustainable World (SW4SW) Joint CPF Initiative

Joint initiative of international organizations to deliver strong message on the utmost importance of sustainable wood value chains to achieve SDGs and accelerate climate change objectives.
Strengthen sustainable wood value chains to enhance their social, economic and environmental benefits from sustainable production to consumption, for the more efficient achievement of SDGs and climate change objectives.
The Initiative operates at four levels:

**POLICY LEVEL**
Establish dialogue through global, regional, cross-sectoral and multistakeholder platforms

**OPERATIONAL LEVEL**
Improve data sets to better match the relevant needs to promote sustainable wood production; Develop tools and guidelines based on evidenced technical know how and data; Targeted capacity building

**SCIENTIFIC LEVEL**
Strengthen technical knowhow evidencing sustainability and benefits of wood production

**POLITICAL LEVEL**
Communication, dissemination, advocacy of the wide-reaching benefits of sustainable wood
SW4SW intervention:
Value chain approach to forestry

- Value Chain Assessments
- Value added, Employment, products, services, markets
- Cartography of stakeholders; formal and informal flows
- Identification of bottlenecks/transaction costs
- Sustainability indicators

Design of target interventions
Improve/strengthen planned interventions

- Planning and implementation (coherent approach between resource base, production, downstream processing)
- Monitoring
- Regulatory interventions
- Connection to non-forest policies and instruments (finance, trade, industry, etc.)
- Linkages to markets and investors
- Capacity building
- Partnerships
SUSTAINABLE WOOD → SUSTAINABLE WORLD

Key results 2018 - 2022
Knowledge exchange, Policy dialogues, workshops, technical webinars and events on sustainable wood value chains

- SW4SW National and regional policy dialogues (Cameroon, South Africa, Kenya, China) - 2018/2019
- SW4SW Workshop on “Wood Products in the Sustainable Bioeconomy” - 2019
- Expert meeting on catalyzing finance for forest value chains with investors and project developers - 2019
- SW4SW roundtable at the COVID-19 Forestry Webinar Week: “Impact of COVID-19 on wood value chains (policy brief available) – 2020
- FTN Webinar on “Sustainable wood in construction” - 2021
- Regional exchange on forest finance (Kenya), FFF, CIFOR-ICRAF (on-going).
SW4SW 2018 – 2022

**Capacity development and technical support to strengthen wood value chains**

- Sustainable wood production and sustainable forestry enterprises (Mozambique) – WB/FAO/GEF
- Training to forest producer organizations on bankable business plans and access to finance (Kenya and Uganda).
- Forest Investment Center (Kenya); forest finance strategy formulated in Kenya and Suriname (2021-22).
- Institutional restructuring of the Wood Promotion Centre in Cameroon (on-going)
- Regional work in Central Africa focused on Cameroon, Gabon, the Democratic Republic of Congo and the Republic of Congo on enhancing sustainability of wood regional trade and increase value added and productivity in the region (ongoing).
- Draft template to guide the planning of SW4SW activities at country level
SW4SW 2018 – 2022

- **Normative work** on sustainable forest production, wood value chains and markets to support policy-making
  - Voluntary guidelines forest concessions – FAO, CIFOR, ITTO, WB (with other partners);
  - Database timber legality (global) – FAO FLEG Programme
  - Value chain’s sustainability assessment (Congo Basin) – FAO/WWF
  - Rosewood (mukula) value chains and trade assessment (Zambia) – CIFOR/CITES
  - Assessment of forest value chains mapping financing sources (Kenya)
  - Learning guide and associated e-learning module for the development of bankable businesses for forest producers
  - Global and national assessments on the economic importance and linkages of the forest sector within the national economies (FAO/University of Georgia)
  - Global forest sector outlook 2050 (ITTO/Unique)
  - document focused on operationalizing a value chain approach in forestry for enhanced sustainability and increased finance (on-going)
Value chains’ assessments
Sustainable production
Legality
Finance
Bioeconomy
Advocacy

Scientific evidence
Sustainable production
Value chains’ assessments

Green supply chains
Legality/Traceability
Education

#SW4SW #woodisgood

Green supply chains
Value chain assessments
Sustainable plantations (NGP)

Sustainable landscapes
Sustainable production

Legality
Sustainable value chains

#SW4SW
Be inspired by trees and **wood** products!

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FAO Forestry

@FAOForestry

@FAODG QU Dongyu and #COFO26 delegates have been admiring the extraordinary products that can be made from sustainable wood on display at @FAO HQ this week - including a sink.

Choose sustainable wood for a sustainable world!

#SW4SW

5:31 PM - Oct 7, 2022

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Thank you!

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