



UNITED NATIONS
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Webinar Trade and Biodiversity Statistics

UNCTAD
12 June 2020





UNITED NATIONS
UNCTAD

BioTRADE
initiative

« The best use of nature »

Biodiversity for the Economy,
Society and Beauty.



Conservation



Sustainable Use



Biodiversity
is the diversity of life
on Earth.



Sharing of Benefits



Innovation

Webinar “Trade and Biodiversity Statistics”

12 June 2020

UNCTADstat and the new
database on trade on
biodiversity-based products

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What is UNCTADstat?

- **UNCTADstat** is the main dissemination platform for UNCTAD statistics
- It consists of a large database that can be accessed and viewed online, but that can also be downloaded in different formats
- It also includes a series of analytical reports based on the information included in the database



Main features of UNCTADstat

- The databank covers the following:
 - International trade of goods and services
 - Trade indicators
 - Commodity prices
 - Tariffs
 - Foreign direct investment
 - Economic data (national accounts, balance of payments, prices, exchange rates)
 - Population and demographic data
 - Specialised databases (creative economy, information economy, maritime transport... and soon BioTrade!)



Features of UNCTADstat

- It is an analytical database
- It includes aggregates by groups of countries, products, etc.
- Complete metadata and methodological documentation
- Open access tool, frequently updated with new data releases

<http://unctadstat.unctad.org>



UNCTADstat and the new database on BioTrade

- UNCTAD is currently developing a new specialised database: trade in biodiversity-based products (BioTrade)
- The database will include bilateral trade flows for specific products belonging to the BioTrade category
- Coverage:
 - All countries in the world
 - Annual data from 2007 to the most recent period available
 - Full product list defined by UNCTAD and partners
- Possible to select groups of countries or products
- Yearly updates



Elements of the new BioTrade database

1. Data matrix of bilateral trade of biodiversity-based products

Dimensions

- Country
- Partner
- Product
- Year
- Measurement unit

Example



Elements of the new BioTrade database

2. Trade indicators

- Trade balance
- Weight of BioTrade in the economy
- Product concentration index
- Market concentration index
- Revealed comparative advantage index

Example



Elements of the new BioTrade database

3. Visualisations

- Infographics ([example](#))
- Maps ([example1](#), [example2](#))
- Interactive charts ([example](#))



Elements of the new BioTrade database

4. Country profiles

- Background information
- Information on general trade
- Specific information on BioTrade:
 - Recent trends
 - Growth rates
 - Main products
 - Main trading partners
- Trade indicators
- Tariffs
- Specific information on biodiversity, international agreements, private sector activity, sustainability, beneficiaries

Example



Next steps

- Phase I: data compilation, quality control, construction of aggregates, review and validation
- Phase II: building the new database and all related tables (matrix, trade indicators, etc.)
- Phase III: analytical products based on the database (visualisations, country profiles, reports, international indicators, etc.)





Thank you!



Working together for a better world

BioTrade initiative



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