



GLOBAL TRENDS IN NWFP TRADE and their prospects for INCOME GENERATION



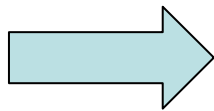
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- 1. Concept, scope, definitions and terms used**
- 2. Socio-economic importance and key examples**
- 3. Trends in production and trade**
With implications for income generation
- 4. Developing NWFP: major challenges and opportunities.**
Sustainability of the resources, SFM, biodiversity, food security, income, benefit sharing, certification,.....
- 5. Key areas for further development**

1. Concept, scope, definitions and terms used

- 30+ terms in use, + new ones. # concepts with (slightly to quite) different scope and content

“minor” forest prods; “non-timber – non-wood”; “forest goods”;



Focus on forest dependent peoples, more environmental friendly uses & forest conservation

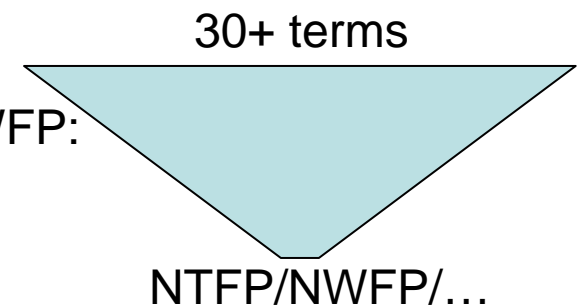
- Utility/relevance of #terms depends on purpose for their use and at which level they are used (local, national, international):

f.ex.;

at local level: any term as long as is well defined

at national level: statistics, legislation (NTFPxNWFP: fuelwood/energy/wildlife/services)

international: trade/ statistics/ legal instruments



key examples

- **FOODS:** bushmeat, insects, nuts, gums, honey, syrups, oils, vegetables, fruits, mushrooms, spices, beverages, medicinals, fodder,...
- **FIBRES:** bamboo, rattan, cork, lianas, bark, kapok, sisal, fuelwood, charcoal, silk, skins,
- **CHEMICALS:** resins, gums, latexes, aromatics, lac, insecticides, tannins, dyes, essential oils, waxes, wood tar,
- **ORNAMENTALS:** live/dried organisms - plants, trophies, ...
- **SERVICES:** grazing, water, eco-tourism, hunting, biodiversity, carbon stock, cultural/religious,

2. Socio-economic importance of NWFP



2. Socio-economic importance of NWFP

- **1. at Household & Village level**
 - Subsistence, cultural & spiritual, gender (women, children),
 - Informal sector, poverty alleviation,....
- **2. at Country level**
 - overshadowed by “GDP” of other sectors (“timber”, “fuelwood”; agriculture; ...
exception of (a few) “industrialized” (bamboo, pine resin, gum arabic, rattan, cork, mushrooms,..
 - SE poorly understood/documented or supported by countries (few have policies or legislation or statistics. NWFP sector is very complex (and data gathering expensive – with limited tax income from NWFP..)
- **3. International trade level**
 - Limited and poorly known ,Only some 30+ are “visible” in international trade stats
 - (“NWFP”) approx. 1/10 of value trade in primary timber products. Available COMTRADE data show declining relative importance over last 2 decades.

3. Trends in production and trade



NWFPs (plant products) 2005 *(1000 tonnes)*

Region	Food	Med/aro	Exudates	Others
Asia	3 563	90	1 496	607
S. Ameri	348	2	17	292
Europe	272	7	2	232
Africa	89	20	13	11
NC Amer	6	3	39	149
Oceania	-	-	-	6
World	4 279	122	1 567	1 297

Value of NWFP removals 2005 (US\$ millions)

Region	Food	Bushmeat	Exudates	ornament al plants	others	TOTAL
Asia	818	-	316	-	597	1 731
Europe	382	617	-	344	461	1 805
Africa	4	3	42	-	847	897
South America	96	5	2	-	95	197
N C Amer	34	-	15	-	22	72
Oceania	-	-	-	-	18	19
WORLD	1 335	624	376	344	2 041	4 720

Trends in production

- Production data are assessments (FRA 2005) and underestimates
- Four best categories for which removal data is available: Food, Raw materials for medicine and aromatic products, exudates, (fuelwood)
- World production approx. 7 Million tonnes (US\$ 5 Billion)
 - Mainly Asia (China, India,...)
- World Production trends (annual changes in % from 1990- 2005):

» Food :	3.9 %
» Medicinal /aromatics:	2.7
» Exudates:	1.7
» Others:	- 1.4

Trends in trade

A review of trade statistics of the
26 most important “NWFP” (globally traded) with
comparable data from 1992 till 2002 (HS Comtrade)

Declared annual import value: (nominal values)
1.9 to 2.1 US\$ billion from 1992 to 2002
(overall trade x2.5)

Trade Values increased for:
natural cork, mosses and lichens for bouquets, truffles,
mushrooms (other than *Agaricus*), chestnuts, bamboo,
palm hearts and maple syrup,...

- NWFP with increasing trade values originate mainly from and are traded among developed countries

Caution: not all NWFP are (fully) “visible” in the Comtrade statistics

3. Trends in production and trade

Key drivers

- **Domestication**
ex.: bamboo, mushrooms,.. (shift from “forest to farm”) FOODS
- **Technology – new materials/products making NWFP uses obsolete** ex.: “plastic”
- **Social** (empowerment, resource access/privatization, livelihoods,...of rural/ forest dependent communities)
- **Economic** (globalization, acces to markets/ information,
- **Environmental** (SFM & SD, deforestation, biodiversity, services,..)

4. DEVELOPING NWFP



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- **Opportunities:**

- poverty alleviation – social programmes to assist rural poor (MDG – Bilateral aid): small scale enterprise development,...
- marketing new (forest) products (add value to forests)
- high expectations in NWFP (mainly for its socio-economics) by GO, NGO, and from international Conventions and related initiatives (SFM, CBD, certification schemes,..)

4. DEVELOPING NWFP: CHALLENGES

Resource supply unsecured

“Privatization” of forest resources; Lack of technical knowledge for management and harvesting, Competition with farming and with farmers, degradat/deforestation...

Products and Markets poorly developed

Local occurrence/uses/markets, lack of partnerships/cooperatives among forest producers/stakeholders, no investments, limited processing, low value products, Role of certification, benefit sharing and fair trade initiatives still unsure

Poor Institutional / Policy support

Lack of legal framework within existing (Forest) policies, Poor institutional support + #difficult to provide

Competition with the agriculture sector
(education/technology/legislation/subsidies/incentives)

Insufficient research and educational/ training opportunities

5. Key areas for further work



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- Resource development
 - Improve productivity & sustainability of resource management and use on a social equitable basis
- Product and marketing improvement
 - Support R&D, market information systems and networking, support to SME, ...
- Policy and institutional support
 - Create an enabling legal and policy framework
 - Improve valuation methodologies of all benefits of NWFP
 - Improve knowledge base through R&D, capacity building,...

Many thanks



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FAO Non-Wood Forest Products
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