

Trade and Biodiversity (TraBio) statistical tool & informal working group (iWG) on Trade & Biodiversity Statistics

Millions of US\$

500 000

COP16 Trade & Biodiversity Informal exchange session: Bringing trade and biodiversity data to support biodiversity and the GBF

24 October 2024

20 000

4 000

900

0

No data

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Disclaimer



The activities are developed under the “Global BioTrade Programme: Linking trade, biodiversity and sustainable development” funded by the Swiss State Secretariat for Economic Affairs SECO



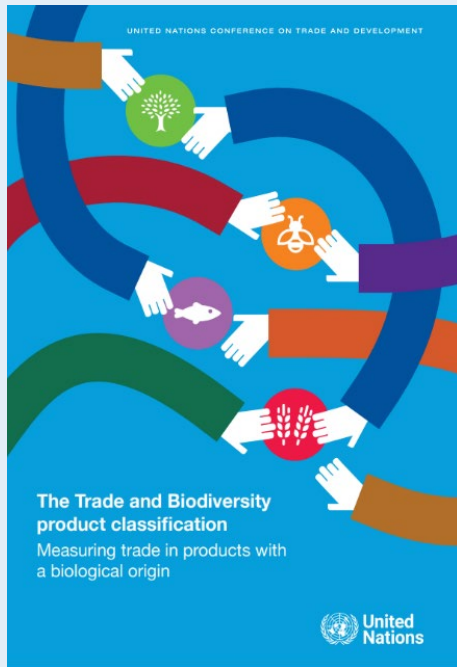
Filling the data gap: TraBio statistical tool

Facilitates a common understanding and comparable analysis of the dynamics underpinning biodiversity-related trade

Contributes to addressing the trade data gap by providing information on global trade flows of biodiversity-based products

Includes

- [Product list and product classification of biodiversity-based products](#) covering 1,800+ biodiversity-based products
- [Online database](#) on trade flows in these products and related indicators updated annually from 2010 onwards and covering 185+ economies
- [Visualization tool](#) with interactive maps and charts.

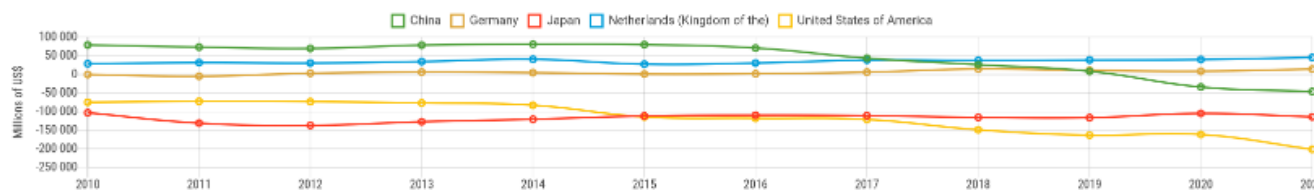
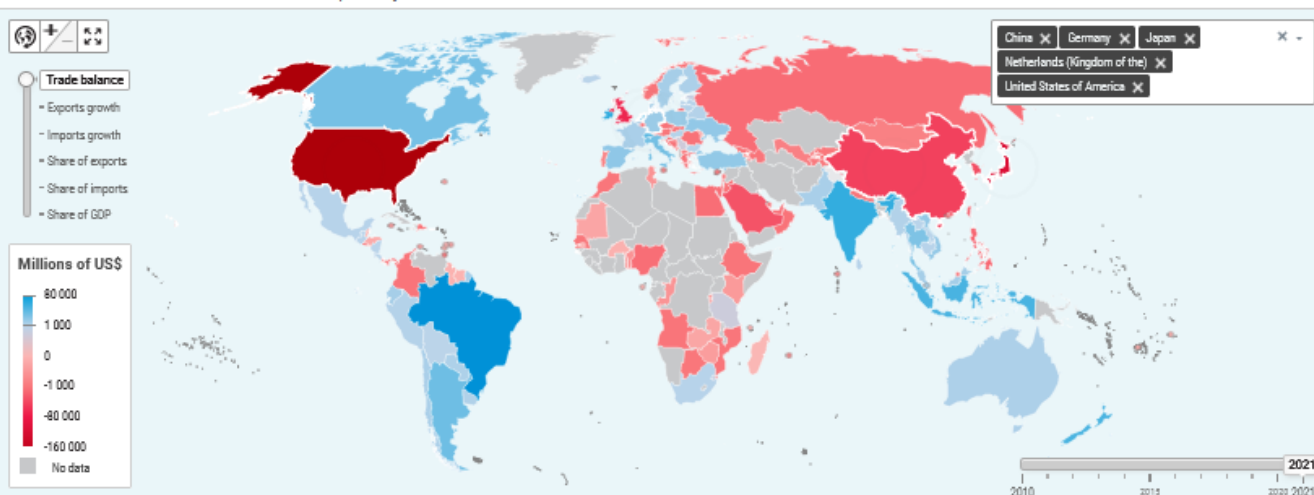




TraBio for the KMGB monitoring framework

World map – Trends in biodiversity-based indicators

This map allows to visualise several trade indicators by selecting the desired indicator from the dial on the left: trade balance, growth in exports and imports of biotrade, biotrade as a share of total trade, and biotrade as a share of GDP. The map will show each country with a different shade based on the scale on the left for the selected year. A time series will be shown below the map for the selected indicator and countries over the past 10 years.



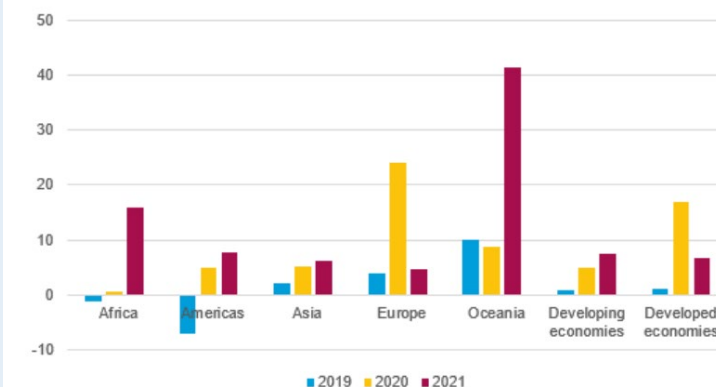
Notes: Top 5 countries (imports + exports of total BioTrade) are shown in the default selection.

Free access to consistent, complete data on imports & exports / selected indicators which facilitates a **common understanding and comparable analysis**

Provides data on complementary indicator: Trends in the legal trade of medicinal plants (KMGBF's Goal B)

- Name ++
- Trade and Biodiversity - Trade in thousands of United States dollars, annual [📄](#)
 - Trade and Biodiversity - Trade, growth rates, annual [📄](#)
 - Trade and Biodiversity - Trade balance in thousands of United States dollars, annual [📄](#)
 - Trade and Biodiversity - Trade balance, growth rates, annual [📄](#)
 - Trade and Biodiversity - Trade of priority products in thousands of United States dollars, annual [📄](#)
 - Trade and Biodiversity - Trade of priority products, growth rates, annual [📄](#)
 - Trade and Biodiversity - Biotrade as percentage of total trade, annual [📄](#)
 - Trade and Biodiversity - Biotrade as percentage of Gross Domestic Product, annual [📄](#)
 - Trade and Biodiversity - Product concentration indices of exports and imports, annual [📄](#)
 - Trade and Biodiversity - Market concentration indices of exports and imports of products, annual [📄](#)
 - Trade and Biodiversity - Market structural change indices of exports and imports of products, annual [📄](#)
 - Trade and Biodiversity - Revealed comparative advantage index, annual [📄](#)

Growth rate exports of medicinal plants 2019-2021



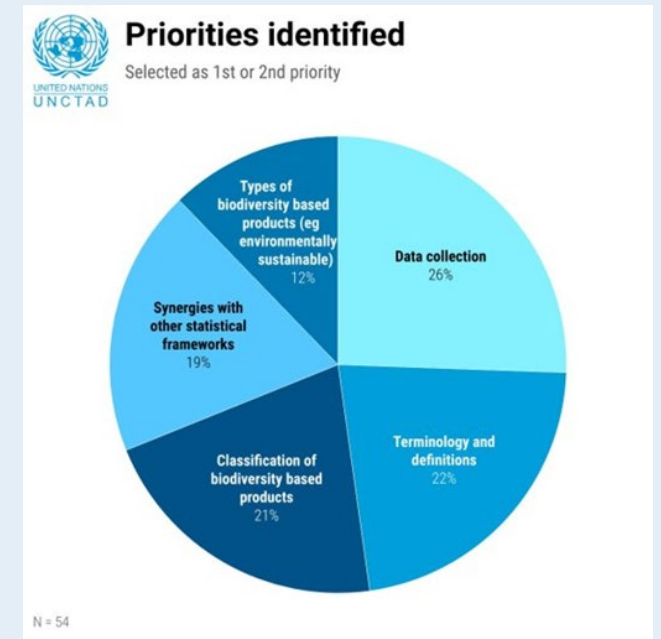
iWG on Trade and Biodiversity statistics

Convened to **improve collection of data on the commercialization & trade of biodiversity-based products and its socio-economic and environmental impact**

- [1 iWG mtg](#) - initial mapping of existing databases (40 DBS mapped)
- [2 iWG mtg](#) - consensus on scope and coverage of the iWG's work
- [3 iWG mtg](#) - learning from other experiences developing indicators (economic, social and environmental & policy) & define workstreams
- [4 iWG mtg](#) - discussed indicators for capturing sustainability aspects of trade in biodiversity-based products
- [5 iWG mtg](#) - Development presented an outline of a joint paper on the enhancement of trade and biodiversity statistics.



80+ experts are part of the iWG and represent
over 50 institutions and **18 member States**



Key results of the iWG work

Scope and coverage: definition of BD based product (as per UN Trade and Development's definition); Supply chain stages covered; considers indicators under GBF and SDGs



Workstreams for current & potential future work

**CLASSIFICATIONS
AND STANDARDS**

DATA AND INDICATORS

**DATA DISSEMINATION –
NEW TECHNOLOGIES**

Ongoing collaborative work w/iWG members: draft working paper on enhancing trade and biodiversity statistics

We invite trade, biodiversity & statistics experts to join this iWG

Thank you!

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