


Third meeting of the Informal Working Group on trade and biodiversity statistics

24 April 2024

1–2.30 p.m.

Online

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAFER
State Secretariat for Economic Affairs SECO



> Informal working group on trade and biodiversity statistics

Framing the discussion and way forward: from definitions to statistics

3rd Working Group meeting

24 April 2024

Online meeting



Today's focus

- ❖ 2nd Working group meeting and menti: agreed defined scope of trade and biodiversity statistics work
- ❖ Possible statistical workstreams
- ❖ Proposed target frameworks and indicator thematic areas
- ❖ Experts experience > indicators development

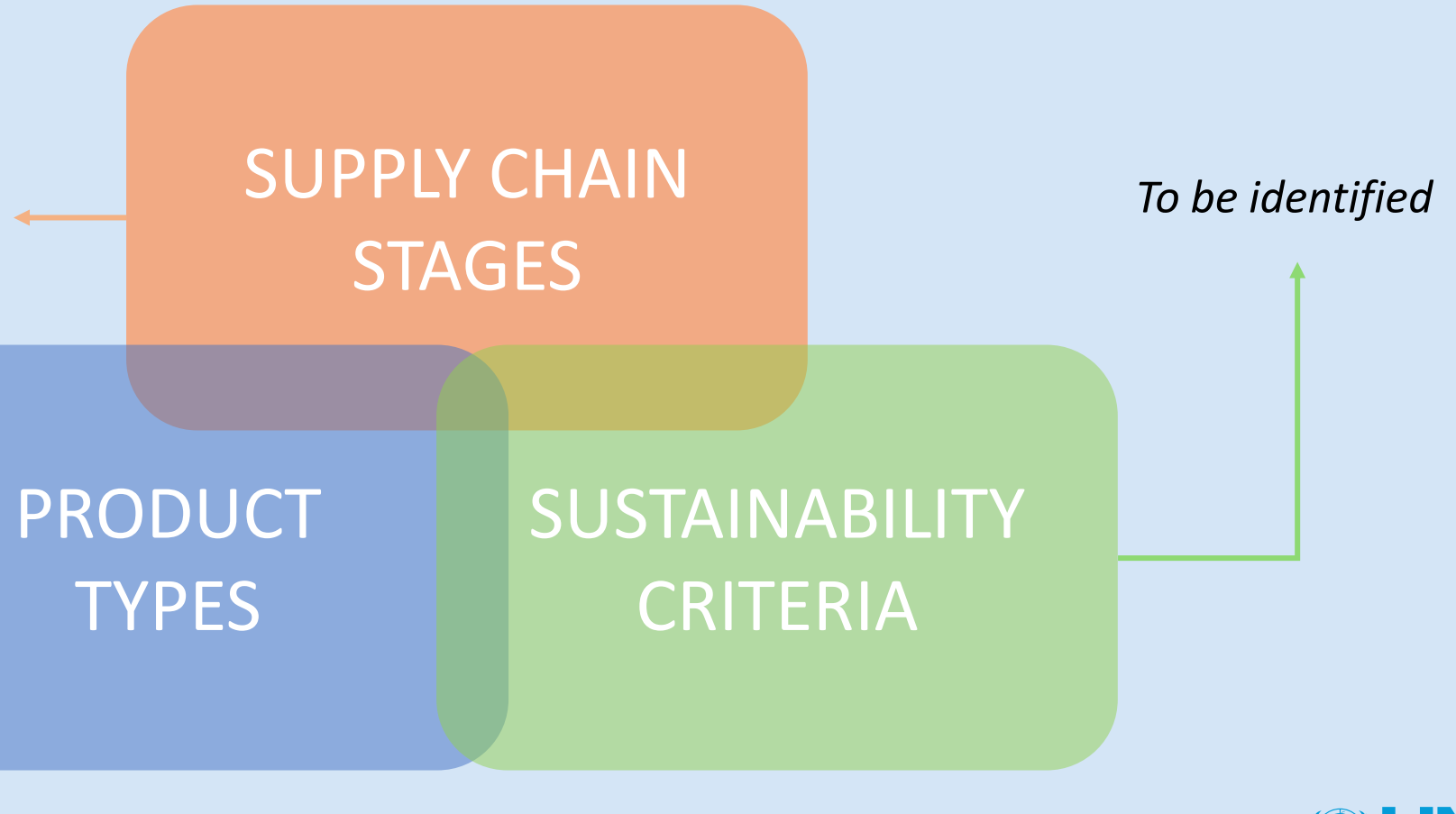
Agenda

Time	Topic	Speaker
13:00 - 13:05	Sign in and introduction	<i>Moderated</i>
13:05 - 13:15	Welcome remarks and progress made	Anu Peltola, Director, Statistics, UN Trade & Development (UNCTAD)
13:15 - 13:25	Framing the way forward	Diana Camerini, Associate Statistician, UN Trade & Development (UNCTAD)
13:25 - 13:35	Experiences in formulating biodiversity and environment indicators	Jason Clay, Executive Director, Markets Institute, World Wildlife Fund (WWF), United States of America
13:35 - 13:45	Developing indicators within TRASE	Chris West, Deputy Director for Research, Stockholm Environment Institute
13:45 - 13:55	Developing the Global Environmental Impacts of Consumption (GEIC) indicator	Maddie Harris, Senior Evidence Specialist, UK Joint Nature Conservation Committee
13:55 - 14:25	Open discussion	<i>Moderated</i>
14:25 - 14:30	Closing remarks – what's next?	Lorena Jaramillo, Economic Affairs officer, UN Trade & Development (UNCTAD)



Agreed statistical scope/coverage

- (Ecosystems)
- Harvest/catch
- Cultivation/farming
- Production/transformation
- Trade
- (consumption)



Biodiversity-based products
as per UNCTAD definition



Proposed areas of statistical work

CLASSIFICATIONS, STANDARDS AND CORRESPONDENCE TABLES

- Correspondence tables across different standards (e.g. HS, ISIC, CPC, CITES Listed Species...)
- Relevant for dataset linkages/interoperability

DATA/INDICATORS

- Indicators frameworks (Circular economy, SEEA, GBF, SDG...)
- Indicators areas and grouping
- Indicators list
- Concrete data sources and datasets

DATA DISSEMINATION and NEW TECHNOLOGIES

- New data viz
- AI/ML
- Geospatial/satellite images
- Big data
- Other?

Relevant target policy frameworks

- **Kunming-Montreal Global Biodiversity Framework > Convention on Biological Diversity (GBF/CBD)**
- **Global Indicator Framework of 2030 Agenda for Sustainable Development (SDG)**
- **Convention on International Trade on Endangered Species of Wild Fauna and Flora (CITES)**
- **Other?**

[open for discussion]

Proposed indicator areas



Environmental

- Land
- Water
- Emissions
- Waste
- Energy
-



Social

- Employment
- Gender balance
- Subsidies
-



Economic

- ✓ Trade
- Enterprises
- Investments
- Illicit trade
- ...



Policy (cross-cutting)

- Trade policy measures

.....

[open for discussion]



Sustainability indicators examples (WG2)

Environmental

- Import/Export of CITES listed species (CITES)
- Marine/Terrestrial protected areas (OECD, UNECE, FAO)
- Deforestation, carbon emissions, water use, predicted species loss (GEIC, Trase)
- Wood energy as % of renewable energy supply (UNECE, FAO)
- Forest area as % land area/protected areas (FAO, UNECE, OECD, ITTO)

Social

- Subsidies (OECD, FAO)
- Occupational accidents; accessibility for recreation (Joint Pan-European Data Collection (FAO/UNECE/Forest Europe))

Economic

- Illicit trade of endangered species (CITES)
- Environmental Statistics of Canada (e.g. jobs/wages in environmental/clean energy sector)
- BioTrade Principles and Criteria (all 3 aspects of sustainability)

Thank you!

UNCTAD BioTrade Initiative and Statistics Service

biotrade@unctad.org / www.biotrade.org
statistics@unctad.org

Diana Camerini

UNCTAD Statistics
diana.camerini@un.org

Lorena Jaramillo Castro

UNCTAD Trade, Environment, Climate Change, and Sustainable Development Branch
lorena.jaramillo@un.org

