





## Convention on Biological Diversity

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INFORMAL ADVISORY COMMITTEE ON CAPACITY-BUILDING FOR THE IMPLEMENTATION OF THE NAGOYA PROTOCOL First meeting Montreal, 15-17 September 2015

## COMPILATION OF CAPACITY-BUILDING AND DEVELOPMENT TOOLS AND RESOURCES SUPPORTING THE IMPLEMENTATION OF THE NAGOYA PROTOCOL ON ACCESS AND BENEFIT-SHARING

*Note by the Executive Secretary* 

- 1. At its first meeting, the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization (COP-MOP) adopted a strategic framework for capacity-building and development to support the implementation of the Nagoya Protocol (decision NP-1/8). The COP-MOP also established an informal advisory committee (IAC) to provide advice to the Executive Secretary on matters of relevance to the assessment of the effectiveness of the strategic framework. One of the specific tasks of the Informal Advisory Committee stipulated in its terms of reference (annex II of decision NP-1/8) is: "providing advice regarding the need for the development of new tools, guidelines and training materials, including e-learning modules, to facilitate capacity-building and development initiatives of Parties, other governments, indigenous and local communities and other stakeholders."
- 2. The present document provides a compilation of various access and benefit-sharing (ABS) capacity-building tools and resources developed over the past few years, prior to and after the adoption of the Nagoya Protocol. It includes information collected by the Secretariat from various sources, including the submissions received as of 21 August 2015 from members of the informal advisory committee in response to the invitation that was sent by the Secretariat.
- 3. In preparing the compilation, ABS capacity-building tools and resources were considered to be those whose primary intent was to facilitate structured learning, to teach new knowledge and skills through progressive instructive steps and/or to provide guidance to users on how to perform specific tasks related to access and benefit-sharing. These tools and resources are presented in table 1, available in the annex to this document.
- 4. A number of awareness-raising materials were also submitted to the Secretariat by the participants in the Informal Advisory Committee (e.g. videos, posters, fact sheets, policy briefs, power point presentations). Recognizing their important contribution to capacity-building, although they are not strictly speaking capacity-building tools and resources as per the above description, these materials are also included in table 1. It is noted that table 1 does not provide a comprehensive list of all ABS awareness-raising materials; it only contains those submitted by the participants in the Informal Advisory Committee and a few others collected by the Secretariat for the meeting.

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- 5. According to the information gathered by the Secretariat, including the submissions received from members of the Informal Advisory Committee, there are at least 45 ABS capacity-building tools and awareness-raising materials. Of these, three tools relate to the design stage of capacity-building and no tools relating to the monitoring and evaluation stage were found or received. However, some information was provided in relation to outcomes and reports of some projects/activities and is included in table 1.
- 6. The majority of the tools (40 tools) listed in table 1 are used at the implementation/delivery stage. These include:
- (a) 20 awareness-raising materials, including videos, PowerPoint presentations and information kits, which may also be used for capacity-building;
  - (b) 4 sets of learning/training tools and resources, including e-learning modules;
  - (c) 14 guidance tools, including toolkits, guidelines and handbooks;
  - (d) 2 analytical tools.
- 7. Some materials submitted by members of the Informal Advisory Committee not considered to be capacity-building tools and resources or awareness-raising materials have also been made available in table 2 below, for the information of participants. They include regional and international measures (e.g. the African Union guidelines for the coordinated implementation of the Nagoya Protocol on access and benefit-sharing, the translated versions of the Bonn guidelines, etc.), as well as general literature that are not specifically designed for purposes of teaching, providing guidance or facilitating structured learning. Information received relating to capacity-building activities/events is also available in table 2, for the information of the Informal Advisory Committee.
- 8. In conclusion, although a number of awareness-raising materials have been developed to support the implementation of the Nagoya Protocol, a smaller number of ABS capacity-building tools and resources are currently available for use by Parties, indigenous and local communities and other stakeholders. The Informal Advisory Committee may wish to consider: (a) the need to develop additional tools, in particular learning and training materials, and for which target audience; (b) as well as the type of tools that would be most useful to address the key areas of the strategic framework (e.g. e-learning modules, toolkits, handbooks). The Informal Advisory Committee may also wish to discuss possible options for doing so, including opportunities for collaboration in developing new tools.
- 9. All the ABS-related tools and resources can be made available through the Virtual Library of the Access and Benefit-sharing Clearing-House when it is fully set up. During the meeting, the Informal Advisory Committee will be invited to provide comments on the draft common format for capacity-building and development tools and resources (UNEP/CBD/ABS/CB-IAC/2015/1/INF/3) developed by the Secretariat to be used by Parties and relevant organizations to make available tools and resources through the Virtual Library.

Annex

Table 1: Capacity-building Tools and Resources, and Awareness-raising Material

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description					
CAP	CAPACITY-BUILDING TOOLS AND RESOURCES											
DESI	DESIGN STAGE											
1	ABS Capacity Scorecard	UNDP	2010	En	брр	http://www.undp.org/cont ent/dam/undp/documents/ projects/BTN/GEF%20A BS%20Tracking%20Tool _2014.docx	The scorecard is used by UNDP to assess national ABS institutional capacity, including through conducting baseline surveys involving relevant national agencies and other stakeholder groups/institutions with competency on ABS and tracking of the progress made over time.					
2	GEF-6 Tracking Tool for Biodiversity Programmes (GEF 6: Objective 3, Programme 8: Implementing the Nagoya Protocol on ABS)	GEF	2014	En		https://www.thegef.org/ge f/node/11306	The tracking tool is used to measure progress in achieving the impacts and outcomes established under the biodiversity focal area. The tool for Programme 8: Implementing the Nagoya Protocol on ABS, specifically tracks progress towards developing the capacity of countries to ratify the Nagoya Protocol, to implement and administer the measures for its implementation, to develop endogenous research capabilities to add value to their own genetic resources and to address the capacity needs and priorities of indigenous and local communities and other relevant stakeholders. Section 2 tracks the development and implementation ABS agreements in the context of pilot bioprospecting efforts.					
3	Country Diagnostic on the Status Quo of ABS / NP Implementation	ABS Initiative					The ABS Initiative has developed questionnaires to conduct a diagnostic of the status quo of ABS/NP implementation which is currently being tested in the Initiative's 11 partner countries. The findings of the country diagnostics will be presented in a standardized reporting format and serve as basis for developing a national ABS roadmap.					

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description					
	IMPLEMENTATION/ DELIVERY STAGE											
Learn 4	BGCI Learning Modules on Access and Benefit-Sharing	Botanic Gardens Conservation International (BGCI) and Kew Gardens	2015	En	6 module s	https://www.bgci.org/reso urces/abs_learning/	This suite of learning modules on ABS and the Nagoya Protocol has been created for those working in botanic gardens. They include modules, quick quizzes and PowerPoint presentations (for those interested in utilizing this resource for training purposes).					
5	E-Learning Modules - Community Protocols and ABS	Natural Justice					These e-learning modules have been developed by Natural Justice and its partners specifically to support the legal aspects of biocultural community protocols. The modules can be used as the basis for community discussions, workshops, and action planning about key legal frameworks that affect Indigenous peoples and local communities and their territories and areas. They can also be used in conjunction with in-person legal advice and support from pro bono lawyers and human rights advocates in your country or region.					
6	Training material on: - Defining National ABS Strategies and Policies - Indicative Steps of ABS Legal Reform - Building ABS Measures: Institutional Arrangements - Building ABS Measures: Access to Genetic Resources - Building ABS Measures: Benefit Sharing - Building ABS Measures: Traditional Knowledge - Building ABS Measures: Compliance - Building ABS Measures: Complementary Measures	SCBD/ IDLO	Forth comi ng 2015	En		Forthcoming	Building on work already carried out by IDLO with the support of the ABS Initiative, the SCBD and IDLO will develop learning modules on national ABS strategies and policies, legal reform and building ABS measures.					
7	Learning module on the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA)	ITPGRFA/ Bioversity International	2010	En, Es, Fr	2 module s	http://treatylearningmodul e.bioversityinternational.o rg/	The aim of this learning module is to develop knowledge and skills to implement the International Treaty on Plant Genetic Resources for Food and Agriculture and to use The Treaty's standard material transfer agreement (SMTA). The module is targeted to genebank managers and technical advisers to policymakers and can also be used for education.					

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description
Guida	nce Material (toolkits, guidelines and hand	dbooks)					
8	Biocultural Community Protocols: A Toolkit for Community Facilitators	Natural Justice	2012	En		http://www.community- protocols.org/toolkit	This toolkit is intended to support communities to secure their rights and responsibilities and strengthen customary ways of life and stewardship of their territories and resources.
9	Guide for ABS Contract Contents	Fridtjof Nansen Institute	Forth comi			Forthcoming	A short guide to the basics of drafting ABS contracts is in the final stage of development by the FNI. The guide will shed some light on the most important elements to be included and resolved in an ABS contract in order to ensure a functional legal relationship between the user and the provider.
10	Guide: How (Not) to Negotiate Access and Benefit Agreements	ABS Initiative	2014	En	20pp	http://www.abs- initiative.info/fileadmin// media/Knowledge_Center /Pulications/ABS_AGree ment/How_not_to_negoti ate_Access_and_Benefit Agreements_20140711.p	Using real cases and different scenarios, this manual assists those negotiating access and benefit-sharing (ABS) agreements. The manual seeks to be holistic, offering a hands-on approach to negotiating ABS agreements.
11	Methodology for Developing Policies and Laws for Access to Genetic Resources and Benefit Sharing	International Plant Genetic Resources Institute (IPGRI)	2006	En	35 pages	http://www.bioversityinte rnational.org/e- library/publications/detail /methodology-for- developing-policies-and- laws-for-access-to- genetic-resources-and- benefit-sharing/	This methodology is intended to be a guide to thinking through the process of policy development in the context of access to genetic resources so as to promote the effectiveness of the resulting regimes in the situations in which they are required to function. It can be used in the generation of new policies or laws; alternatively, it could also be applied in the context of evaluating existing policies and legislation to identify where gaps, administrative burdens and transaction costs in general may be negatively affecting implementation.
12	South Africa's Bioprospecting, Access and Benefit-sharing Regulatory Framework. Guidelines for Providers, Users and Regulators	Department of Environmental Affairs, Republic of South Africa	2012	En	81pp; 3.59 MB	http://eeu.org.za/DEA%2 0BABS%20Guidelines% 20Web.pdf	These guidelines are for providers, users and regulators of the use of biological and genetic resources and the associated traditional knowledge, and they outline a practical approach for compliance with the legislation. The guidelines endeavour to assist different stakeholders to understand the legal requirements and their rights in terms of the law.
13	Strategic Communication for ABS: A Conceptual Guide and Toolkit for Practitioners ("CEPA Guide")	ABS Initiative	2012	En, Es, Fr	88pp; 3.49 MB	http://www.abs- initiative.info/fileadmin// media/Knowledge_Center /Pulications/CEPA/ABS_ Guide_Strategic_Commu nications_English.pdf	The guide "Strategic communication for ABS", available in English and French and soon also in Spanish, provides a vast toolbox for communication, education and public awareness (CEPA) around ABS. It offers advice about the role, relevance and use of communication for implementing ABS systems at the national level and gives an overview of communication considerations, approaches and

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description
							methods for the different phases of ABS implementation.
14	The ABS Management Tool: Best Practice Standard and Handbook for Implementing Genetic Resource Access and Benefit-Sharing Activities	Stratos Inc./ Swiss State Secretariat for Economic Affairs (SECO)	2012	En	105pp	http://www.sib.admin.ch/f ileadmin/chm- dateien/ABS- Protokoll/ABS MT/Upda ted ABS Management T ool May 2012.pdf	Following the adoption of the Nagoya Protocol, the ABS Management Tool (ABS-MT) was updated to accommodate new language of the Nagoya Protocol and to assist the users and providers of genetic resources to apply current best practices. The updated ABS-MT includes a new section providing guidance to the Parties to the Convention on Biological Diversity to prepare for the introduction and further implementation of the Nagoya Protocol.
	Translated versions of the ABS Management Tool	Biodiversity Conservation Agency, Viet Nam; Ministry of Environmental Conservation and Forestry, Myanmar	2014	Burmese, Vietnames e		CD ROM	The ABS Management Tool has been translated into Burmese and Vietnamese under the UNEP-GEF supported project "Building Capacity for Regionally Harmonized National Processes for Implementing CBD Provision on Access to Genetic Resources and sharing of Benefits" executed by the ASEAN Centre for Biodiversity.
15	Understanding the Nagoya Protocol on Access and Benefit-sharing. Background Material and Instructions for Role Play.	IUCN		En	15 pages		Presented in the role play is a hypothetical scenario with fictitious countries, parties and species. The hypothetical scenario is designed to raise awareness about access and benefit-sharing (ABS) issues as they relate to the Convention on Biological Diversity (CBD) and its Nagoya Protocol on ABS.
16	Access and Benefit-Sharing	Office of Natural Resources and Environmental Policy and Planning, Ministry of Natural Resources and Environment, Thailand	2014	En, Thai	28 pp; 12 MB	CD ROM	General information on ABS and the Nagoya Protocol developed by Thailand under the UNEP-GEF Regional Project on ABS (ASEAN and Timor-Leste).
17	Community Protocols for Environmental Sustainability	UNEP, in collaboration with EDO NSW (Australia)	2013	En	97pp 1.81 MB	www.unep.org/delc/Portal s/119/publications/Comm unity_Protocols_Guide_P olicymakers.pdf	This guide has been written to help policymakers and other stakeholders understand what community protocols are, why they are important, and how they can support their development and recognition within formal environmental legal and policy frameworks.
18	Mise en œuvre concertée et solidaire du Traité sur les ressources phytogénétiques et du Protocole de	Bioversity International	2015	Fr	71pp	forthcoming	

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description
	Nagoya: Abécédaire pour points focaux nationaux et autres parties prenantes. Ébauche de discussion.						
19	Nagoya Protocol on Access and Benefit Sharing. Summary Guidance to Parties' Obligations and Commitment under the Protocol and means for their incorporation into domestic legislative, administrative and/or policy frameworks	CARICOM		En	9рр		Summary Guidance to Parties' Obligations and Commitment under the Protocol and means for their incorporation into domestic legislative, administrative and/or policy frameworks
20	The Convention on Biological Diversity and the Nagoya Protocol: Intellectual Property Implications - A Handbook on the Interface between Global Access and Benefit Sharing Rules and Intellectual Property	UNCTAD	2014	En	214pp 1.79 MB	http://unctad.org/en/Public ationsLibrary/diaepcb201 4d3_en.pdf	This publication has been developed as a handbook aimed at better understanding the intellectual property implications of the 1992 Convention on Biological Diversity and the 2010 Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits arising from their Utilization. When used as a textbook, it can be adapted to courses of various formats, including lectures, distance learning and blended learning.
21	The Nagoya Protocol on ABS and its Relevance for Timor-Leste	Secretariat of State for the Environment – Timor-Leste	2014	En, Tetum	25 pp; 7.73 MB	CD ROM	Information on the Nagoya Protocol and its relevance for Timor-Leste developed under the UNEP-GEF Regional Project on ABS (ASEAN and Timor-Leste).
Analy	ytical Tools						
22	Methodology for Analysis of Patent Activity	One World Analytics					One World Analytics developed a methodology for analysing the patent activity for genetic resources and traditional knowledge from specific countries. Based on this methodology, reports developed provide a general overview of patent activity for species known to occur in a specific country or region. One World Analytics is available to carry out such analysis upon request.
23	Text Mining of scientific publications and Analytical Tools	One World Analytics					The purpose of this tool is to identify national and international researchers and research institutions publishing in scientific journals on genetic resources of specific countries. It enables the creation of "actor" maps identifying

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description					
							the national and international key actors engaged in scientific R&D as well as the subjects of their R&D. One World Analytics is available to carry out such analysis upon request.					
CAP	APACITY-BUILDING OUTCOMES AND REPORTS											
24	ABS Bulletin: Milestones in Regional Cooperation and Learning on ABS	ACB		En	12 pp	CD ROM	ABS Bulletin developed under the UNEP-GEF Regional Project on ABS (ASEAN and Timor- Leste).					
25	Acceso a Recursos Genéticos en América Latina y el Caribe: - Herramientas de Apoyo para la Implementacion - Implementación del Protocolo de Nagoya a Nivel Nacional - Investigación, Comercialización y Cosmovisión Indígena - Seis Estudios de Caso en América Latina y el Caribe: Acceso a Recursos Genéticos y Distribución de Beneficios	IUCN (UICN)	2014	Es		http://www.portalces.org/ biblioteca/distribucion- equitativa-de-costos- beneficios?keys=Acceso+ a+Recursos+Gen%C3%A 9ticos+en+Am%C3%A9ri ca+Latina+y+el+Caribe	A series of practical tools have been developed by the Regional Project-ABS-LAC to improve capacities in the field of ABS through the sharing of experiences and lessons learned. These publications have been assembled from the knowledge of a range of experts (national and regional authorities, indigenous and local communities, researchers, academia, private sector, etc.).					
26	Mutually Supportive Implementation of the Plant Treaty and the Nagoya Protocol - A Primer for National Focal Points and Other Stakeholders. Discussion Draft.	Bioversity International	2015 (to be finali zed in 2015)	En, Fr	71pp	http://www.bioversityinter national.org/e- library/publications/detail/ mutually-supportive- implementation-of-the- plant-treaty-and-the- nagoya-protocol/	This report of the tandem workshop for national focal points of the Nagoya Protocol and the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA) addresses a number of scenarios at the interface between the two instruments and provides guidance for policy and administrative actors in their mutually supportive implementation at the national level. The workshop was organized in June 2014 by the ABS Initiative and Bioversity International.					
27	Resultados del Proyecto de Gobernanza para la Biodiversidad	GIZ/CONABIO	2013- 2015	Es	6 present ations, 1 guide	http://gobernanzabiodiver sidad.mx/2014-07-16-17- 58-55/taller-de- planeacion#	Website of Project "Proyecto Gobernanza de la Biodiversidad" with project results and links to trainings and presentations as well as a digital library.					

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description					
	AWARENESS-RAISING MATERIAL											
Video	s, Documentaries, Posters, Photo Stories											
1	Video: ABS Simply Explained	ABS Initiative		En, Es, Fr, De	5 min	http://www.abs- initiative.info/knowledge- center/multimedia/#jfmult icontent_c1357-3	Short video clip to explain ABS and the Nagoya Protocol in 5 minutes.					
2	Video/ Documentary: People, Plants and Profit	ABS Initiative	2012	En, Es, Fr	25 min	http://www.abs- initiative.info/knowledge- center/multimedia/#jfmult icontent_c1357-3	This 25-minute film illustrates the basic principles of ABS in the context of the Nagoya Protocol, with the help of three real life cases: Hoodia (South Africa), Argan (Morocco) and Teff (Ethiopia).					
3	ABS Videos	Government of Lao PDR and Viet Nam; <sup>1</sup> ACB	2014	En, Laotian, Thai, Vietnames e		CD ROM	Videos on ABS developed under the UNEP-GEF Regional Project on ABS (ASEAN and Timor-Leste).					
4	Video: Biocultural Community Protocols	ABS Initiative		En		https://www.youtube.com /watch?v=oWx9lVj173A	This explanatory video was produced by Moving Images and Natural Justice with the support of the ABS Initiative. The video highlights the potential and possible role of BCPs for community members and facilitators interested in developing community protocols.					
5	Video on Genetic Resources and Associated Traditional Knowledge	Suriname Directorate of the Environment	2015	NI	60 minutes	https://www.youtube.com/ watch?v=4QEO3IBPIwg &feature=youtu.be&t=50 m10s	Awareness-raising segment in Dutch on genetic resources and associated traditional knowledge. This segment is available on YouTube as part of a longer environmental programme					
6	ABS Poster (Information poster with explanation of ABS, opportunities, challenges, PIC, MAT, TK and call for action)	ACB	2014	En		CD ROM	Poster with explanations on ABS, opportunities, challenges and call for actions developed under the UNEP-GEF Regional Project on ABS (ASEAN and Timor-Leste).					
7	Posters: Sectoral ABS cases - Opportunities provided by the Nagoya Protocol (Pharmaceutical Sector - The Bahamas, Cosmetics Sector - Cook Islands, Agricultural Sector - Ethiopia)	ABS Initiative		En	3 posters	http://www.abs- initiative.info/fileadmin/m edia/Knowledge Center/ Multimedia/Poster/ABS- Infoposter Ansicht.pdf	Posters illustrating ABS cases in the pharmaceutical, cosmetics and agricultural sectors.					
8	Photo Stories: Maldhari Pastoralists, India and Traditional Healers of	ABS Initiative				https://www.youtube.com/watch?v=YMnonrrw1ms;	The two examples of community protocols in ABS told through photo stories have been					

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<sup>&</sup>lt;sup>1</sup> Biotechnology and Ecology Institute of Lao PDR and the Biodiversity Conservation Agency of Viet Nam;

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description
	Bushbuckridge, South Africa					https://www.youtube.com/ watch?v=67xYtcMfBns; https://www.youtube.com/ watch?v=YxLUn8l55dY	developed by Natural Justice with the support of the ABS Initiative.
Factsl	neets, Policy Briefs, Information Kits				_		
9	Factsheets on the Nagoya Protocol on ABS  - Access and benefit-sharing - The Nagoya Protocol - How to become a Party to the Nagoya Protocol	SCBD	2011	Ar, En, Es, Fr, Ru, Zh,	2pp	https://www.cbd.int/abs/a wareness- raising/default.shtml	The factsheets are meant to provide readers with a broad understanding of the key issues related to the Nagoya Protocol. They are relevant for Governments and stakeholders wishing to raise awareness of the Nagoya Protocol, and are meant to encourage its early ratification and effective implementation.
10	ABS Factsheet	Vietnam	2013	Vietnames e	15 pp; 1.12 MB	CD ROM	Factsheet on ABS developed by Viet Nam under the UNEP-GEF Regional Project on ABS (ASEAN and Timor-Leste)
11	Fact Sheet: The Nagoya Protocol on Access and Benefit-sharing	CARICOM	2014	En	Зрр	http://www.abs- initiative.info/fileadmin// media/ABS Simply expl ained/Nagoya_Protocol/C ARICOM_Secretariat_Na goya_Protocol_Fact_Shee t.pdf	Fact sheet on the Nagoya Protocol and ABS by CARICOM
12	Information Briefs: - Access to Genetic Resources. Article 6 of the Nagoya Protocol on Access and Benefit-sharing - Traditional Knowledge Associated with Genetic Resources. Article 12 of the Nagoya Protocol on Access and Benefit-sharing - National Focal Points and Competent National Authorities. Article 13 of the Nagoya Protocol on Access and Benefit-Sharing - Compliance with Domestic ABS Legislation and Regulatory Requirements. Articles 15-17 of the Nagoya Protocol on Access and Benefit-Sharing - Compliance with Mutually Agreed Terms. Article 18 of the Nagoya	IUCN		En, Es	6 Informa tion Briefs	http://www.portalces.org/ autor/thomas-greiber-and- sonia-pena-moreno	Information briefs on different Articles of the Nagoya Protocol.

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description
13	Protocol on Access and Benefit-Sharing - Tools to Support ABS Implementation. Articles 19 and 20 of the Nagoya Protocol on Access and Benefit-Sharing Policy Brief Series: (1) An Urgent Need: Institutionalizing Access to Genetic Resources and Benefit-Sharing in Southeast Asia (2) Understanding the Key Elements of Access and Benefit-Sharing Legal Framework (3) Prior Informed Consent and Mutually Agreed Terms: A Must for Access and Benefit-Sharing (4) Traditional Knowledge and ABS: Beyond Protection and Recognition (5) Compliance: Ensuring Effectiveness of the Access and Benefit-sharing System (6) Good Practices in Developing National ABS Frameworks (7) Strengthening cooperation towards regional ABS implementation (8) Moving Forward on ABS:	De Jesus, C.; Foronda, A.; Schmidt, S; Sukprasert, S.; Tolentino, A; ACB; Ministry of Environmental Conservation and Forestry - Myanmar	2013/ 2014	English; Burmese	9 Briefs	http://abs.aseanbiodiversit y.org/index.php?option=c om_content&view=article &id=43&Itemid=249&js mallfib=1&dir=JSROOT/ ABS+Fact+Sheets+and+P olicy+Briefs/Policy+Brief s	Policy briefs on different topics regarding ABS and the Nagoya Protocol developed under the UNEP-GEF Regional Project on ABS (ASEAN and Timor-Leste).
	Building on Capacity Impacts (9) Developing a Common Understanding of Access and Benefit-sharing Policy Briefs and Factsheets on the						The Secretariat developed a series of
14	Nagoya Protocol: Bioscience at a crossroads  - Implementing the Nagoya Protocol - The Agricultural Sector - Botanicals - The Cosmetics Sector	Sarah Laird and Rachel Wynberg, SCBD	2013	Briefs: En Factsheets: Ar, En, Es, Fr, Ru, Zh	Briefs: 20 pp Factshe ets: 2pp	https://www.cbd.int/abs/policy-brief/default.shtml/	communication materials as part of a partnership with the United Nations University-Institute of Advanced Studies under the GEF-MSP on Capacity-building for the early entry into force of the Nagoya Protocol.  The materials are meant to provide an overview of the types of ABS-related activities carried

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description
	<ul> <li>The Food and Beverage Sector</li> <li>Industrial Biotechnology</li> <li>The Pharmaceutical Industry</li> </ul>						out in different sectors (i.e. pharmaceuticals, agriculture, industrial biotech, cosmetics, botanicals and food and beverage) as well as an analysis of the relevance and impact of the Nagoya Protocol for these sectors in the light of recent trends and practices. In total, seven factsheets and policy briefs were developed.
	ABS Information Kit: - Access and Benefit-sharing; - Uses of Genetic Resources; - Traditional Knowledge;	SCBD	2011	Ar, En, Es, Fr, Ru, Zh, Portuguese	37pp; 2.20 MB	http://www.cbd.int/abs/aw areness- raising/default.shtml	A generic information kit was developed by SCBD to present the basics of access and benefit-sharing in simple language. The information kit is available in the six UN languages (Arabic, English, Spanish, French, Russian and Chinese) and in Portuguese.
15	<ul> <li>- the Bonn Guidelines;</li> <li>- National Implementation; and</li> <li>- the Nagoya Protocol</li> <li>Translated versions of the ABS</li> <li>Information Kit</li> </ul>	Governments of Myanmar, Lao PDR, Thailand, Viet Nam and Timor-Leste <sup>2</sup>	2014	Burmese, Khmer, Lao, Thai, Vietnames e, Tetum		CD ROM	The translated versions of the ABS Information Kit have been developed under the UNEP-GEF supported project "Building Capacity for Regionally Harmonized National Processes for Implementing CBD Provision on Access to Genetic Resources and sharing of Benefits" executed by the ASEAN Centre for Biodiversity.
Power	Point Presentations						
16	PowerPoint Presentation of ABS Information Kit on: - Access and Benefit-sharing; - Uses of Genetic Resources; - Traditional Knowledge; - the Bonn Guidelines; - National Implementation and the Nagoya Protocol	SCBD	2011	En, Fr, Es	53 KB	http://www.cbd.int/abs/inf ormation-kit- en/powerpoint.shtml	PowerPoint slides on the ABS Information Kit presenting the basics of access and benefit-sharing in simple language are available in English, French and Spanish.
17	Awareness Raising Power Point Presentation (as a Tool to be Customized): National Level Implementation of Access to GR and	Relations internationales et Francophonie Quebec		En	35 slides 771 KB	https://www.mrif.gouv.qc. ca/content/documents/en/ ABS sensitiz EN 2008- 07.pdf	This presentation is an information and sensitization tool regarding the potential of valuing genetic resources using ABS. It provides a summary of the international

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<sup>&</sup>lt;sup>2</sup> Ministry of Environmental Conservation and Forestry of Myanmar; Ministry of Environment of Cambodia; Biotechnology and Ecology Institute of Lao PDR, Office of Natural Resources and Environmental Policy and Planning of Thailand; Biodiversity Conservation Agency of Viet Nam and Secretariat of State for the Environment of Timor-Leste.

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Web link/Source	Description
	Benefit-sharing Arising out of their Utilization (ABS)						dimension of ABS, in the context of implementation of it at national and regional levels.
18	PowerPoint Presentation: Introduction to the Nagoya Protocol on Access and Benefit-sharing	IUCN	2013	En	30 slides		General introduction to the Nagoya Protocol and ABS.
Refer	ence Material (glossary)						
19	Glossary of Access and Benefit Sharing Terms	International Centre for Integrated Mountain Development (ICIMOD)	2007	En	30 pp; 673 KB	http://www.icimod.org/?q =2242	The purpose of the glossary is to collate and provide the terminologies used in the context of CBD and the ABS regime as published in various documents, in order to facilitate the ABS process in the eastern Himalayan countries.
20	UNU-IAS Pocket Guide - Access to Genetic Resources, Benefit Sharing and Bioprospecting	UNU-IAS	2007	En	68pp; 300 KB	http://archive.ias.unu.edu/ resource_centre/ABS%20 Pocket%20Guide%20- %20Pisupati.pdf	This pocket guide seeks to provide a simple and concise summary of the ABS and bioprospecting issues and a glossary of the terms being used. It is hoped that the guide will be used by local stakeholders and representatives to the Convention who are new to the debates as a quick introduction and reference to the issues.

**Table 2: Other Relevant Resources** 

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Remarks/Web link	Description
MEA	SURES						
	Bonn Guidelines on Access to Genetic Resources and Fair and Equitable sharing of the Benefits	SCBD	2002	Ar, En, Es, Fr, Ru, Zh, De	26рр	https://www.cbd.int/abs/bonn/	These voluntary guidelines are meant to assist Parties, Governments and other stakeholders when establishing legislative, administrative or policy measures on access and benefit-sharing and/or when negotiating contractual arrangements for access and benefit-sharing.
1	Arising out of Their Utilization  Translated versions of the Bonn Guidelines	Ministry of Environment of Cambodia; Ministry of Environmental Conservation and Forestry of Myanmar	2014	Khmer, Burmese			The translated versions of the Bonn Guidelines have been developed under the UNEP-GEF supported project "Building Capacity for Regionally Harmonized National Processes for Implementing CBD Provision on Access to Genetic Resources and sharing of Benefits" executed by the ASEAN Centre for Biodiversity.
		SCBD	2011	Ar, En, Es, Fr, Ru, Zh		https://www.cbd.int/abs/text/default.shtml	The text of the Nagoya Protocol
2	Nagoya Protocol on ABS  Translated versions of the Nagoya Protocol	Governments of Myanmar, Lao PDR, Thailand, Viet Nam and Timor-Leste <sup>3</sup>	2014	Khmer, Philippine, Thai, Burmese, Vietnamese, Tetum		CD ROM	The translated versions of the Bonn Guidelines have been developed under the UNEP-GEF supported project "Building Capacity for Regionally Harmonized National Processes for Implementing CBD Provision on Access to Genetic Resources and sharing of Benefits" executed by the ASEAN Centre for Biodiversity.
3	Guidelines on Access to Biological Resources and Associated Knowledge and Benefits Sharing Regulations	Ministry of Environment, Forests and Climate Change, National Biodiversity Authority, India	2014	En, Hindi	9рр	https://absch.cbd.int/api /v2013/documents/E9B 01EDF-9973-167E- AEDD- 5C988379E29F/attachm ents/Guidelines%20on %20Access%20and%20 Benefit%20Sharing %2 0India%202014.pdf	Legislative, administrative or policy measure
4	African Union guidelines for the coordinated implementation of the Nagoya Protocol on ABS	African Union	2015	En, Fr			The AU Strategic Framework for the Coordinated Implementation of the Nagoya Protocol on ABS has been adopted by the African Ministerial Conference on the Environment (AMCEN 15) in

<sup>&</sup>lt;sup>3</sup> Ministry of Environmental Conservation and Forestry of Myanmar; Ministry of Environment of Cambodia; Biotechnology and Ecology Institute of Lao PDR, Office of Natural Resources and Environmental Policy and Planning of Thailand; Biodiversity Conservation Agency of Viet Nam and Secretariat of State for the Environment of Timor-Leste.

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				V			March 2015 and endorsed by the AU Executive Council Meeting in June 2015. The Strategic Framework and the Technical Guidelines provide political guidance in developing a national and (sub-)regional ABS strategy as well as step-by-step guidance for developing and implementing a regulatory ABS framework at national level.
GEN	ERAL LITERATURE/ PUBLICATI	IONS		ı	1		
1	An Explanatory Guide to the Nagoya Protocol on Access and Benefit-sharing	IUCN	2012	En, Es, Fr, Zh	372pp	http://www.iucn.org/ab out/work/programmes/e nvironmental law/elp r esources/elp res public ations/	The main goal of the explanatory guide is to facilitate the understanding of the legal obligations of the Parties under the Nagoya Protocol. The publication serves as an adaptable tool for future ABS capacity-building and awareness raising initiatives, as well as an important reference for countries in their efforts to implement the Nagoya Protocol and operationalize ABS in practice.
2	Benefit-sharing in ABS: Options and Elaborations. (UNU-IAS Report.)	UNEP, in collaboration with UNU-IAS	2009	En	36pp 1.12 MB	http://archive.ias.unu.ed u/resource_centre/UNU ABS_Report_Final_lo wres.pdf	This report attempts to provide inputs into the much needed discussions on how to deal with benefit-sharing provisions within the ABS framework.
3	Bio-cultural Community Protocols. A Community Approach to Ensuring the Integrity of Environmental Law and Policy	UNEP, in collaboration with Natural Justice	2009	En	89 pp 1.78 MB	http://www.unep.org/communityprotocols/PDF/communityprotocols.pdf	This book illustrates the application of BCPs to a range of environmental legal frameworks. Part I focuses on the CBD and ABS. Part II of the book looks more broadly at other frameworks to which BCPs can be applied by ILCs. Part III draws on the book's overarching themes to look more broadly at the meaning of BCPs for environmental law.
4	Case studies on access and benefit-sharing	International Plant Genetic Resources Institute (IPGRI)	2006	En	167pp	http://www.bioversityin ternational.org/e- library/publications/deta il/case-studies-on- access-and-benefit- sharing/	This collection of country case studies were commissioned as inputs into a project entitled Access and plant genetic resources for food and agriculture: Exploring options to implement the International Treaty on Plant Genetic Resources for Food and Agriculture and Article 15.2 of the Convention on Biological Diversity (the project). The case studies address access and benefit-sharing laws and law making initiatives in Costa Rica, El Salvador, Ghana, Guatemala, Malawi, Nicaragua, Nigeria, Panama, South Africa and Uganda.

No.	Title of the Tool/Resource	Author/Publisher	Year	Language	Size	Remarks/Web link	Description
5	Commentary on the development of the Republic of Seychelles access to genetic resources and benefit sharing bill (2005)	International Plant Genetic Resources Institute (IPGRI)	2006	En	55pp	http://www.bioversityin ternational.org/e- library/publications/deta il/commentary-on-the- development-of-the- republic-of-seychelles- access-to-genetic- resources-and-benefit- sharing-bill-2005/	This commentary has been developed within the context of the project Access and plant genetic resources for food and agriculture: Exploring options to implement the International Treaty on Plant Genetic Resources for Food and Agriculture and Article 15.2 of the Convention on Biological Diversity executed by the International Plant Genetic Resources Institute (IPGRI). The overall purpose of this project was to develop a tool to assist national policymakers working through the process of developing policy and legal instruments to regulate access to genetic resources.
6	Implementing 'Mutually Supportive' Access and Benefit Sharing Mechanisms Under the Plant Treaty, Convention on Biological Diversity, and Nagoya Protocol. Law, Environment and Development Journal 9/1 p. 68	Halewood, M.; Andrieux, E.; Crisson, L.; Gapusi, J.R.; Wasswa Mulumba, J.; Koffi, E.K.; Yangzome Dorji, T.; Bhatta, M.R.; Balma, D	2014	En, Es, Fr	29pp	http://www.lead- journal.org/content/130 68.pdf http://www.lead- journal.org/content/130 68b.pdf http://www.lead- journal.org/content/130 68a.pdf	The article sets out the fundamental issues that need to be addressed and the steps that national policymakers need to follow, when implementing ITPGRFA's multilateral system of access and benefit-sharing.
7	Issues of Compliance: Considerations for the International Regime on Access and Benefit Sharing	UNEP	2010	En	45 pp 426 KB	http://www.unep.org/de lc/portals/119/COMPLI ANCEandABS.pdf	This publication provides an overview of issues related to compliance from a legal perspective and based on experiences from different instruments. It also provides an overview of issues related to compliance in the context of environmental law, steps and approaches in developing compliance measures, structure and form of some of the existing compliance mechanisms, experiences from different MEAs on how compliance is being addressed.
8	Nagoya protocol on Access to genetic Resources and Fair and equitable Sharing of benefit Arising from Their Utilization. Background and analysis.	Third World Network (TWN), ECOROPA, Bread for the World, Berne Declaration, Tebtebba	2013	En	167 pp; 1.83 MB	http://www.twn.my/title 2/books/NagoyaProtoco lonABS.htm	This book, co-authored by six civil society participants who were actively engaged with the government negotiators and negotiation process, provides a rich account of the background and development of the Protocol.

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	ACITY BUILDING ACTIVITIES						
1	Basic ABS Training Course	ABS Initiative	2010- 2013	En	5 Days	http://www.abs- initiative.info/countries- and- regions/africa/botswana /basic-abs-training- course-botswana/	The goal of this five day training course is to strengthen the knowledge base and to provide the 30 to 40 participants, especially young professionals working in government institutions, with the private sector or for NGOs and who are new to ABS, with a wide range of tools for the development and implementation of national ABS policies and regulations in their respective countries.
2	Community Support in ABS	ABS Initiative/ Natural Justice				http://www.abs- initiative.info/countries- and- regions/africa/ghana/ev aluation-workshop-of- the-african-bcp- initiative/  http://www.abs- initiative.info/countries- and- regions/africa/kenya/sha ring-experiences-and- key-lessons-on-bio- cultural-community- protocols/  http://www.abs- initiative.info/countries- and- regions/africa/namibia/ workshop-abs- implementation-for-ilcs/	In collaboration with Natural Justice and other partners the ABS Initiative is offering technical advice to indigenous peoples and local communities in partner countries on engaging in ABS. Support includes legal training, advice on establishing PIC and MAT with users of genetic resources and associated traditional knowledge as well as the development of biocultural community protocols.
3	Multi-stakeholder Workshop to Support Strategy Development	ABS Initiative		En	2 to 4 days	http://www.abs- initiative.info/countries- and- regions/africa/benin/nati onal-abs-workshop- benin/	This format helps initiate and facilitate a multi-stakeholder process for the development of a strategy, e.g. a national ABS strategy, a valorisation strategy or any other issue of interest and relevance. It was first developed and tested very successfully with the Initiative's partners in Benin who used it to develop their national ABS strategy which is now the basis for further activities related to the implementation of the

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							Nagoya Protocol. The method is suited for small as well as large groups. Depending on the complexity of the issue, the duration of the workshop can be two to four days.
4	Peer to Peer Exchanges on National ABS Implementation / Benchmarking / Lessons Learnt	ABS Initiative				Examples:  http://www.abs- initiative.info/countries- and- regions/africa/ethiopia/9 th-pan-african-abs- workshop/  http://www.abs- initiative.info/countries- and- regions/global/denmark/ 4th-abs-business- dialogue-public-private- partnerships-for- sustainable- development/  http://www.abs- initiative.info/abs- simply- explained/nagoya- protocol/national- implementation-of-the- nagoya-protocol-key- challenges-and- practical-ways-forward/	In the still evolving field of ABS with respect to regulatory environments, functioning ABS agreements and participatory processes of specifically IPLCs peer-to-peer experience exchange and learning is an important and indispensable capacity development approach. The ABS Initiative and its partners used and established various formats during the last years. Possible formats: subregional/regional workshops and exchange forums, stakeholder or topic focused, but also on the job exchanges of lawyers, researchers, decision makers, IPLCs, administrators, etc.
5	Training Course: Building Legal Frameworks to Implement the Nagoya Protocol	IDLO	2014	En	4 Modul es, 5 Days	http://www.idlo.int/sites/default/files/IDLO%20 Course%20Brochure%2 O- %20Legal%20Framewo rks%20for%20Nagoya %20Protocol 1.pdf	This training course introduces lawyers to the essential requirements of the Nagoya Protocol, key technical resources available, and the latest research on country experiences with relevant legal frameworks. The course combines the best elements of experiential learning methodologies with online information technology and global networking. It enables participants to build capacities of national actors and accompany national processes to develop legislation and legal tools for the ratification and implementation of the Nagoya Protocol.

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6	Training Course: Integrating Intellectual Property Rights in the ABS Process	Fridtjof Nansen Institute		En	5 Days	http://www.abs-initiative.info/fileadmin//media/Events/2013/12-16 August 2013 Nadi Fiji/2013 08 Training ABSIPR 12-16 August 2013 Fiji/REPORT 1 2 .pdf	The aim of the training course is to make ABS National Focal Points and government representatives responsible for IPR aware of the interface between ABS and IPRs and to familiarize them with IPRs and the opportunities and challenges they may pose in the context of ABS. The curriculum is ready to be offered either in (sub-) regional or national ABS capacity development processes.
7	Training Course: Mutually Agreed Terms - Contracts to Make ABS Functional	Fridtjof Nansen Institute	2014	En		http://www.abs-initiative.info/countries-and-regions/pacific/fiji/training-on-mutually-agreed-terms/	In light of the rising demand for support of ABS implementation processes at the national level and the major role of mutually agreed terms (MAT) in ABS, the ABS Initiative has developed and piloted a training course on ABS agreements. The training targets ABS National Focal Points, representatives of Competent National Authorities, as well as other relevant government representatives - actors who will be involved in the negotiation and drafting of ABS agreements.