



Solidarity

Equality

Sustainability

TRADE-RELATED DATA FOR G20 MEMBERS

G20 Initiative on Bioconomy (GIB) Meeting

Chantal Line Carpentier

Head

Trade, Environment, Climate Change and Sustainble Development Branch UN Trade and Development (UNCTAD)

27 May 2025



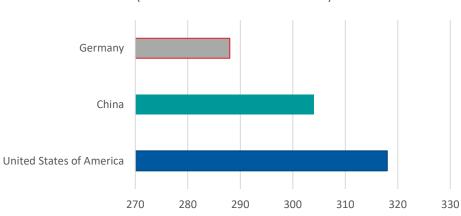
Potential of trade to support transition into a sustainable bioeconomy

Trade in biodiversity-based products represents:

15.7% of G20 trade = US\$2.04 trillion = 5.12% of G20 GDP

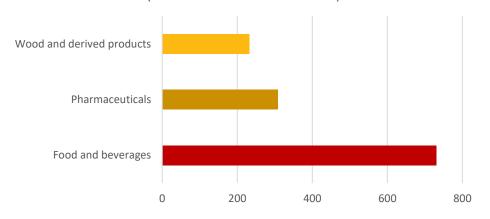
Top exporters of biodiversity-based products for G20 members in 2023

(billions of United STates dollars)

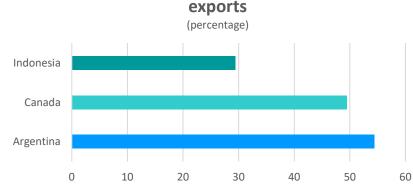


Top biodiversity-based sectors traded by G20 members in 2023

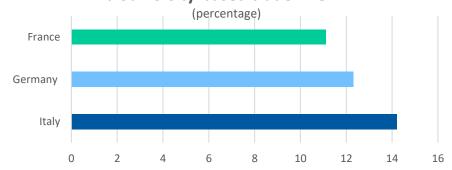
(billions of United States dollars)



G20 members with the highest share of biodiversity-based products in total



G20 members with the highest share of biodiversity-based trade in GDP



Source: UNCTAD Trade and Biodiversity (TraBio) statistical tool







UNCTAD's work for a sustainable bioeconomy in figures

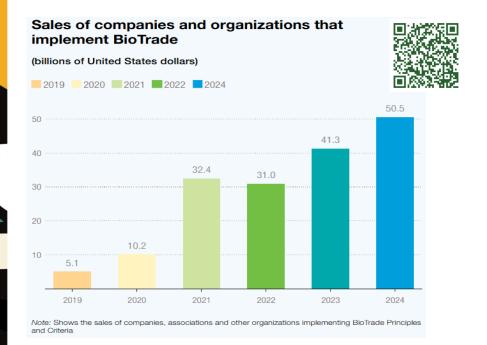
- BioTrade Initiative
- Sustainable Manufacturing and Environmental Pollution (SMEP) programme

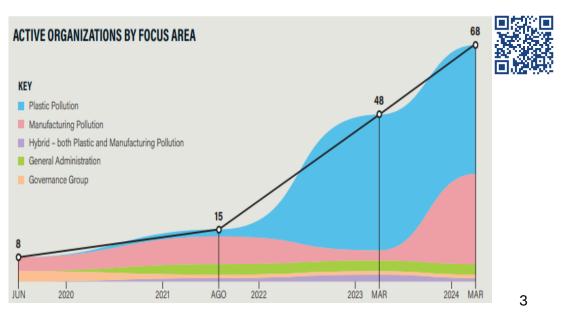
Uptake of BioTrade

- Increased sales from millions to billions (2003-2024)
- 220 new companies implement BioTrade P&C (2018-2024)
- Countries implementing BioTrade P&C grew from 26 (2015) to 78 (2024)

Uptake of SMEP

- 68 partner organizations active in Sub-Saharan
 Africa and South Asia since 2018
- Focus areas: plastic pollution, organic waste and water, textiles (and alternative fibres), tanneries and leather sector, and used lead acid batteries (ULABS).











Solidarity

Equality

Sustainability

Thank you!



www.biotrade.org biotrade@un.org



www.smepprogramme.org

The SMEP Programme (LinkedIn)