Session 3: BioTrade and access and benefit sharing for the SDGs

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Biodiversity and its importance to people and businesses

**Biodiversity**
The variety of life on Earth, including the wide range of plants, animals and microorganisms, the genetic variety within the species, and the different ecosystems.

**LIVELIHOODS**
(rural and marginalized communities: 1.6 bn people depend on forests & NTFPs / 3 bn marine & coastal)

- **Contribute to**
  - **many INDUSTRIES in**
  - **many sectors**
  - (agriculture, forestry, fisheries, pharma, tourism...)

- **Provide inputs and services to enable businesses**
  - 57% most prescribed drugs in USA originate from biodiversity

- **Affect supply chains and BD services they use**
  - WBCSD: deforestation equals US$2-5 trillion in lost value

- **Natural product sales**

**Sustainability markets**
- $2-6 trillion (2050)

**Global megatrends**
- health, environment, social, economic, political...

**Consumer concerns / demand**
Understanding of biodiversity (UEBT Barometer)

**70% of world’s poor live in rural areas, directly depend on natural resources**

- 1.6 bn people depend on forests & NTFPs / 3 bn marine & coastal

- AFFECTING LIVELIHOODS
  - 1b people live in dry/sub-humid lands
  - 40% most degraded lands are in areas with the highest incidence of poverty

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- agriculture, forestry, fisheries, pharma, tourism...

**Provide inputs and services to enable businesses**
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**Global megatrends**
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Example: Argania spinosa

https://youtu.be/IniZur5cg7Y
https://youtu.be/jiSIsG5kUBU
Biodiversity-based value chains

Scope of UNCTAD BioTrade & ABS I

- Trade of biological resources (BD based products and services)
- Genetic resources / active ingredients

Traditional commodities
The BioTrade Initiative of UNCTAD – launched in 1996 - aims to promote trade and investment in biodiversity derived products and services to further sustainable development.
Value chain – current and ideal

Supporting institutions and enabling policy environment

Current

Knowledge, environmental responsibility

Information, benefits and value added

Benefits

Ideal

Inclusive & participatory approach (planning and decision)

Information, costs, benefits and environmental responsibility

Value added

Benefits

Producers, collectors (associations) → Processors → Distributors / Traders (National - international) → Consumers
BioTrade: activities of collection, production, transformation, and commercialization of products & services derived from **native biodiversity** under the criteria of environmental, social and economic **sustainability**

**BioTrade Principles**

- P1. Conservation
- P2. Sustainable use
- P3. Equitable benefit-sharing
- P4. Socio-economic sustainability
- P5. Legal compliance
- P6. Respect for actors’ rights
- P7. Clear land tenure & resources access
Build on partnerships with different actors

**Network of partners: national, regional & international levels:**

- BioTrade national and regional programmes (Latin America and Asia) and global (UNCTAD)
- NGOs, business associations: UEBT, PhytoTrade Africa, Fondo BioComercio...
- Development banks, UN agencies.: CAF, ITC, UNDP, UNEP

**National and regional levels:**
e.g. BioTrade national and regional programmes:

- selection of value chains
- prioritization of activities
- evaluation and selection of companies, and
- develop tools to support them

**Private sector level:** e.g. business association and company level (VC)

- Companies’ assessments and develop workplans to fulfill P&C
- Elaboration of tools to support private sector in the implementation of workplans:
  to improve resource management, supply chain management, market strategies for specific niches, CB programmes

**AREAS COVERED**

- Enabling policy environment
- Enhancing trade capacity (social, environmental, economic)
- Market access / creation
Countries and sectors implementing BioTrade

- 46 countries implementing BioTrade at national, regional and private sector level (24 countries through UEBT)
- €4.4 bn in sales of BT companies/associations
- 3,500 value chains supported
- Around 5 mio beneficiaries (producers/farmers, collectors/hunters, workers)

**Africa:** Botswana, Burkina Faso, Egypt*, Ghana, Kenya*, Madagascar, Malawi, Mozambique, Namibia, South Africa, Sudan*, Swaziland, United Republic of Tanzania, Zambia, Zimbabwe

**Asia:** Indonesia, China*, Kazakhstan*, Kyrgyzstan*, Lao People's Democratic Republic, Myanmar, Turkey*, Viet Nam

**Americas:** Pluractional State of Bolivia, Argentina*, Brazil, Chile*, Colombia, Ecuador, Mexico, Paraguay*, Peru, USA*

**Europe:** Albania*, Bosnia Herzegovina*, Bulgaria*, Croatia*, Finland, Georgia*, Germany*, Hungary*, Poland*, Romania*, Serbia*, Spain*, Ukraine*

*Countries working with UEBT supply chains*
Opportunities & challenges

Consumer preferences: +demand, but access?

Partnerships & knowledge built: align efforts, KS

Service provider structure and beneficiaries’ capacity (e.g. skills, knowledge, financing)

Enabling policy environment: e.g. Nagoya Protocol

“There is potential to upscale BioTrade, but all practitioners need to work together to seize the opportunities that are arising and address the challenges to develop BioTrade businesses”
BioTrade and the SDGs

“From Decisions to actions” for over 20 years

People (1 to 5)
- Promoting livelihoods to grassroots communities (income, jobs & gender equality)
- Implementing sustainable agriculture activities -> food security, benefit sharing and diversification of activities

Prosperity (8-11, 7*)
- Value addition & innovation in rural communities and SMEs
- Sustainable tourism activities
- Start-ups/incubation programmes & funding -> entrepreneurship in rural areas


Planet (6, 12-15)
- Developing & implementing sustainable practices in land and coastal ecosystems (sustainable sourcing)
- Conservation (recovery) of native BD and sustainable use/trade of CITES II&III listed species
- Access and benefit sharing of the benefits generated

Peace (16)
- Mobilize resources to biodiversity-based sectors in developing countries
- Promote S-S and N-S cooperation
- Increase/diversify exports of developing countries

Partnerships
- Enhance social cohesion, dialogue and transparency -> trust and inclusiveness and governance/accountability

94%
Thank you very much

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