

BIOTRADE & ABS MAPPING IN MEKONG REGION (LAOS, MYANMAR, VIETNAM)



Ta Minh Son,
Luang Prabang,
07/06/2018

Photo credit: Traphaco Sapa

CONTENT

- About BIG Vietnam
- BioTrade & ABS mapping study
- BioTrade mapping
- ABS mapping
- Key findings and recommendations

ABOUT BIG VIETNAM



- Established after first phase of “Development of BioTrade activities within natural ingredient sector in Vietnam”
- Managed by Vietnam Materia Medica Society (VIMAMES)
- Facilitate and support the development of sustainable natural ingredient value chains in accordance to BioTrade P&C

**Sustainable sourcing
(practices, standards..)**

Market Linkage

Communication, Advocacy and International cooperation

- “*Linking trade, biodiversity and sustainable development*” implemented by UNCTAD;
- **Project focuses:**
 - ✓ Increased coordination and knowledge sharing
 - ✓ Enabled policy environment for BioTrade companies (at the national and international levels)
 - ✓ Facilitated market linkages for BioTrade companies
 - ✓ Other emerging issues

- **Mapping study's expected results:**
 - ✓ Map key organizations and on-going initiatives relevant to BioTrade in beneficiary countries in Mekong
 - ✓ Map current level of ABS implementation
 - ✓ Key findings and recommendations how those identified organizations / initiatives can complement the work of UNCTAD BioTrade

- **Define stakeholder groups:**
 - ✓ National government (G)
 - ✓ Private sector and support organization (P)
 - ✓ NGOs / Civil society / Academia (NGO / CS / A)
 - ✓ Regional / Multilateral Organizations (RO / MO)
 - ✓ Donors / Banks, Investors (D)

- **Define level of interest (correspondance):**
 - ✓ Core partner (C)
 - ✓ BioTrade partner (BT)
 - ✓ Trade and BioDiversity partner (T&B)

- **Develop criteria for selection:**
 - ✓ On-going projects / activities:
 - ✓ Mandate / roles of the organization:
 - ✓ Appropriate / specific interested issues
 - ✓ Willingness to collaborate

BIOTRADE MAPPING

Ongoing initiatives relevant to BioTrade Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Stakeholder classification	Partner classification	Organization and core areas of work / link to BioTrade	Relevant ongoing projects / initiatives	Potential BioTrade cooperating partners
NGO	BT	HELVETAS Regional BioTrade Project Swiss Non-government organization that supports developing countries in improving livelihood	Acting as Implementing Agency of Regional BioTrade Project, coordinating the BioTrade Project Implementation in 3 countries (Laos, Myanmar and Vietnam)	UNCTAD, UEBT, ACB
NGO	BT	HELVETAS Laos Swiss Non-government organization that supports improving livelihood in Laos	Implementing Regional BioTrade project in Laos, funded by SECO	UNCTAD UEBT
NGO	BT	HELVETAS Myanmar Swiss Non-government organization that supports improving livelihood in Myanmar	Implementing Regional BioTrade project in Myanmar, funded by SECO	UNCTAD UEBT
NGO	BT	HELVETAS Vietnam Swiss Non-government organization that supports improving livelihood in Vietnam	Implementing 2 BioTrade projects in Vietnam, including: - "Scaling up BioTrade activities in pharmaceutical sector" project, funded by EU; and - "Regional BioTrade Project" funded by SECO	UNCTAD UEBT
NGO	BT	CRED (Vietnam) Non-government organization, spinned off from HELVETAS Vietnam	Acting as Implementing Partner of the project "Scaling up BioTrade activities in pharmaceutical sector". Provide services to Regional BioTrade Project.	UNCTAD
P	T&B	Sapa Napro (Vietnam) Local community-based company in Lao Cai province to promote herbal medicines remedies from Dzaio ethnic people	Supported by Ethno Botany Department - Ha Noi university of Pharmacy, Sapa Napro is a typical model of community-based company in Vietnam which owned by the local collectors. Sapa Napro is chosen as model for pilot ABS model in the GEF ABS project	DK Pharma HELVETAS Vietnam; CRED BIG Vietnam

BIOTRADE MAPPING

Ongoing initiatives relevant to BioTrade Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Stakeholder classification	Partner classification	Organization and core areas of work / link to BioTrade	Relevant ongoing projects / initiatives	Potential BioTrade cooperating partners
P	T&B	Traphaco Sapa (Vietnam) Private company based in Lao Cai province, one of the most successful case of working with local community for medicinal plants	Engaged with BioTrade activities since 2012 and has been audited to be UEBT member. Traphaco Sapa commit with sustainable development of medicinal plants against BioTrade principles and criteria	HELVETAS Vietnam CRED BIG Vietnam UNCTAD UEBT
P	T&B	DK Pharma (Vietnam) Private company seek to promote innovation and business oppotunities from native biodiversity and local communities	Has been selected by the Government as a focal promoter of the National One Commune One Product (OCOP) program. DK Pharma working with communities and business sector to promote native products from biodiversity.	HELVETAS Vietnam CRED BIG Vietnam
P	BT	BIG Vietnam Non-profit organization that supports sustainable development of natural ingredient value chains	Spinned off from first phase of BioTrade project, BIG Vietnam promoting sustainable development of natural ingredient against BioTrade P&C. BIG Vietnam also providing services (technical consultation, advocacy and trading services) to companies and communities, who want to take up sustainable development of natural ingredient value chains	UNCTAD
P	T&B	VOAA (Vietnam) Non-government organization to promote the development of organic cultivation and usage in Vietnam	Being supported by HELVETAS Vietnam as organic association which aims to communicate BioTrade P&C in general and organic practice in particular for organic network in Vietnam	HELVETAS Vietnam CRED
P	T&B	Thanaka Association (Myanmar) Non-government association to support sustainable sourcing and development of <i>Hesperethusa crenulata</i> (Thanaka), a native Myanmar species used for cosmetics	Thanaka Association has been primarily selected as implementing partner of the Regional BioTrade project in Myanmar.	HELVETAS Myanmar

BIOTRADE MAPPING

Ongoing initiatives relevant to BioTrade Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

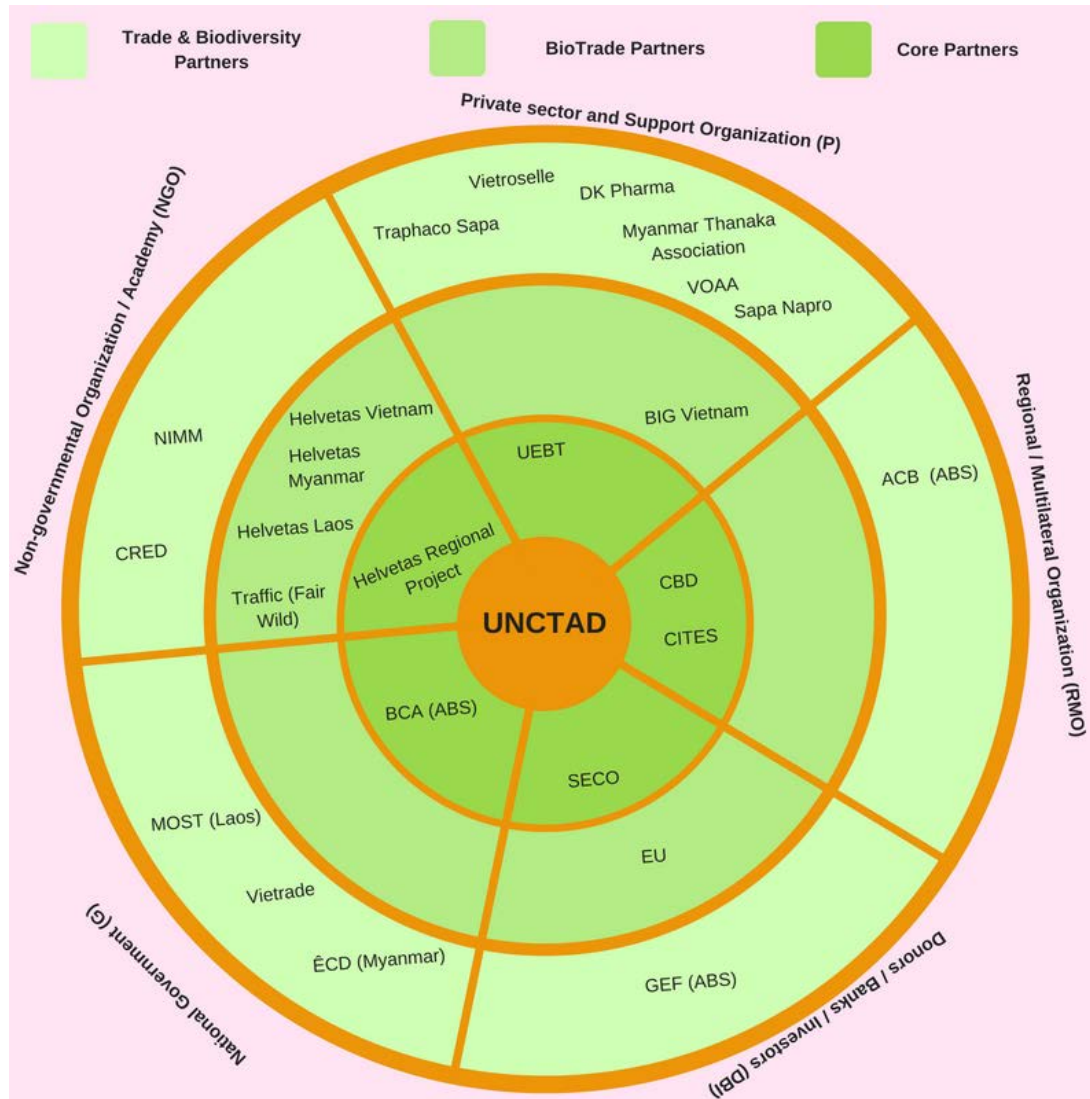
Stakeholder classification	Partner classification	Organization and core areas of work / link to BioTrade	Relevant ongoing projects / initiatives	Potential BioTrade cooperating partners
G	T&B	BCA (Vietnam) BioDiversity Conservation Agency under Vietnam Environmental Administration (MONRE). BCA is a focal point for ABS promotion and implementation in Vietnam	BCA acting as Implementing Agency of project "Capacity Building for the Ratification and Implementation of the Nagoya Protocol on Access and Benefit Sharing in Viet Nam". The project funded by GEF from 2016 - 2019	UNCTAD; ACB; UEBT HELVETAS Vietnam; CRED BIG Vietnam; Sapa Napro
G	T&B	MOST (Laos) Ministry of Science and Technology is authorized by the Laos government as focal point of Access and Benefit sharing development in Lao PDR	The Decree of Access and Benefit sharing implementation is on the drafting process.	HELVETAS Laos HELVETAS BioTrade Regional Project UNCTAD; ACB; BCA
G	T&B	ECD (Myanmar) Environmental Conservation Department under Ministry of Natural Resource Conservation (MONREC) is appoint as focal point to prepare for the ABS development in Myanmar	ABS is in the process of development in Myanmar under National BioDiversity Strategy and Action Plan 2015 - 2020 as objective to achieve Aichi Target 16.	HELVETAS Myanmar HELVETAS BioTrade Regional Project UNCTAD; ACB; BCA
D	T&B	Global Environment Facility GEF GEF provides funding for the implementation of international environmental conventions and agreements.	Funding for project "Capacity Building for the Ratification and Implementation of the Nagoya Protocol on Access and Benefit Sharing in Viet Nam".	BCA (Vietnam) ECD (Myanmar) MOST (Laos) ACB; UNCTAD HELVETAS BioTrade Regional Project
NGO	T&B	The Wildlife Trade Monitoring Network - TRAFFIC Promotion of international co-operation, providing advice and recommendations, along with action at the national level are among TRAFFIC's top priorities to address wildlife trade issues	Expressed interest in exploring opportunities for collaboration on sustainable, equitable, legal trade in wild life (both animals and plants).	BCA (Vietnam) ECD (Myanmar) MOST (Laos) ACB UNCTAD

BIOTRADE MAPPING

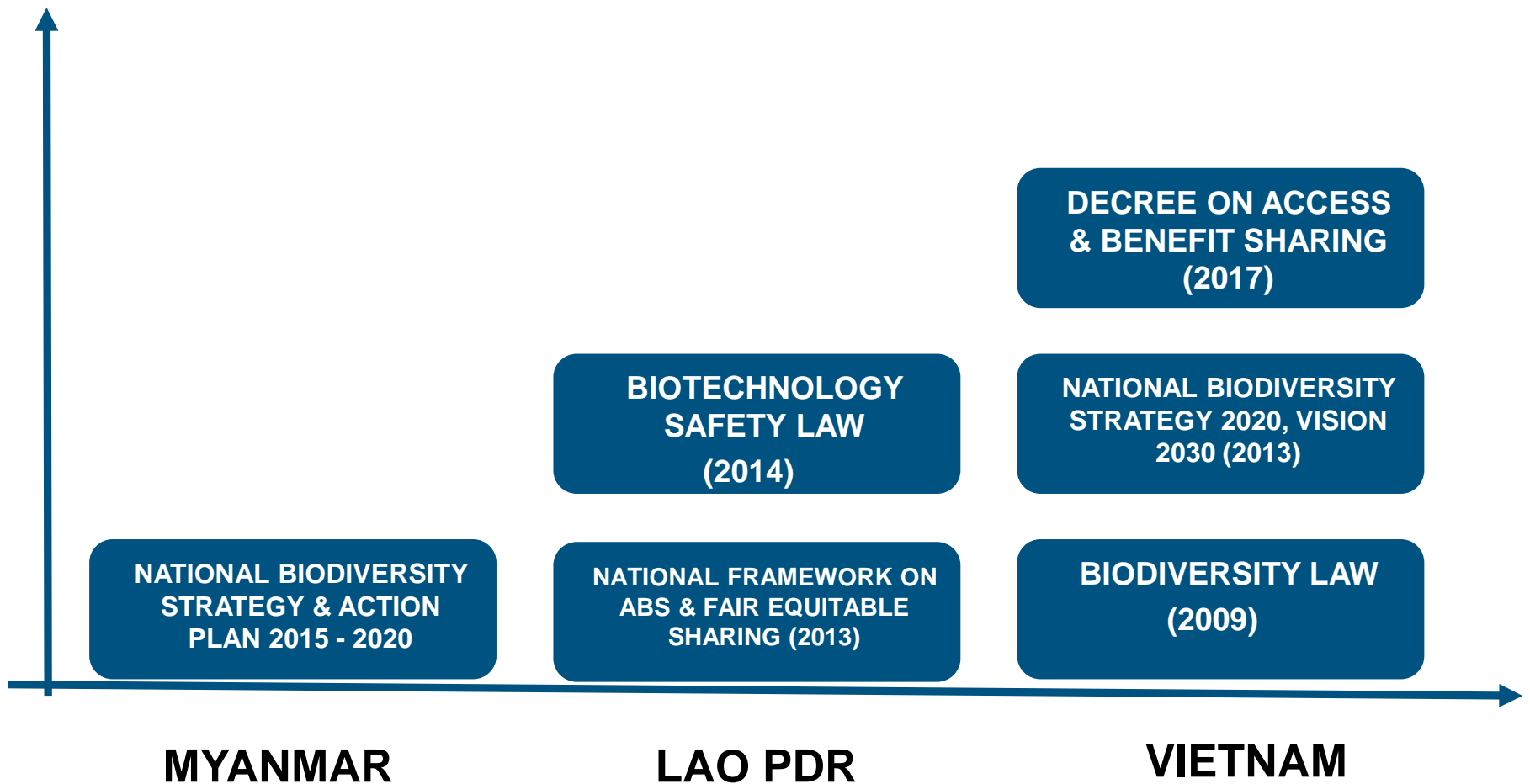
Ongoing initiatives relevant to BioTrade Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Stakeholder classification	Partner classification	Organization and core areas of work / link to BioTrade	Relevant ongoing projects / initiatives	Potential BioTrade cooperating partners
RO	T&B	ACB Asean Centre of BioDiversity goal is to effectively facilitate Asean regional cooperation and deliver capacity building services in conserving biodiversity.	Has implemented "BioDiversity Based Products" project to improve livelihood of local communities within Asean countries for sustainable development of "BioDiversity Based Products"	BCA (Vietnam) ECD (Myanmar) MOST (Laos) UNCTAD
A	T&B	NIMM (Vietnam) National Institute of Medicinal Materials, a research institute under the management of Ministry of Health (MOH) of Vietnam	Propose national medicinal plants development policy to MOH, provide scientific research about the conservation and application of medicinal plants. Has been actively engaged as implementing partners for BioTrade project in Vietnam since 2012.	HELVETAS Vietnam CRED BIG Vietnam
D	BT	SECO The State Secretariats of Economics Affairs commits its longterm support to the development of BioTrade activities worldwide	Funding for the "Regional BioTrade project" for 3 beneficiary countries: Laos, Myanmar and Vietnam	
D	BT	EU The European Commission realize BioTrade practices could contribute to its "cleaner production" program	Funding for the "Scaling up BioTrade activities within pharmaceutical sector in Vietnam"	
G	T&B	VIETRADE (TBC) Acting as National Trade Promotion Agency of Vietnam, Vietrade provide technical supports to business associations and propose supportive policies for trade promotion.	As national implementing agency for longterm trade support projects funded by SECO, Vietrade is proposing a new trade promotion project. Natural ingredient could be intergrated into a tea sector which is a sector supported by this proposal.	HELVETAS Vietnam UNCTAD BIG Vietnam

BIOTRADE MAPPING



OVERVIEW OF CURRENT ABS LEGAL FRAMEWORK



OVERVIEW OF CURRENT ABS LEGAL FRAMEWORK

Country	Regulatory/policy instruments (existing or in process) that implement CBD or Nagoya (include: title, year, link, or document)	National agencies + contact person (position, phone, email, country)	Technical cooperation agency(ies) involved, area of work + contact person (position, phone, email, country)
Vietnam	<p>DECREE On The Management Of Access To Genetic Resources And The Sharing of Benefits Arising From Their Utilization (59/2017/NĐ-CP)</p> <p>Enforcement: 1st July 2017</p> <p>https://absch.cbd.int/api/v2013/documents/AC33787F-4DE3-45A3-403D-DC8032E58A87/attachments/Vietnam%20ABS%20decree_English_Jun%2003_clean.pdf</p> <p>BioDiversity Law (2008)</p> <p>Enforcement: 1st July 2009</p> <p>https://absch.cbd.int/database/record/ABSCH-MSR-VN-202094</p> <p>Vietnam National Biodiversity Strategy to 2020, vision to 2030</p> <p>Adopted: 31st July 2013</p> <p>https://absch.cbd.int/api/v2013/documents/B1386951-E447-D99A-E059-6D45AE9EF54B/attachments/QD%201250%20Chien%20luoc%20(VIE).pdf</p> <p>(Vietnamese version only)</p>	<p>BIODIVERSITY CONSERVATION AGENCY (BCA) (Vietnam Environment Administration - VEA and Ministry of Natural Resources and Environment - MONRE)</p> <p>Hoang Thanh Nhan (Ms) Deputy Director, Phone: (+84) 243 795 6868 ext 3110 E-mail: hoangnhan.bca1@gmail.com</p> <p>Nguyen Dang Thu Cuc (Ms) Head of Genetic Resources Division, Cellphone: (+84) 942 86 8636 E-mail: cucnguyen.bca@gmail.com</p> <p>SCIENCES, TECHNOLOGY & ENVIRONMENT DEPARTMENT (STED) (Ministry of Agricultural and Rural Development - MARD)</p>	<p>Ministry of Agriculture & Rural Development (MARD)</p> <ul style="list-style-type: none"> - Department of Crop Production (for plant varieties); - Department of Livestock Husbandary (for livestock breeds); - Forest Administration Office of Vietnam (for forestry varieties); - Directorate of Fishery (for aquatic breeds); <p>Ministry of Health:</p> <ul style="list-style-type: none"> - Traditional Medicines Administration; <p>Provincial People's Committee</p>

OVERVIEW OF CURRENT ABS LEGAL FRAMEWORK

Country	Regulatory/policy instruments (existing or in process) that implement CBD or Nagoya (include: title, year, link, or document)	National agencies + contact person (position, phone, email, country)	Technical cooperation agency(ies) involved, area of work + contact person (position, phone, email, country)
Lao PDR	<p>National Framework on the Access to Genetic Resources and the Fair and Equitable Sharing of Benefit Arising from their Utilization (2013)</p> <p>https://absch.cbd.int/api/v2013/documents/A66A4054-B70B-B34A-3BDD-40D887216935/attachments/LAO%20ABS%20eng%20ast%20October%2029%202013%20PDF.pdf</p> <p>(English version)</p>	<p>Ministry of Sciences and Technology (MOST)</p> <p>Dr. Souriodong Sundara, Vice Minister, Phone: (+85) 621 132 207 Email: souriodong@yahoo.co.uk and</p> <p>Ms. Kongchay Phimmakong, Email: kongchaybeechn@gmail.com</p>	<p>Ministry of Agriculture and Forestry (MOAF);</p> <p>Ministry of Natural Resources and Environment (MONRE)</p> <p>Ministry of Health (MOH)</p>
	<p>Biotechnology Safety Law (2014) Enforced: 28 Jan 2014</p> <p>https://absch.cbd.int/database/record/ABSCH-MSR-LA-238954</p>		
	<p>ABS Decree On the drafting process</p>		

OVERVIEW OF CURRENT ABS LEGAL FRAMEWORK

Country	Regulatory/policy instruments (existing or in process) that implement CBD or Nagoya (include: title, year, link, or document)	National agencies + contact person (position, phone, email, country)	Technical cooperation agency(ies) involved, area of work + contact person (position, phone, email, country)
Myanmar	<p>National BioDiversity Strategy and Action Plan 2015 - 2020</p> <p>Aichi Target 16: By 2015, the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization is in force and operational, consistent with national legislation</p> <p>https://www.cbd.int/doc/world/mm/mm-nbsap-v2-en.pdf</p>	<p>ENVIROMENT CONSERVATION DEPARTMENT (ECD) Ministry of Natural Resources and Enviromental Conservation (MONREC)</p> <p>Mr. Hla Maung Thein General Director</p> <p>Phone: (+95) 67 405 381 E-mail: hlamaungthein.env@gmail.com</p>	<p>Ministry of Agriculture and Irrigation (MOAI)</p>

Some emerging issues for ABS implementation

(mainly from Vietnam):

- Awareness of ABS stakeholders (from private to public) and capacity of national competent agencies
- Overlap and unclear scope of application / management between technical cooperation agencies
- Effectiveness of coordination between ABS authorities (national competent agency, technical cooperation agency, local authorities..)
- Not yet harmonized ABS data system
- Lack experiences and assistance by practical ABS cases

ABS MAPPING

Challenge /Gap	Reason
<p>The approval of ABS value chains has taken a long time and some value chains are disapproved without a satisfied explanation for companies. (Vietnam)</p>	<p>ABS is quite new issue in Vietnam, it will take time and resources for awareness raising, capacity building for not only in-charge governmental competent authorities, relevant checking points (IP office, customs..) and ABS stakeholders (companies, local authorities, communities..) for its effective implementation in practices.</p>
	<p>There is not the effective coordination and collaboration among three identified ABS implementation checkpoints.(Which are: (1) The Ministry of Agriculture and Rural Development is to grant, extend and withdraw licenses for access to genetic resources of plant varieties, livestock breeds, aquatic breeds and forest tree varieties; (2) The Ministry of Natural Resources and Environment is to grant, extend and withdraw licenses for remaining cases and (3) The Provincial People Committees).</p>
<p>ABS information system have not been established and operated.(Vietnam)</p>	<p>ABS is a cross-sector issue and its national database on biodiversity usage is scattered among many agencies and organizations.</p>

ABS MAPPING

Challenge /Gap	Reason
The inconsistent capacity among identified national competent authorities.(Vietnam)	There is a lack of ABS experiences of three identified national competent authorities and limit expertise of biodiversity of related checkpoints (IP, customs..)
The updating and reporting the compliances among identified national competent authorities still takes time and efforts.(Vietnam)	The templates for updating and reporting the compliances among identified national competent authorities have not been developed for easier-going reporting & updating.(Vietnam)
The verification of genetic resources has been implemented with the weak cooperation between ABS regulations(BioDiversity Law)and Intellectual Property (IP Law).	The definition and regulations of IP Law on the traditional knowledge is not clear.

ABS MAPPING

Challenge /Gap	Reason
<p>The piloted project faces the challenge in developing the value chain. (Vietnam)</p>	<p>The time of land use for forest protecting farmers lasts 1 year in protected areas only, making the company and farmers less interest in investing to develop the value chain.</p>
	<p>The awareness of local authorities on ABS is still limited.</p>
<p>There's a weak cooperation & collaboration among related agencies. (Lao PDR)</p>	<p>ABS issue has diverse stakeholders which include: agriculture, forestry, environment, health, academic and biotechnology that take times and resources to receive consensus.</p>
	<p>ABS is new with limited of awareness and knowledge; and the official legislative procedures.</p>
	<p>There is a challenge for domestic coordination between CBD focal point under MONRE while NP ABS focal point under MOST.</p>

Develop criteria for potential ABS species selection:

- Native species
- R&D and/or TK potential
- Represent for typical ABS model
- Ability for sharing and dissemination
- All value chain's actors identified

ABS MAPPING

Source Specie(s) (local and <i>scientific</i> names. If a large number indicate estimates and list an example)	Product/Sector	Countries involved (providers/users)	Type forseen utilisation or R&D activity	Is there already an ABS request or contract in place? (if so, details)	Technical cooperation agencies involved	Contact person of who is developing it (organization, position, phone, email, country)
Ampelopsis cantoniensis (Che Day)	Herbal Medicines	Vietnam / EU	R&D to isolate and use of unknown ingredients	Not yet	BioDiversity Conservation Agency - MONRE (BCA)	Ph. Le Quan (Mr), Deputy Director of Traphaco Sapa Cellphone: (+84) 91381 4496 E-mail: lequan.hup@gmail.com
Mormodica cochinchinensis (Gac)	Foods Cosmetics	Vietnam / USA	R&D to isolate and use of ingredients (lycopene, beta caroten..)	Not yet	Department of Sciences, Technology and Enviroment -MARD (STED)	PhD. Trinh Hien Trung (Mr), Director of TH Herbal (Vietnam) Cellphone: (+84)1639869897 E-mail: trungth@thherbals.com
Cinnamomum cassia (Que, Cinnamon)	Spices Cosmetics	Vietnam / China, EU, US	Essential Oil	Not yet	Department of Sciences, Technology and Enviroment -MARD (STED)	Nguyen Thi Huyen (Ms) Director of Vinasamex (Vietnam) Cellphone: (+84) 987558116 E-mail: info@staraniseed.com
Illicium verum (Hoi, Star Anise)	Spices Herbal Medicines	Vietnam / China, EU, US	Essential Oil	Not yet	Department of Sciences, Technology and Enviroment -MARD (STED)	Nguyen Thi Huyen (Ms) Director of Vinasamex (Vietnam) Cellphone: (+84) 987558116 E-mail: info@staraniseed.com
Zingiber officinale (Gung, Zinger)	Foods Cosmetics	Vietnam / China, EU	Resin Essential Oil	Not yet	Department of Sciences, Technology and Enviroment -MARD (STED)	Tran Van Hieu (Mr), Director of DACE (Vietnam) Phone: (+84) 911 177 111 E-mail: contact@dace.vn

ABS MAPPING

Source Specie(s) (local and <i>scientific</i> names. If a large number indicate estimates and list an example)	Product/Sect or	Countries involved (providers/users)	Type forseen utilisation or R&D activity	Is there already an ABS request or contract in place? (if so, details)	Technical cooperation agencies involved	Contact person of who is developing it (organization, position, phone, email, country)
Curcuma longa (Nghe, Curcuma)	Foods Cosmetics	Vietnam / China, EU	Ingredients	Not yet	Department of Sciences, Technology and Enviroment -MARD (STED)	Tran Van Hieu (Mr), Director of DACE (Vietnam) Phone: (+84) 911 177 111 E-mail: contact@dace.vn
Styrax tonkinensis (Canh kien trang, Styrax)	Cosmetics	Vietnam / EU, US	Resin	Not yet	Department of Sciences, Technology and Enviroment -MARD (STED)	Tran Van Phu (Mr), Director of Duc Phu AgroForest Cellphone: (+84) 988 480 128 E-mail: nhuacanhkientrang@gmail.com
Laccifer lacca (Canh kien do, Lacca)	Cosmetics	Vietnam / EU, US	Resin	Not yet	BioDiversity Conservation Agency (BCA, MONRE)	Tran Van Phu (Mr), Director of Duc Phu AgroForest Cellphone: (+84) 988 480 128 E-mail: nhuacanhkientrang@gmail.com
Azolla microphylla (Beo hoa dau)	Herbal Medicines	Vietnam	Extraction and Isolated ingredient (Phyllamin)	Not yet	Department of Sciences, Technology and Enviroment -MARD (STED)	Pham Duc Thuan (Mr), Director of Novaco Pharmaceuticals Phone: (+84) E-mail:
Sambucus javanica (Cay com chay)	Cosmetics Herbal Medicines	Vietnam	Extraction	In process (pilot ABS model)	BioDiversity Conservation Agency (BCA, MONRE); Centre for Research and Development of Medicinal Plants (CREDEP)	PhD. Tran Van On (Mr), Director of Medicinal Plants Development Project, DK Pharma Cellphone: (+84) E-mail:

ABS MAPPING

Source Specie(s) (local and <i>scientific</i> names. If a large number indicate estimates and list an example)	Product/Sector	Countries involved (providers/users)	Type forseen utilisation or R&D activity	Is there already an ABS request or contract in place? (if so, details)	Technical cooperation agencies involved	Contact person of who is developing it (organization, position, phone, email, country)
Clematis uncinata (Hoa ong lao)	Cosmetics Herbal Medicines	Vietnam	Extraction	In process (pilot ABS model - GEF Project)	BioDiversity Conservation Agency (BCA, MONRE); Centre for Research and Development of Medicinal Plants (CREDEP)	PhD. Tran Van On (Mr), Director of Medicinal Plants Development Project, DK Pharma Cellphone: (+84) E-mail:
Elsholtzia blanda (Cay chua du)	Cosmetics Herbal Medicines	Vietnam	Extraction	In process (pilot ABS model - GEF Project)	BioDiversity Conservation Agency (BCA, MONRE); Centre for Research and Development of Medicinal Plants (CREDEP)	PhD. Tran Van On (Mr), Director of Medicinal Plants Development Project, DK Pharma Cellphone: (+84) E-mail:
Litsea cubela (Mang tang)	Cosmetics Herbal Medicines	Vietnam	Extraction	In process (pilot ABS model - GEF Project)	BioDiversity Conservation Agency (BCA, MONRE); Centre for Research and Development of Medicinal Plants (CREDEP)	PhD. Tran Van On (Mr), Director of Medicinal Plants Development Project, DK Pharma Cellphone: (+84) E-mail:
Illigera rhodantha (Lien dang hoa do)	Cosmetics Herbal Medicines	Vietnam	Extraction	In process (pilot ABS model - GEF Project)	BioDiversity Conservation Agency (BCA, MONRE); Centre for Research and Development of Medicinal Plants (CREDEP)	PhD. Tran Van On (Mr), Director of Medicinal Plants Development Project, DK Pharma Cellphone: (+84) E-mail:
Hesperethusa crenulata (Thanaka)	Cosmetics	Myanmar / EU, US	Extraction & potential R&D to isolate and use of ingredients	Not yet	Not yet identified	Thanaka Association

ABS MAPPING

Source Specie(s) (local and <i>scientific</i> names. If a large number indicate estimates and list an example)	Product/Sector	Countries involved (providers/users)	Type forseen utilisation or R&D activity	Is there already an ABS request or contract in place? (if so, details)	Technical cooperation agencies involved	Contact person of who is developing it (organization, position, phone, email, country)
Alpinia laganga (Rieng nep)	Foods; Cosmetic	Vietnam / EU, US, Japan, China	Extraction & potential R&D to isolate and use of ingredients	In process	Department of Sciences, Technology and Environment -MARD (STED); BioTrade Implementation Group (BIG Vietnam)	Confidential Requirement;
Salvia miltiorhiza (Dan sam)	Herbal Medicines Cosmetics	Vietnam / EU, US, Japan, China	Extraction & potential R&D to isolate and use of ingredients	In process	BioDiversity Conservation Agency (BCA, MONRE);	Confidential Requirement;
Lansium domesticum (Bon bon)	Foods Cosmetics	Vietnam / EU, US, Japan, China	Extraction & potential R&D to isolate and use of ingredients	In process	Department of Sciences, Technology and Environment -MARD (STED);	Confidential Requirement;
Nephelium lappaceum (Chom chom)	Foods Cosmetics	Vietnam / EU, US, Japan, China	Extraction & potential R&D to isolate and use of ingredients	In process	Department of Sciences, Technology and Environment -MARD (STED);	Confidential Requirement;
Panax vietnamensis (Sam Ngoc linh)	Herbal Medicines Cosmetics	Vietnam	Extraction & potential R&D to isolate and use of ingredients	Not yet	BioDiversity Conservation Agency (BCA, MONRE)	Not available

ABS MAPPING

Source Specie(s) (local and <i>scientific</i> names. If a large number indicate estimates and list an example)	Product/Sector	Countries involved (providers/users)	Type forseen utilisation or R&D activity	Is there already an ABS request or contract in place? (if so, details)	Technical cooperation agencies involved	Contact person of who is developing it (organization, position, phone, email, country)
Melia azedarach (Xoan)	Cosmetics	Vietnam / EU	Extraction & potential R&D to isolate and use of ingredients	In process	Department of Sciences, Technology and Environment -MARD (STED);	Confidential Requirement
Azadirachta indica (Neem, Coc hanh)	Botanical pesticide	Vietnam / EU	Extraction & potential R&D to isolate and use of ingredients	In process	Department of Sciences, Technology and Environment -MARD (STED);	Confidential Requirement
Camellia chrysantha (Tra hoa vang)	Foods, Cosmetics; Herbal Medicines	Vietnam / China	Extraction & potential R&D to isolate and use of ingredients	Not yet	Department of Sciences, Technology and Environment -MARD (STED); Centre for Research and Development of Medicinal Plants (CREDEP);	PhD. Tran Van On (Mr), Director of Medicinal Plants Development Project, DK Pharma Cellphone: (+84) E-mail:
Anoectochilus setaceus (Lan Kim tuyen, Co nhung)	Herbal Medicines	Vietnam, Laos	Extraction & potential R&D to isolate and use of ingredients	Not yet	Not yet identified	Dr. Kosonh Xayphakatsa, Director of Genetic Resource Division, BEI; Cellphone: (+85) 620 59545606 E-mail: kosonh@yahoo.com;
Codonopsis sp. (Poor man ginseng)	Herbal Medicines	Laos	Extraction & potential R&D to isolate and use of ingredients	Not yet	Not yet identified	Dr. Kosonh Xayphakatsa, Director of Genetic Resource Division, BEI; Cellphone: (+85) 620 59545606 E-mail: kosonh@yahoo.com;

Appreciation for the development of BioTrade activities in Vietnam and the region:

- UNCTAD pilot intervention
- First phase of BioTrade project in Vietnam
- Regional BioTrade project
- Attract the interest of other donor (EU)

Efford of BCA as ABS focal point in Vietnam for the ABS legislation and regulatory framework:

- Progress
- Quality of work

Consideration for more “balance” intervention:

- Value chains
- Sector (association)
- Policy makers

Coordination for the effective regional impact:

- Laos and Myanmar could avoid issues / gap from Vietnam and being more effective and efficient (BioTrade & ABS)
- Exchange and networking with other BioTrade partners (Latin America, UEFT members..)

FINDINGS & RECOMMENDATION

Ongoing initiatives relevant to BioTrade in LAC and Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Organization and core areas of work / link to BioTrade	Potential collaborative activities / issues for partnership	Potential BioTrade cooperating partners
<p>Strategic objective: Increase coordination and knowledge sharing among stakeholders (SDG 15 / SDG 17 / Aichi 1) - target: 10 partners are working together and sharing information; 2 financial institutions supporting activities not covered in this programme</p>		
<p>HELVETAS Regional BioTrade Project Swiss Non-government organization that supports developing countries in improving livelihood</p>	<p>Coordination mandate for BioTrade activities in the 3 countries. Possible topics: - Output 1.2: Can act as disseminator of BioTrade P&C and provide practical examples for the knowledge sharing mechanism. - Output 1.4: Compile and disseminate the BioTrade best practices from Mekong region</p>	<p>UNCTAD, UEBT, ACB</p>
<p>ACB Asean Centre of BioDiversity goal is to effectively facilitate Asean regional cooperation and deliver capacity building services in conserving biodiversity.</p>	<p>Coordinating BioDiversity Conservation and sustainable use between Asean Countries Possible topics: - Output 1.2: Can act as disseminator of BioTrade P&C and provide practical examples for the knowledge sharing mechanism. - Output 1.4: Compile and disseminate the BioTrade best practices from Mekong region</p>	<p>UNCTAD HELVETAS Regional BioTrade Project</p>
<p>HELVETAS Laos Swiss Non-government organization that supports improving livelihood in Laos</p>	<p>Implementation mandate for BioTrade activities in Laos. Possible topics: - Output 1.4: Identify, compile and disseminate BioTrade best practices in Laos</p>	<p>UNCTAD UEBT</p>
<p>HELVETAS Myanmar Swiss Non-government organization that supports improving livelihood in Myanmar</p>	<p>Implementation mandate for BioTrade activities in Myanmar. Possible topics: - Output 1.4: Identify, compile and disseminate BioTrade best practices in Myanmar</p>	<p>UNCTAD UEBT</p>
<p>HELVETAS Vietnam Swiss Non-government organization that supports improving livelihood in Vietnam</p>	<p>Implementation mandate for BioTrade activities in Vietnam. Possible topics: - Output 1.4: Identify, compile and disseminate BioTrade best practices in Vietnam</p>	<p>UNCTAD UEBT</p>

FINDINGS & RECOMMENDATION

Ongoing initiatives relevant to BioTrade in LAC and Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION		
Organization and core areas of work / link to BioTrade	Potential collaborative activities / issues for partnership	Potential BioTrade cooperating partners
<p>Strategic objective: Increase coordination and knowledge sharing among stakeholders (SDG 15 / SDG 17 / Aichi 1) - target: 10 partners are working together and sharing information; 2 financial institutions supporting activities not covered in this programme</p>		
<p>CRED (Vietnam) Non-government organization, spinned off from HELVETAS Vietnam</p>	<p>Provide services for BioTrade projects in Vietnam. Possible topics: - Output 1.4: Identify, compile and disseminate BioTrade practices in Vietnam</p>	<p>UNCTAD</p>
<p>Sapa Napro (Vietnam) Local community-based company in Lao Cai province to promote herbal medicines remedies from Dzao ethnic people</p>	<p>Selected as pilot ABS model in GEF ABS project. Possible topics: - Output 1.4: Provide best practice</p>	<p>DK Pharma HELVETAS Vietnam; CRED BIG Vietnam</p>
<p>Traphaco Sapa (Vietnam) Private company based in Lao Cai province, one of the most successful case of working with local community for medicinal plants</p>	<p>Showing longterm commitment for BioTrade P&C and as UEBT trading member. Possible topics: - Output 1.4: Provide best practice</p>	<p>HELVETAS Vietnam CRED BIG Vietnam UNCTAD UEBT</p>
<p>DK Pharma (Vietnam) Private company seek to promote innovation and business oppotunities from native biodiversity and local communities</p>	<p>Promoter of sustainable development of native biodiversity based products in the framework of national OCOP program. Possible topics: - Output 1.4: Provide best practice</p>	<p>HELVETAS Vietnam CRED BIG Vietnam</p>

FINDINGS & RECOMMENDATION

Ongoing initiatives relevant to BioTrade in LAC and Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Organization and core areas of work / link to BioTrade	Potential collaborative activities / issues for partnership	Potential BioTrade cooperating partners
<p>Strategic objective: Increase coordination and knowledge sharing among stakeholders (SDG 15 / SDG 17 / Aichi 1) - target: 10 partners are working together and sharing information; 2 financial institutions supporting activities not covered in this programme</p>		
<p>BIG Vietnam Non-profit organization that supports sustainable development of natural ingredient value chains</p>	<p>Facilitate and provide supported services for sustainable development of natural ingredients in accordance to BioTrade P&C. Possible topics: - Output 1.2: Can act as disseminator of BioTrade P&C in Vietnam and provide practical examples for the knowledge sharing mechanism. - Output 1.4: Compile and disseminate the BioTrade best practices from Vietnam</p>	<p>UNCTAD</p>
<p>VOAA (Vietnam) Non-government organization to promote the development of organic cultivation and usage in Vietnam</p>	<p>Primarily selected as association partner for BioTrade project in Vietnam. Possible topics: - Output 1.4: Identify, compile and disseminate BioTrade practices within organic association</p>	<p>HELVETAS Vietnam CRED</p>
<p>Thanaka Association (Myanmar) Non-government association to support sustainable sourcing and development of <i>Hesperethusa crenulata</i> (Thanaka), a native Myanmar species used for cosmetics</p>	<p>Anchored as starting point of BioTrade intervention to Thanaka companies. Possible topics: - Output 1.4: Identify, compile and disseminate BioTrade best practices</p>	<p>HELVETAS Myanmar</p>

FINDINGS & RECOMMENDATION

Ongoing initiatives relevant to BioTrade in LAC and Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Organization and core areas of work / link to BioTrade	Potential collaborative activities / issues for partnership	Potential BioTrade cooperating partners
<p>Strategic objective: Enabled policy environment for BioTrade companies at the national and international levels Target: 6 countries have improved, developed or adopted legislative, administrative and policy frameworks that enable ABS in line with SDG 15.6.1 & 15.9, and Aichi target 16</p>		
<p>BCA (Vietnam) BioDiversity Conservation Agency under Vietnam Environmental Administration (MONRE). BCA is a focal point for ABS promotion and implementation in Vietnam</p>	<p>As implementing agency, BCA plays a central role to coordinate and provide entry to all project related policy aspects and stakeholders. Possible topics: - Output 2.1: Policy recommendations / experiences on ABS are considered in regional / national process</p>	<p>UNCTAD; ACB; UEBT HELVETAS Vietnam; CRED BIG Vietnam; Sapa Napro</p>
<p>MOST (Laos) Ministry of Science and Technology is authorized by the Laos government as focal point of Access and Benefit sharing development in Lao PDR</p>	<p>Account for drafting the ABS Decree, MOST could consider identified recommendations / experiences from other countries (Myanmar, Vietnam..) Possible topics: - Output 2.1: Policy recommendations / experiences on ABS are considered in regional / national process</p>	<p>HELVETAS Laos HELVETAS BioTrade Regional Project UNCTAD; ACB; BCA</p>
<p>ECD (Myanmar) Environmental Conservation Department under Ministry of Natural Resource Conservation (MONREC) is appointed as focal point to prepare for the ABS development in Myanmar</p>	<p>ECD could consider the identified roadmap, experiences and gap for the development of the national ABS policy Possible topics: - Output 2.1: Policy recommendations / experiences on ABS are considered in regional / national process</p>	<p>HELVETAS Myanmar HELVETAS BioTrade Regional Project UNCTAD; ACB; BCA</p>

FINDINGS & RECOMMENDATION

Ongoing initiatives relevant to BioTrade in LAC and Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Organization and core areas of work / link to BioTrade	Potential collaborative activities / issues for partnership	Potential BioTrade cooperating partners
<p>Strategic objective: Enabled policy environment for BioTrade companies at the national and international levels Target: 6 countries have improved, developed or adopted legislative, administrative and policy frameworks that enable ABS in line with SDG 15.6.1 & 15.9, and Aichi target 16</p>		
<p>HELVETAS Regional BioTrade Project Swiss Non-government organization that supports developing countries in improving livelihood</p>	<p>Coordination mandate for BioTrade activities in the 3 countries. Possible topics: - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in regional (Mekong) process. - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in regional policy process</p>	<p>UNCTAD, UEBT, ACB BCA (Vietnam) ECD (Myanmar) MOST (Laos)</p>
<p>HELVETAS Laos Swiss Non-government organization that supports improving livelihood in Laos</p>	<p>Implementation mandate for BioTrade activities in Laos. Possible topics: - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in Laos. - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in Lao's policy process</p>	<p>HELVETAS BioTrade Regional Project: MOST (Laos) ACB, UNCTAD</p>
<p>HELVETAS Myanmar Swiss Non-government organization that supports improving livelihood in Myanmar</p>	<p>Implementation mandate for BioTrade activities in Myanmar. Possible topics: - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in Myanmar process. - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in Myanmar policy process</p>	<p>HELVETAS BioTrade Regional Project: ECD (Myanmar) Thanaka Association; ACB, UNCTAD</p>
<p>HELVETAS Vietnam Swiss Non-government organization that supports improving livelihood in Vietnam</p>	<p>Implementation mandate for BioTrade activities in Vietnam. Possible topics: - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in Vietnam process. - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in Vietnam policy process</p>	<p>HELVETAS BioTrade Regional Project: BCA (Vietnam) NIMM; CRED; ACB, UNCTAD</p>

FINDINGS & RECOMMENDATION

Ongoing initiatives relevant to BioTrade in LAC and Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Organization and core areas of work / link to BioTrade	Potential collaborative activities / issues for partnership	Potential BioTrade cooperating partners
--	---	---

Strategic objective: Enabled policy environment for BioTrade companies at the national and international levels
Target: 6 countries have improved, developed or adopted legislative, administrative and policy frameworks that enable ABS in line with SDG 15.6.1 & 15.9, and Aichi target 16

<p>Global Environment Facility GEF GEF provides funding for the implementation of international environmental conventions and agreements.</p>	<p>Before supporting Vietnam build its capacity for ABS implementation, GEF also has supported Vietnam, Laos and other Asean countries to implement the feasibility assessment for ABS development.</p> <p>Possible topics:</p> <ul style="list-style-type: none"> - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in Vietnam process. 	<p>BCA (Vietnam) ECD (Myanmar) MOST (Laos) ACB; UNCTAD HELVETAS BioTrade Regional Project</p>
<p>The Wildlife Trade Monitoring Network - TRAFFIC Promotion of international co-operation, providing advice and recommendations, along with action at the national level are among TRAFFIC's top priorities to address wildlife trade issues</p>	<p>Sharing some common interests with BioTrade (e.g: sustainable sourcing of natural ingredients from wild.), there are some interesting emerging issues that could be addressed (traceability, NTBs, etc).</p> <p>Possible topics:</p> <ul style="list-style-type: none"> - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in regional (Mekong) process. - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in regional policy process 	<p>BCA (Vietnam) ECD (Myanmar) MOST (Laos) ACB UNCTAD</p>
<p>ACB Asean Centre of BioDiversity goal is to effectively facilitate Asean regional cooperation and deliver capacity building services in conserving biodiversity.</p>	<p>Coordinating BioDiversity Conservation and sustainable use between Asean Countries</p> <p>Possible topics:</p> <ul style="list-style-type: none"> - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in regional (Mekong) process. - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in regional policy process 	<p>BCA (Vietnam) ECD (Myanmar) MOST (Laos) UNCTAD</p>

FINDINGS & RECOMMENDATION

Ongoing initiatives relevant to BioTrade in LAC and Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Organization and core areas of work / link to BioTrade	Potential collaborative activities / issues for partnership	Potential BioTrade cooperating partners
<p>Strategic objective: Enabled policy environment for BioTrade companies at the national and international levels Target: 6 countries have improved, developed or adopted legislative, administrative and policy frameworks that enable ABS in line with SDG 15.6.1 & 15.9, and Aichi target 16</p>		
<p>NIMM (Vietnam) National Institute of Medicinal Materials, a research institute under the management of Ministry of Health (MOH) of Vietnam</p>	<p>Provide technical services and advocacy for BioTrade projects in Vietnam. Possible topics: - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in Vietnam policy process</p>	<p>HELVETAS Vietnam CRED BIG Vietnam</p>
<p>Thanaka Association (Myanmar) Non-government association to support sustainable sourcing and development of <i>Hesperethusa crenulata</i> (Thanaka), a native Myanmar species used for cosmetics</p>	<p>Anchored as starting point of BioTrade intervention to Thanaka companies. Possible topics: - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in Myanmar process. - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in Myanmar policy process</p>	<p>HELVETAS Myanmar ECD (Myanmar)</p>
<p>BIG Vietnam Non-profit organization that supports sustainable development of natural ingredient value chains</p>	<p>Facilitate and provide supported services for sustainable development of natural ingredients in accordance to BioTrade P&C. Possible topics: - Output 2.1: Advocacy for policy recommendations / experiences on ABS are considered in Vietnam process. - Output 2.2: Advocacy for BioTrade emerging issues / experiences are considered in Vietnam policy process</p>	<p>BCA (Vietnam) UNCTAD</p>

FINDINGS & RECOMMENDATION

Ongoing initiatives relevant to BioTrade in LAC and Mekong (potential for synergies under specific Roadmap outputs) FOR GROUP COLLABORATION

Organization and core areas of work / link to BioTrade	Potential collaborative activities / issues for partnership	Potential BioTrade cooperating partners
<p>Strategic objective: Facilitated market linkages for companies selling BioTrade-related products. Target: 20% increase in bussiness applying Ethical BioTrade practices and/or UNCTAD BioTrade P&C (baseline: 130 companies)</p>		
<p>DK Pharma (Vietnam) Private company seek to promote innovation and business oppotunities from native biodiversity and local communities</p>	<p>Promoter of native biodiversity based products in the framework of national OCOP program. Possible topics: - Output 3.1: Attract and support the companies trading in biodiversity based products in the framework of OCOP program to use developed technical guidances, cases and training modules</p>	<p>HELVETAS Vietnam BIG Vietnam UNCTAD</p>
<p>BIG Vietnam Non-profit organization that supports sustainable development of natural ingredient value chains</p>	<p>Facilitate and provide supported services for sustainable development of natural ingredients in accordance to BioTrade P&C. Possible topics: - Output 3.1: Attract and support companies within its network to use developed technical guidances, cases, training modules.. - Output 3.2: Atract and support selected companies take up Sustainability Map from ITC</p>	<p>DK Pharma VIETRADE UNCTAD UEBT</p>
<p>VOAA (Vietnam) Non-government organization to promote the development of organic cultivation and usage in Vietnam</p>	<p>Primarily selected as association partner for BioTrade project in Vietnam. Possible topics: - Output 3.1: Attract and support companies within its network to use developed technical guidances, cases, training modules.. - Output 3.2: Atract and support selected companies take up Sustainability Map from ITC</p>	<p>HELVETAS Vietnam CRED</p>
<p>VIETRADE (TBC) Acting as National Trade Promotion Agency of Vietnam, Vietrade provide technical supports to business associations and propose supportive policies for trade promotion.</p>	<p>Provide technical support and advocacy for business association in Vietnam. Possible topics: - Output 3.2: Attract and support selected companies self assessment against Sustainability Map from ITC</p>	<p>HELVETAS Vietnam UNCTAD BIG Vietnam</p>
<p>Thanaka Association (Myanmar) Non-government association to support sustainable sourcing and development of <i>Hesperethusa crenulata</i> (Thanaka), a native Myanmar species used for cosmetics</p>	<p>Anchored as starting point of BioTrade intervention to Thanaka companies. Possible topics: - Output 3.1: Attract and support companies within its network to use developed technical guidances, cases, training modules..</p>	<p>HELVETAS Myanmar</p>



**THANK
YOU !**

biotradevietnam.org

Hoa Thàn mát tím và Vọc Chà vá chân nâu (Bán đảo Sơn Trà – Đà Nẵng).
Photo credit: Nguoi khong quen (Do Thu Thuy)