BIOTRade, Access and Benefit-Sharing (ABS) in Support of the SDGs

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ABS Capacity Development Initiative
Programming phases of the ABS Initiative

2015-2020

Steering and guiding
- Steering Committees
- (Sub-)regional management
- Project management
- General Assembly

Core implementation processes supporting pilot countries:
- National institutional & regulatory ABS frameworks
- Effective participation of IPLCs based on BCPs and community procedures
- Development of ABS agreements

Outcomes in pilot countries:
- Functioning national ABS systems
- IPLC involvement in ABS agreements
- ABS compliant value chains

Scaling up in cooperation countries: applying lessons learnt and good practices

NP objectives achieved
Convention on Biological Diversity (CBD)

First signed 1992 during UNCED in Rio de Janeiro
Since then 193 Parties (192 states and the EC)
Integrates for the first time environmental and development issues

Three objectives of equal standing:
- **Conservation** of biological diversity
- **Sustainable use** of its components
- **Fair and equitable sharing** of benefits arising from the utilization of genetic resources
### Convention on Biological Diversity (CBD)

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<table>
<thead>
<tr>
<th>Conservation of biological diversity</th>
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<tbody>
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<td>by means of</td>
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<td>Facilitated access to genetic ressources</td>
<td>Technology -and Know how – transfer</td>
<td>Adequate financing: • upfront • milestone • royalties</td>
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Nagoya Protocol on ABS

Objective

“…. the fair and equitable sharing of the benefits arising from the utilization of genetic resources, including by appropriate access to genetic resources and by appropriate transfer of relevant technologies, taking into account all rights over those resources and to technologies, and by appropriate funding, thereby contributing to the conservation of biological diversity and the sustainable use of its components”
**PROVIDING COUNTRY**

- **PIC**
  - Competent National Authority (CNA)

- **MAT**
  - *Terms of Use* (e.g. Commercial or non-commercial; IP; 3 party)
  - *Benefit-sharing* (monetary or non-monetary)

**Permit**

Notified to ABS Clearing-House

- International Certificate of Compliance

**USING COUNTRY**

- **Utilization of GRs**

  Checkpoints:
  - Research publishing houses
  - Research institutions subject to public funding
  - Patent examination offices
  - Authorities providing regulatory or marketing approval of products

Provide information on PIC, MAT, source of GRs, use of GRs

**NP – Innovation : Interplay providing and user country**

Benefit-sharing + Communiqué

GRs + Certificate
ABS / Nagoya Protocol contributing to the Sustainable Development Agenda?

- NP encourages reinvestment of benefits into conservation, sustainable management of biodiversity and ecosystems.

- Within Rio Conventions, from their outset, ABS is the only mechanism that rests on fostering fair international partnerships and explicitly encompasses not only ecological, but also social and economic aspects.

- Relevance of ABS for achieving the SDGs: poverty alleviation, food security, health, economic growth, innovation, oceans and governance.

- Contributing to national (sustainable) development agendas
Protect, restore and sustainably manage use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

**Direct reference in target 15.6**

Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed.

**Links to ABS**

- Target 15.6 directly repeats and reinforces the main policy objectives of the NP and ITPGRFA, underlining the need for their implementation.
- Promoting these agreements will require specific programmes and projects to help countries establish the necessary institutional and regulatory frameworks as well as develop ABS compliant value chains.
End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Direct reference in target 2.5
By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed.

Links to ABS
• Preserving and sustainably managing global genetic diversity is at the core of ABS, as spelled out in the NP and in the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA).
• Establishing ABS-compliant value chains, especially where indigenous peoples and local communities – often small-holder farmers or pastoralists – participate in the benefits, contributes to rural development, food security, improved nutrition and sustainable agriculture.
• Sustainable management of cultivated plant and farm animal genetic resources also helps to preserve ecosystems, thus contributing to climate change mitigation and adaptation.
• The economic potential of ABS serves as trigger/incentive for the creation or maintenance of gene banks and traditional knowledge inventories at national and community level.
3.b. R &D Vaccines and medicines

8.3 SME development

9.5. Scientific Research Technology Transfer

11.4 safeguard worlds cult. / natural heritage

13.1 Strengthen resilience & CC adaptive capacity

14.7 SIDS Economic Benefits

15.6 Benefit Sharing AND Access

16.3 / 6 rule of law access to justice; transparent institutions

17.3 / 7 / 9 / 14 / 15
Thank you very much

www.abs-initiative.info/