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VIETNAM



Schweizerische Eidgenossenschaft
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Swiss Confederation

Federal Department of Economic Affairs FDEA
State Secretariat for Economic Affairs SECO

BIOTRADE INITIATIVE IN VIETNAM

“KICK OFF” MEETING – MAY 2012

Project Focus



Existing Biodiversity Resources

- Non-timber forest products, including
 - Medicinal plants
 - Essential oils
 - Natural dyes
 - Fibers
 - Resins
 - Gums
 - Fruits
 - Spices
 - Etc.



Types of Natural Products with domestic trade and export potential

- Traditional herbal medicine products (Chinese and Vietnamese)
- Vitamins
- Herbal dietary supplements
- Food and food additives (nuts, spices, fruits, mushrooms..)
- Natural cosmetic products
- Over the counter (OTC) drug products (botanical drugs)

Sources of Natural Ingredients

Among 12,000 forest tree and plant species inventoried in Vietnam:

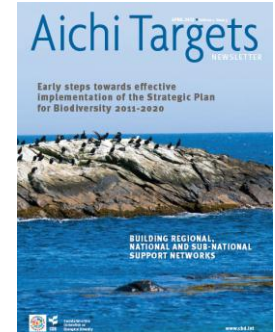


- 113 species of aromatic resins
- 800 species of tannin
- 200 species for dyes
- 93 species of fiber (including bamboo and rattan)
- 473 species of fatty oils
- 485 species of essential oils
- 4,000 species with pharmaceutical properties



Vietnam Biotrade project

Four Objectives



1. Providing support to the establishment of an enabling policy and regulatory framework that would facilitate the development of BioTrade-compliant initiatives;

2. Extending sustainable natural ingredients collection and production systems that would improve benefits to communities, thereby providing incentives to actively preserve the existing genetic base sourced from biodiversity;

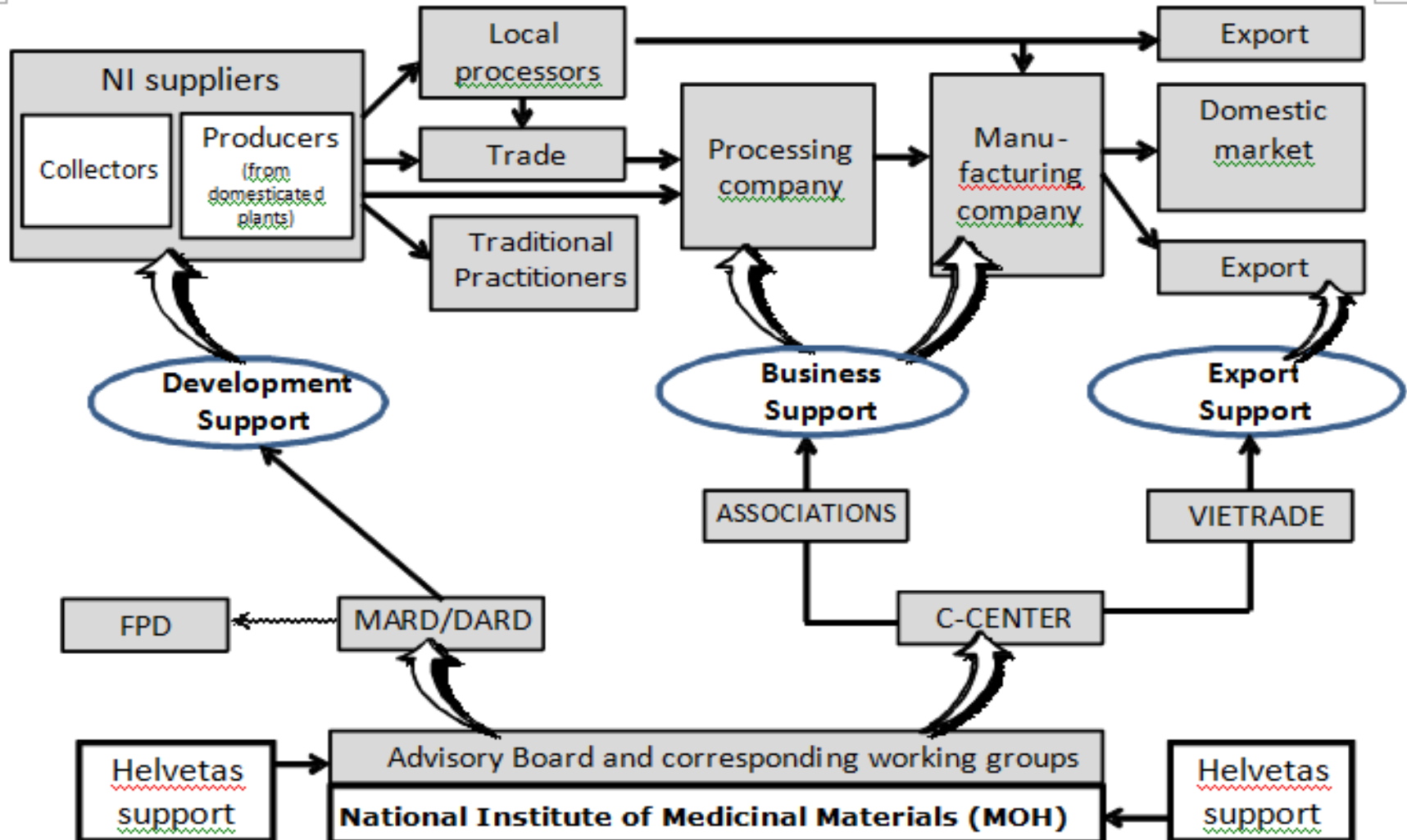
3. Improving the efficiency of production processes and international competitiveness of industries involved in natural ingredients value-chains meeting BioTrade principles and international standards (GACP, GMP, HACCP, etc.);



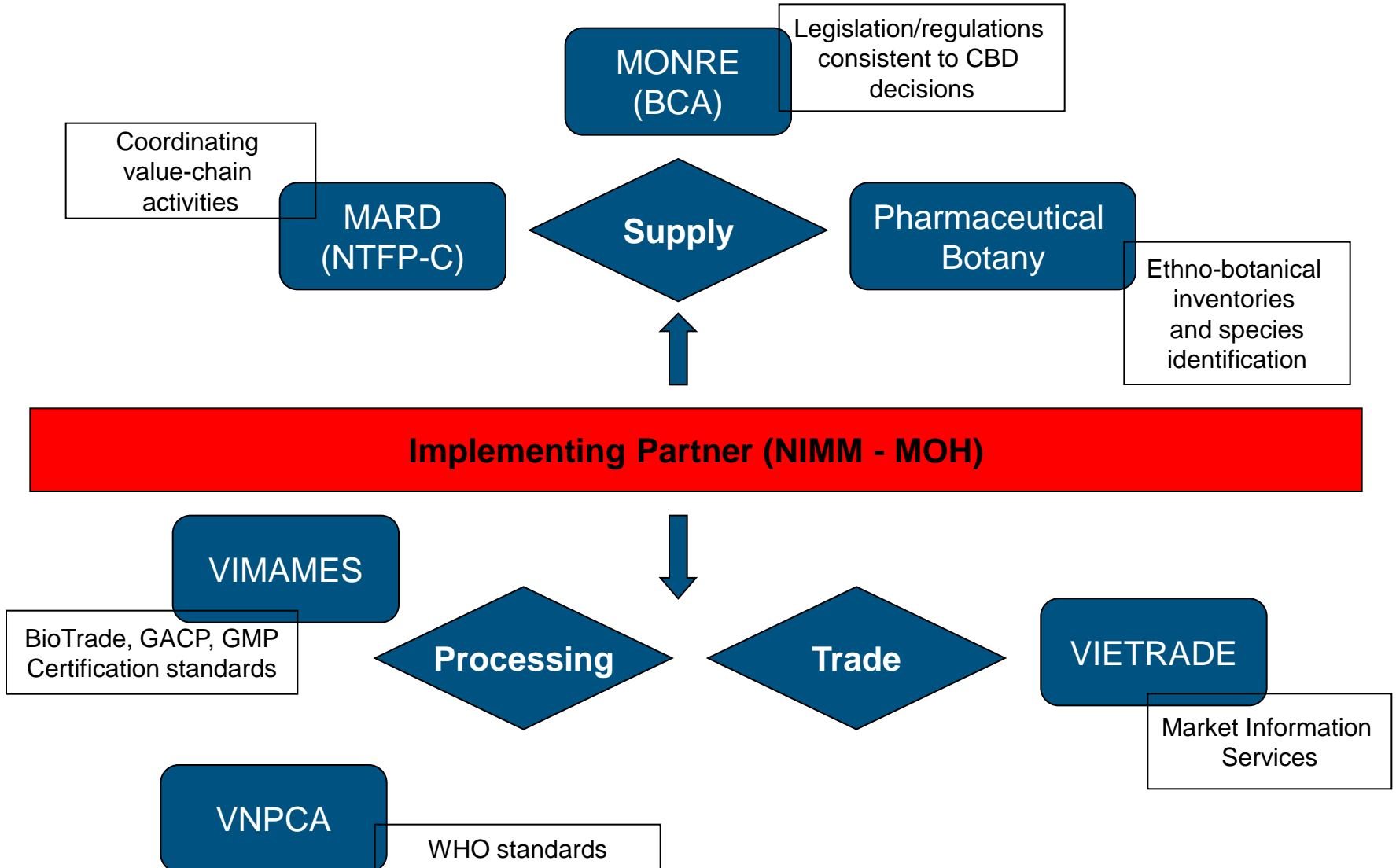
4. Assisting industries to facilitate the trade and market access of selected BioTrade-compliant natural ingredients products sourced from biodiversity;



Project Implementation



National Partners



Proposed International Partners

- The UNCTAD BioTrade Facilitation Program
 - UNCTAD
 - International Trade Center (ITC)
 - SIPPO
 - CBI
- The Union for Ethical BioTrade (UEBT)
- TRAFFIC International
 - FairWild Foundation
- World Health Organization (WHO)



CBI
Ministry of Foreign Affairs of the Netherlands



GOVERNMENT ORIENTATION - PRIORITY VALUE CHAINS -



➤ *Panax vietnamensis* Ha et Grushv, - Araliaceae



Vietnam Red Book - endangered



Altitude: 1,800m

Geographical index: QuangNam and Kontum

Reservation: 300 tonnes of fresh roots.

Products: Tonic, Tea, food supplement, cosmetics...



GOVERNMENT ORIENTATION - PRIORITY VALUE CHAINS -



➤ *Cinnamomum cassia*, - Lauraceae



Geographical index: Van Yen, Yen Bai

Reservation: 39,000ha, 2,000-3,000tonnes/year

High quality of essential oils

Food, fashion, incense sticks, health care...



GOVERNMENT ORIENTATION - PRIORITY VALUE CHAINS -



➤ *Illicium verum* Hook,- Lauraceae



Geographical index: Langson, Kaobang,
Backan

Reservation: 45,000ha, 7,000 tonnes/year

High quality (Standard I), high value
2,000USD/ton

Food, fashion, cosmetics, health care...



GOVERNMENT ORIENTATION - PRIORITY VALUE CHAINS -



➤ *Melaleuca leucadendron*- Myrtaceae



Geographical index: Dong Thap Muoi

Reservation: 1,041ha, 7,000 tonnes/year

High quality of essential oils 0.3-0.6%
(cineol, terpineon...)

Environment for biodiversity, fashion,
cosmetics, health care...



VIETNAM Biotrade Project Outcomes



An enabling policy and regulatory framework for the development of BioTrade compliant activities in place

Selected herbal materials are sourced through supply-chains that operate on principles and criteria of BioTrade



An internationally competitive BioTrade sector that trade natural ingredients products in local, national and international markets in accordance to BioTrade principles and criteria

Thank You



An integrated chain of activities

