

**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

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

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USA**

Lorena Jaramillo  
UNCTAD  
[www.biotrade.org](http://www.biotrade.org)  
[biotrade@un.org](mailto:biotrade@un.org)

Olivier Rukundo  
ABS Initiative  
[www.abs-initiative.info/](http://www.abs-initiative.info/)

**UNCTAD Training session “Better Trade 4 the SDGs”**



Schweizerische Eidgenossenschaft  
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Federal Department of Economic Affairs,  
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L'INITIATIVE DE  
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DES CAPACITES  
POUR L'APA

# 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 forests & NTFPs / 3 bn marine & coastal)

70% of world's poor live in areas, directly

BD is threatened (80% original forest cleared, damaged, 60% world ecosystems degraded)

### AFFECTING LIVELIHOODS

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

### Contribute to many INDUSTRIES in many sectors

(agriculture, forestry, fisheries, pharma, tourism...)

Provide inputs to businesses

Affect supply chains and BD services they use

57% of biodiversity

WBCSD: deforestation equals US\$2-5 trillion in lost value

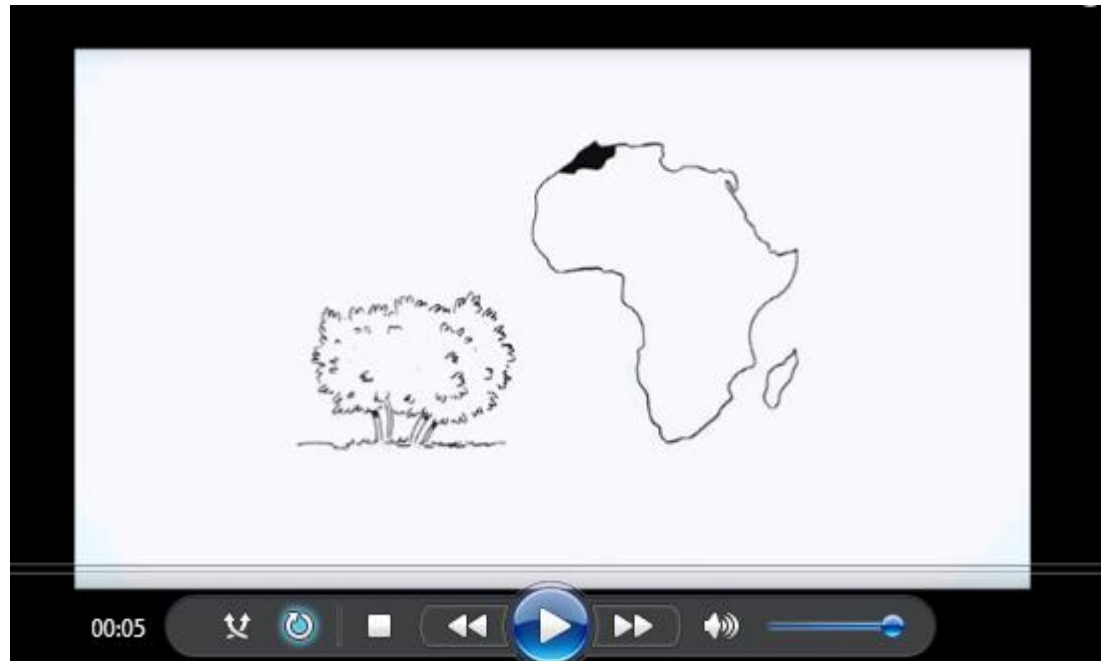
Sustainability markets: \$2-6 trillion (2050)

Global megatrends: health, environment, social, economic, political...

Natural product sales (\$141 bn)

Consumer concerns / demand Understanding of biodiversity (UEBT Barometer)

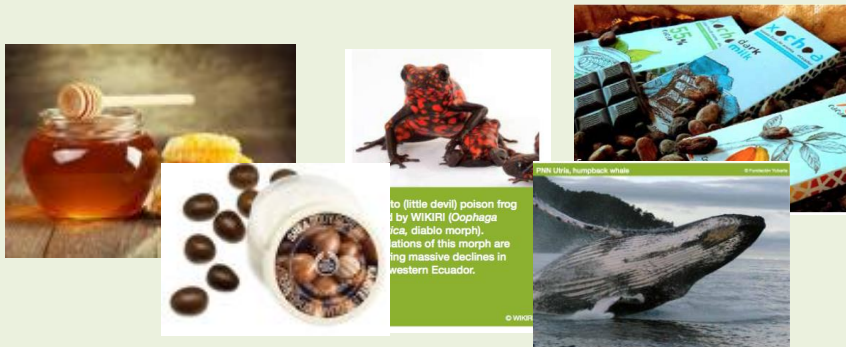
## Example: Argania spinosa



<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)

voluntary sustainability standards



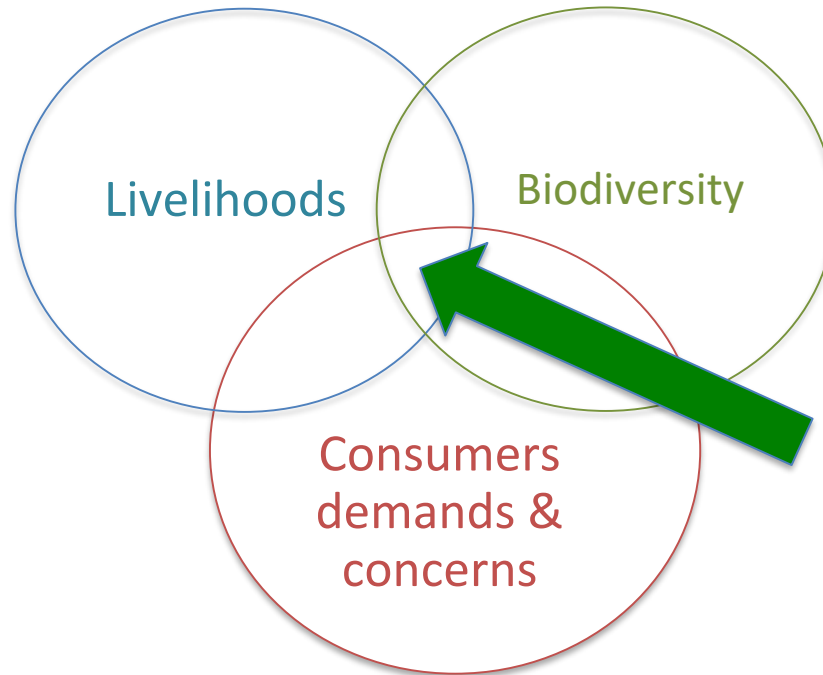
Genetic resources / active ingredients

compulsory legal compliance

≠ Traditional commodities

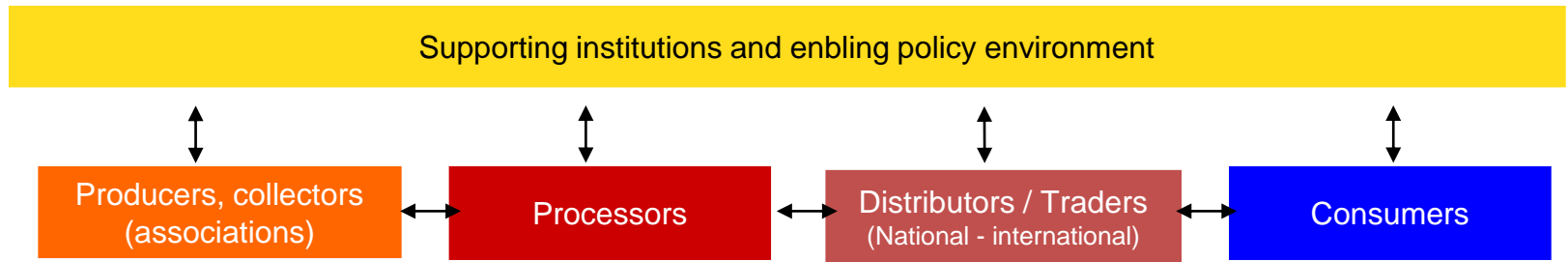
# What is UNCTAD BioTrade Initiative

*Connecting people, planet and markets*

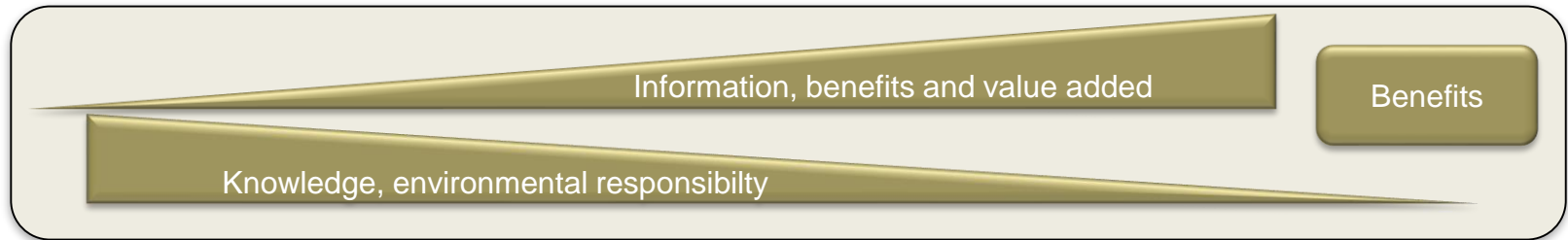


The BioTrade Initiative of UNCTAD – launched in 1996 - aims to promote trade and investment in biodiversity derived products and services to further sustainable development

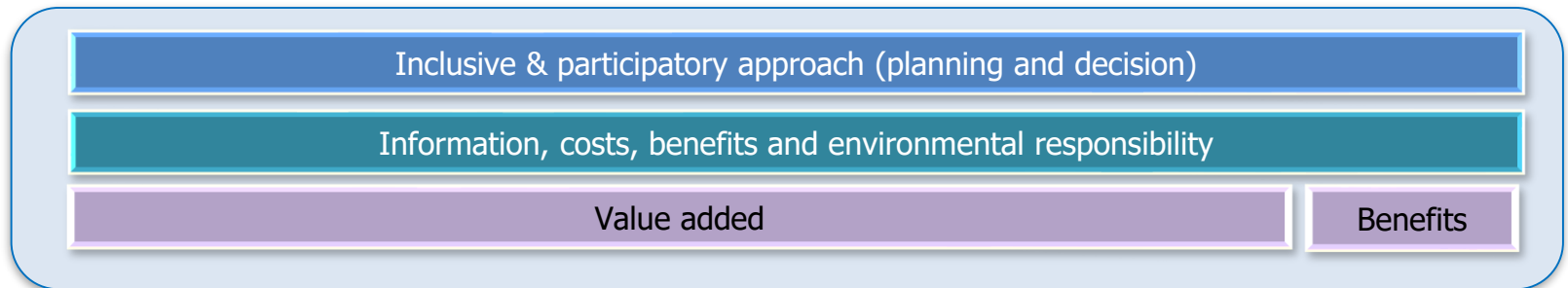
# Value chain – current and ideal



Current



Ideal





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)

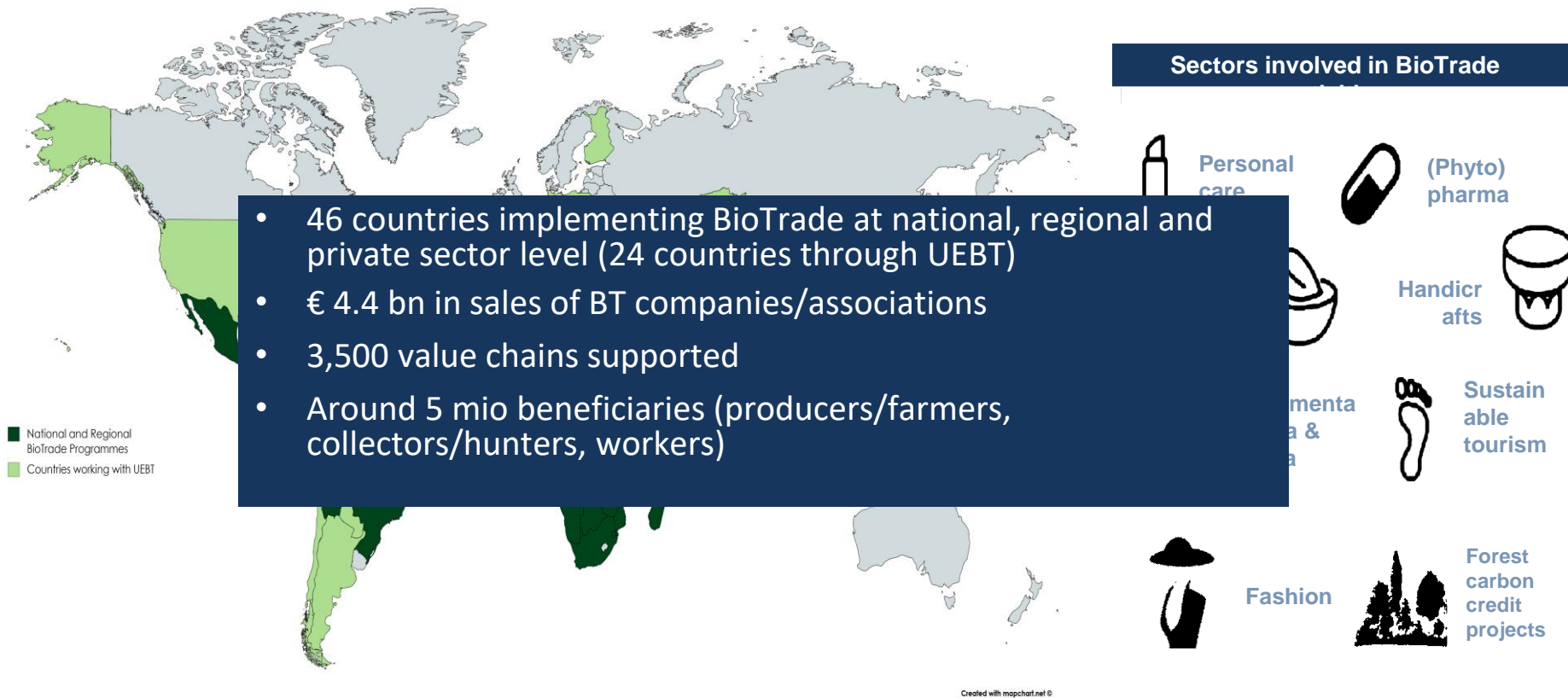
- Companies' assessments and develop workplans to fulfill P&C
- Elaboration of tools to support private sector in the implementation of workplans: to improve resource management, supply chain management, market strategies for specific niches, CB programmes

### AREAS COVERED

Enabling policy environment  
Enhancing trade capacity (social, environmental, economic)  
Market access / creation



# Countries and sectors implementing BioTrade



**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*)

Implement sustainable agriculture activities -> food security, benefit sharing and diversification of activities

## 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

## Prosperity (8-11, 7\*)

Value addition & innovation in rural communities and SMEs

Sustainable tourism activities

Start-ups/incubation programmes & funding -> entrepreneurship in rural areas

New Global BioTrade Programme: *Linking trade, biodiversity and sustainable development* (2018-2022)

## Peace (16)

Supporting activities for conflict affected groups (ex-combatants, internally displaced people and refugees) particularly in rural areas

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

## Partnerships

Mobilize resources to biodiversity-based sectors in developing countries

Promote S-S and N-S cooperation

Increase/diversify exports of developing countries



Thank you very much

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