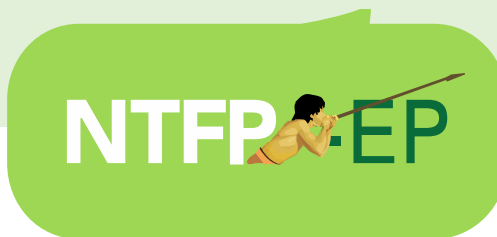




Stream 4: Opening session

Trends and Community Perspectives on NTFPs

A view of the forests from within



Eufemia Pinto, Executive Director

Room 306-307, Songdo ConvensiA Incheon, Republic of Korea 18 June 2019
Asia-Pacific Forestry Week 2019

Outline



1. Introduction to NTFPs and Community Forest Enterprises (CFEs)
2. NTFP Trends,
 - Forests and Beauty
 - Wild Foods/ Forest Foods
3. CFE Initiatives
4. CFE Challenges
5. Recommendations



Leaf fiber



Nuts



Natural Dyes



Bamboo



Fruits

Non Timber Forest Products

“All biological materials, other than timber, which are extracted from forest for human use” – De Beer and McDermott, 1986



Honey



Animal



Fish



Resin



Mushrooms



Essential oils

1. Overviews

Forest dependence

- **90% of world's poorest rely on forests** for their livelihood; approximately **1.6 billion people**, of which **450 million in the Asia-Pacific, 300 million in the ASEAN** (OECD, 2009, IIED, 2008)
- Approximately **60 million employed** or engagement in informal small-medium enterprises within the forestry sector (FAO, 2011)

Why NTFPs?



- **10% of forest ecosystem are timber and 90% are non-timber forest products**
But until now, the use of NTFPs for community forestry enterprise is not optimal (Research and Development Department of Ministry of Environment and Forestry Indonesia, 2010)
- **NTFPs are estimated to account for as much as 25 % of the income of close to one billion people** (Molnar et al. 2004);
around 22% (Angelsen, 2014); income from natural forests accounted for 28% of total household income, nearly as much as crops (Wunder, et al, 2014)

NTFPs important to different Asian countries

NTFP-EP 

- **Indonesia:** 80% of all rattan traded internationally is from Indonesia, forest honey, resins
- **Laos:** bamboo shoots, benzoin, cardamom, sugar palm fruit, mushrooms
- **Myanmar:** cardamom, elephant foot yam
- **Vietnam:** rattan, oleoresins, cinnamon, star anise, *Sterculia sp*
- **Cambodia:** oleoresin, forest honey, *traing*, medicinals, malva nut
- **Philippines:** resins, honey, rattan

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Community Forest Enterprises (CFEs)



- NTFP-EP works with a collective of over **200 community forest enterprises**, and 7 intermediaries and participated in by over **4,000 members in 4 countries** (Philippines, Cambodia, Indonesia and Malaysia)
- In 2018 at least **300,000 euros** sales generated from marketing NTFP-based value added products

2. Trends



Forests and Beauty: From Tradition to Opportunity

- The beauty and cosmetics industry, (valued at USD 460 Billion in 2014) is growing rapidly.
- Closely linked with health and wellness industry (valued at USD 3.7 Trillion) in 2018.
- Increasing consumer preferences for “natural” commodities
- Cosmeceuticals derived from plant-based products as “natural products” niche

Forest and Beauty



Wild Foods



Forest Honey

- Sustainable honey-harvesting practice: collecting only a portion of the hive
- Research and lab studies shows potential of forest honey against other honeys in the market

Sumbawa (Indonesia)



- JMHS data show the contribution of forest honey to monthly family income (USD 220)
- Profit sharing



- Honey Island brand
- Support from government and private sector partners
- Product traded through AMWAY
- Trademark through Geographic Indications
- Strong Quality control and sanctions
- Diversity of products: cinnamon, candle nut oil, tourism



Sumbawa (Indonesia)

NTFP-EP 

The price of forest honey from 2008-2013

Harga Madu Hutan di tingkat Petani

Tahun	APDS	JMHS	APMTN	KTMUK	LPMA	WASLIT	JMHU
2008	28.000/kg	30.000/kg	12.000 – 15.000/kg	25.000/botol	30.000/btl	40.000/kg	-
2009	45.000/kg	40.000/kg	17.000 – 20.000/kg		35.000/btl	45.000/kg	-
2010	45.000/kg	45.000/kg	20.000 – 23.000	30.000/botol	50.000/btl	50.000/kg	35.000/kg
2011	60.000/kg	55.000/kg	27.000 – 32.000/kg	30.000/botol	50.000/btl	60.000/kg	35.000/kg
2012	60.000/kg	60.000/kg	32.000 – 35.000/kg	40.000 s/d 50.000/btl	50.000/btl	75.000/g	40.000/kg
2013	90.000/kg	75.000	38.000 – 40.000/kg	75.000/btl	50.000 - 70.000/btl	75.000/kg	40.000/kg

With JMHI's intervention, prices for forest honey have risen from 14% to as high as 321%!

Madhu Duniya

NTFP-EP 



- Largest gathering of Asian forest honey producers, scientists, supporters and private sector players
- India (2007), Indonesia (2011), and Cambodia (2015)
- Formation of forest honey networks (in at least 5 countries), forging of government partnerships, inspiring on-going research on honey for health and medical benefits, and linking private sector partners and producers.

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3. CFE CHALLENGES



- NTFP harvesters easily crowded out by cultivated or synthetic products
- Depletion of supplies by overexploitation
- Insecure tenure, restricting access to the raw materials; hampering long-term investment on sustainable practice
- Poor connectivity to information , networks, technology and finance

4. CFE Initiatives

- Utilization of **protocols and standards** to improve sustainability and quality
- **Participatory guarantee systems (PGS)** & collective trademark to generate trust and build premium for CFE products
- Providing opportunities to **link producers and harvesters to market** and communicating the stories and values behind the products
- **Research and Development** to expand product lines by bridging local knowledge and expertise of products with new or appropriate technology



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PGS Rattan: Rotan Lestari



National Rattan PGS Council



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Rattan PGS experience with Desa Namu Village, Sulawesi

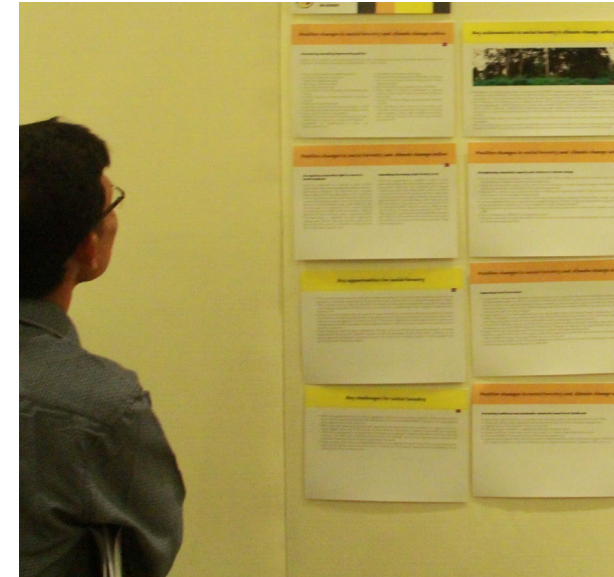
Sustainable harvesting



Traceability



Documentation



Sustainable hand-woven eco-textiles



- Good *tenun* practices: weaver fair, sustainable, quality

1. BAHAN BAKU

BELI
SEBISA MUNGKIN MENGGUNAKAN BAHAN LOKAL/DARI LINGKUNGAN SEKITAR

DARI ALAM:
Panen/petik DARI HUTAN

PERIKSA KUALITAS:
• TIDAK RUSAK
• TIDAK BUSUK
• TIDAK BERBAHAYA

INGAT: pengambilan yang memperhatikan keberlanjutan/kelestarian lingkungan

2. PEWARNAAN

PENJEMURAN BENANG WARNA ALAM SUBAKNYA. TIDAK TERKENA SINAR MATAHARI LANGSUNG

PENCELUPAN

LIMBAH CAIR:
LIMBAH CAIR YANG DIMECRAKAN DIGULAIKAN KEMBALI MENYIRAM TAJAMAN RIAS

LIMBAH PADAT:
ORANGKAM BILAH KOMPUS
ANORGANIK SEBISA MUNGKIN DIGULAIKAN KEMBALI DAN JANGAN DIKARAK

3. PENUNUNAN SAAT MENENUN : PERAJIN

• TIDAK SAMBIL MAKAN, MINUM, MEROKOK, MELUDAH
• TIDAK MEMAKAI PERHIASAN YANG DAPAT MENGANGGU PROSES PRODUKSI DAN MENURUNKAN KUALITAS PRODUK
• MENJAGA KEBERSIHAN BADAN

ALAT TENUN

• PERIKSA KESESUAIAN
• JAGA KEBERSIHAN ALAT TENUN DAN LOKASI

4. PENGEMASAN DAN LABELLING

• JANGAN MEMERIKSA BAHAN DAN BERAMITA BANYAK UNGGULAN
• MENYERUPAI/PERLUKUTAN PADA PRODUK
• BILA DIBERI LABEL, DITAMPIL BAK

LABEL

NAMA PRODUK
LUKURAN
KODE PRODUKSI
KOMPOSISI
DESKRIPSI PRODUK
• BERKUALITAS
• TERPERIKSA
• MUDAH
• LAKUKAN

5. MENYIMPAN PRODUK

• DITEMPAT DI LANTAI KHUSUS
• PERLUKUTAN HALUS, TIDAK MENGUNCIKAS DAN TIDAK BERKARAS
• BEBAS RATA
• BERIKUT SIKELASASI UDARA CUKUP / TIDAK LEMBAB
• TIDAK BERDEKALAN DENGAN TEMPAT SIMPAN BAHAN KETIKA

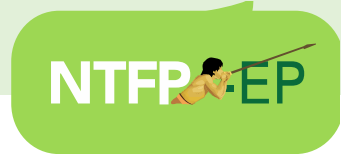
PERHATIKAN SOP PADA SETIAP TAHAPAN PRODUKSI

Meet the Makers



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Developing products



Talipot palm traing chopsticks



Indigo dyeing

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5. Recommendations

1. Build on traditional, local products and integrate them into the green and fairly trade sectors

- Install and implement incentives for appropriate technology and innovation in creative community forestry industries
- Invest in research and development to test efficacy of products and provide evidence to consumers

2. Increase access to finance to CFEs

- Further explore and develop low interest financing and favorable loan arrangements, eg. tax breaks, seed funds, risk sharing
- Encourage and provide incentives for private sector/ larger industries to engage CFEs and Small Medium Enterprise (SMEs) as part of CSR

5. Recommendations

3. Enhance market access

- Provide policy, technical and market development support for creative economy and and community forestry industries
- Support alternative certification and capacity building of CFEs to comply with product and market standards
- Update and exchange data and information on the development potential of SMEs from the forestry sector and support knowledge sharing and learning among SMEs/CFEs and stakeholders

5. Recommendations (1/3)

4. Enhance Policy and Regulatory Environment

- Secure access and tenure rights for CFs
- Recognize community based, cultural and biodiversity based standards
- Facilitate the market engagement of CFEs by streamlining permitting and licensing systems
- Support sustained policy research related to CFEs and NTFPs to improve and upscale community forestry enterprise.

5. Promote CFEs capacity development

- Integrate cultural and sustainability values in entrepreneurship capacity building
- Enhance technical and financial capacity of CFEs to ensure competitiveness of locally-made CFE products



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The CANOPY

WILD
BAR & KITCHEN

DRINKS ON US!

Daily, every tea time,
coffee break & happy hour
1030AM, 3PM, 5PM

WELLNESS
HUB

TAKE A BREAK!

Daily, with a special
demonstration on
June 18 (Tues) 3PM

ECO
MARKET
PLACE

SHOP GREEN!

Daily, with a show & tell
on the products
June 19 (Wed) 1030AM

FOREST
INTERACT
ZONE

HAVE FUN!

Daily, with special
interactive activities
June 19 (Wed)
1030AM

SEE YOU
AT THE
CANOPY!

@

Exhibition
Hall 1

(next to
the

registrati

on booth)