

Introduction: biodiversity and trade statistics

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Global BioTrade Programme - Linking Trade, Biodiversity and Sustainable Development



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Swiss Confederation

Federal Department of Economic Affairs,
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Current work in UNCTAD

- TraBio Statistical Tools launched in September 2022
 - TraBio online [database](#)
 - TraBio [visualization](#) tool with interactive maps and charts
- Open data on bilateral and multilateral trade flows of 1 814 biodiversity-based products
- Data by type of biodiversity-based goods, indicators of trade balance, share in total trade, market and product concentration indices etc.
- Trade and Biodiversity Statistics Methodological Approach [publication](#)
- Analytical products

Rich analytical potential

- 2023 SDG Pulse new chapter on resilience and sustainability
 - [New data on sustainable oceans, plastics and trade of biodiversity-based products offer a tool for global action](#)
- Trade of biodiversity-based products resilient throughout the COVID-19 pandemic, and grew by 18% in 2021
- Europe was the largest exporter (US\$1.8 trillion)
- Asia's share increasing fastest
- Food and beverages form 37%
- Pharmaceuticals 15%, wood products 13%

Global **export** of **biodiversity-based goods** value at **US\$3.7 trillion** in 2021, led mostly by developed economies 

Insights on the way forward

- Feedback and a peer review of the classification gave rise to future work:
- Convene a Working Group of Experts on Trade and Biodiversity Statistics from July 2023 to August 2024 to map findings, priorities and partners to:
 1. Enhance data collection and compilation
 - Consultations on common definitions, identify data gaps and new technologies
 2. Disseminate data on biodiversity-based goods as an open-source asset
 - Review data needs, map with new data, and liaise with partners to share data
 3. Contribute to the development of a comprehensive framework
 - Review ways to link trade and environmental statistics further
 - Prepare proposal on updates to HS codes and statistical surveys
- WG to meet back-to-back with existing expert meetings and online to define future work stream to:
 - Build national capacity to collect, integrate and compile new indicators
 - Extend data: wild species, livelihoods, BioTrade Principles and Criteria-based goods
 - Inform the Circular Economy Framework, and Global Biodiversity Framework