Fifth BioTrade Congress: Linking trade and biodiversity

12–13 September 2019
Palais des Nations, Geneva
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Session 3 - Are trade and biodiversity policy frameworks contributing to biodiversity conservation?

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Chair: Mr. David Vivas, Legal Officer, DITC, UNCTAD

Speakers:

• Mr. Santiago Carrizosa, Global ABS Advisor, UNDP
• Ms. María del Pilar Alarcón, Coordinator, Sustainable Trade Department, PromPerú
• Mr. K. J. Venugopal, Technical Expert, World Spice Organisation, India
• Mr. Michel Mallet, Executive Director, CRIAA SA-DC and member of Namibian Network of the Cosmetic Industry (NANCi)

Reflections from:

• Ms. Hoang Thi Thanh Nhan, Deputy Director, Nature and Biodiversity Conservation Agency, Environment Administration Ministry of Natural Resources and Environment, Viet Nam
What does Access and Benefit-Sharing under the Nagoya Protocol mean for developing countries and how does it contribute to the Sustainable Use and Conservation of Biodiversity?

Santiago Carrizosa
Global Advisor on ABS – UNDP
santiago.carrizosa@undp.org
UNDP Portfolio of ABS Projects: 50 Countries
Fifth BioTrade Congress: Linking trade and biodiversity
12–13 September 2019 | Palais des Nations, Geneva
COSTA RICA

Using genetic resources to develop a crop-protection agent for the agriculture sector

AUTHORS

UNESO BLAIR BLOOMFIELD

Authors' names and affiliations

SAN DIEGO, COSTA RICA

Authors' contact information
Recommendations

1. Continue the development process of national ABS laws and policies that reflect the Nagoya Protocol provisions

2. Develop national bioeconomy strategies or policies that acknowledge the potential of genetic resources for sustainable development

3. Develop ABS business centers that bring together government regulators and private companies for the development of products from genetic resources that contribute to sustainable development, including the conservation and sustainable use of biodiversity
Thank you!

Santiago Carrizosa
Global Advisor on ABS- UNDP
Santiago.carrizosa@undp.org
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**Reflections from:**

- **Ms. Hoang Thi Thanh Nhan**, Deputy Director, Nature and Biodiversity Conservation Agency, Environment Administration, Ministry of Natural Resources and Environment, Viet Nam
- Agency attached to the Ministry of Foreign Trade and Tourism
- Main objective is to promote exports and tourism in the world
- Promperu seeks to promote the adoption of sustainable criteria in productive processes and corporate management
- Intent is to increase competitiveness of the companies

Foreign Trade Policy Framework:
National Export Strategic Plan 2025
SUSTAINABLE TRADE PROGRAMS

- Organic Certification
- Peru Fairtrade
- Carbon Footprint
- Ecoefficiency
- Traceability in Agribusiness
- Hydric Footprint
- CSR
- BioTrade

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Strengthen capacities in:
- Value Chain mapping
- Strategic plans
- Conservation
- Market Access
- Trends & Opportunities

BioTrade P&C
75%

Discount in Commercial Platforms
Thank you
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Reflections from:
- Ms. Hoang Thi Thanh Nhan,
  Deputy Director, Nature and Biodiversity Conservation Agency, Environment Administration, Ministry of Natural Resources and Environment, Viet Nam
What are the lessons learned and best practices in integrating biodiversity and BAP into policy frameworks in the spice industry in India?

Dr. K.J. Venugopal
Consultant, World Spice Organization, INDIA
12 September 2019
Biodiversity Action Plan for Spices in India

- GIZ-WSO-GNF – Develop & Implement BAP in spices
- Work with government to integrate biodiversity in policies
  - Spices board, Ministry of Agriculture, Council for Agriculture Research
- Develop & implement action plan for sustainable use of biodiversity
  - 5 spices - black pepper, chilli, cinnamon, cardamom, nutmeg
  - Training and baseline assessment of spice value chain
  - BAP for management and monitoring of B & ES
Challenges

• Economic concerns
  • Low income group, declining productivity, volatile markets

• Knowledge on sustainability and biodiversity concepts
  • Amongst farmers, society, policy makers, regulatory environment
  • http://www.indo-germanbiodiversity.com/publications.html

• Policy environment
  • Standards need to mature to address biodiversity concerns
Opportunities

• To preserve biodiversity of “Western Ghats” ranges of southern India
  • High biodiversity impact due to human settlement, agriculture, especially spices

• Focus on sustainable biodiversity management practices
  • Improve soil health, water management, species biodiversity
  • Reduce environmental impact of agrochemicals, improve regulatory compliance

• Make sustainable biodiversity conservation financially viable
BAP targets for Indian spice sector

- Fine tune tools to implement BAP to more areas and crops
  - More spice crops – cumin, coriander, turmeric
  - North-east region – another biological hotspot in India
- Mainstream bio trade and biodiversity into policies
  - Work with government to adopt biodiversity friendly policies
  - PPP model: WSO-Spices board & Spice research inst.-GIZ PBAB-IDH
BAP targets for policy frame works

- Address biodiversity loss in spice cultivation
  - Reduce direct pressures on biodiversity, promote sustainable production & improve biodiversity by safeguarding ecosystems, species and genetic diversity
- Awareness on values of biodiversity in society and policy environment
- Integrate biodiversity in development and poverty reduction plan
- Highlight subsidies which are harmful to biodiversity
- Enhance benefits from biodiversity and ES
Thank you

Dr. K.J. Venugopal
World Spice Organization, INDIA
www.wso.org
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  Ministry of Natural Resources and Environment, Viet Nam
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Session 4 – From cradle to sustainable markets

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Chair:
Mr. Rik Kutsch Lojenga, Executive Director, UEBT

Speakers:

- Ms. Geertje Otten, Chief Operating Officer, ProFound
- Ms. Naomi Scott-Mearns, Sustainable Consumption Manager, Consumers International
- Mr. Hamish Taylor, Advisor on Sustainability, Symrise
- Ms. Ana Lyman, Founder and partner, Grupo Trichilia Mozambique, Mozambique
What are the Market Trends in Key Biodiversity Sectors?

Ms. Geertje Otten, Chief Operating Officer
ProFound - Advisers in Development
## Market shapers

<table>
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<th>Social</th>
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<th>Economic</th>
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Social

Healthy, natural
Ethical
Provenance
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• Ms. Ana Lyman, Founder and partner, Grupo Trichilia Mozambique, Mozambique
The relevance of biodiversity in target markets and implications for supply chains

Hamish Taylor
Symrise AG
Hamish Taylor
Symrise Advisor on Sustainability

At a glance

<table>
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<th>Symrise AG</th>
<th>~10,000 Employees</th>
<th>~6,000 Customers</th>
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<td>&gt;10,000 Raw Materials sourced from &gt;100 Countries</td>
<td>100 Operations located in &gt;60 Countries</td>
<td>~30,000 Products</td>
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Biodiversity – Personal & Corporate Perspectives
Challenges AND Opportunities, Tensions AND Trade-Offs
Biodiversity & BioTrade
Challenges & Opportunities, Tensions & Trade-Offs

• Respecting Mother Nature = “License to Operate”…
• Securing access to high quality naturals at an affordable price is a generator of value... but often at significant cost...
• Preserving and Protecting Biodiversity is fundamental to today and tomorrow’s “business as usual”...

• The “concept to reality” pathway is long and requires significant investment... with no guarantee of returns...
• Challenges & solutions are often beyond our scope of control, though rarely beyond our scope of influence, and never beyond our scope of blame...
• “Waste by-products” become “gold dust” when business shows an interest...
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• Ms. Ana Lyman, Founder and partner, Grupo Trichilia Mozambique, Mozambique
Accessing international markets: the long road for a new NTFP value chain

Ana Alecia Lyman
Grupo Trichilia - Mozambique
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"SUSTAINABLE" ... YOU KEEP USING THAT WORD

PARAMETERS / INVESTMENTS

COMMUNITY SUPPLIERS

CONSERVATION ACTIVITIES

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IT MAY MEAN MORE THAN YOU THINK IT MEANS

PARAMETERS / INVESTMENTS

R&D + OWNERSHIP OF RESULTS

DOSSIER, REGULATORY REQUIREMENTS

DIVERSIFICATION OF MARKETS / CUSTOMERS
EVERYTHING IS NOT A NAIL.

FINANCIAL RESOURCES

TECHNICAL EXPERTISE

TIMEFRAME

SUPPLIER RELATIONSHIPS

INVESTMENT CLIMATE

APPROPRIATE PARTNERS

APPROPRIATE CLIENTS

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