

Opportunities and challenges to produce food and products in protected areas

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IFOAM is the only international umbrella organization for the whole organic sector



Mission

Leading, uniting and assisting the organic movement in its full diversity.

Goal

The worldwide adoption of ecologically, socially and economically sound systems that are based on the principles of Organic Agriculture.

People

The global organic umbrella organization has around 800 member organizations in 125 countries.

1.9 million certified organic farmers and substantially more uncertified organic farmers



International Federation of Organic Agriculture Movements

The Definition of Organic Agriculture

‘Organic agriculture is a production system that sustains the health of soils, ecosystems and people.

*It relies on **ecological processes, biodiversity and cycles adapted to local conditions**, rather than the use of inputs with adverse effects.*

*Organic agriculture **combines tradition, innovation and science** to benefit the shared environment and promote fair relationships and a good quality of life for all involved.’*

The Rapid Growth of Organic Sales

- The organic sector is the fastest growing area in food, fibre and agricultural products, with sustained rates of growth of around the world.
- Despite the global slowdown the trade in organic products continues to grow.

The Rapid Growth of Organic Sales

- The certified organic sector was worth over US \$63.9 billion globally in 2012
- US \$59.1 billion in 2010.
- US \$54.9 billion in 2009
- US \$33.2 billion in 2005
- US \$15.2 billion in 1999
- Shows a consistent trend of a high rate of growth
- High value premium markets

The Rapid Growth of the Organic Sector

Distribution of all organic areas in 2012

Source: FiBL-IFOAM Survey 2014

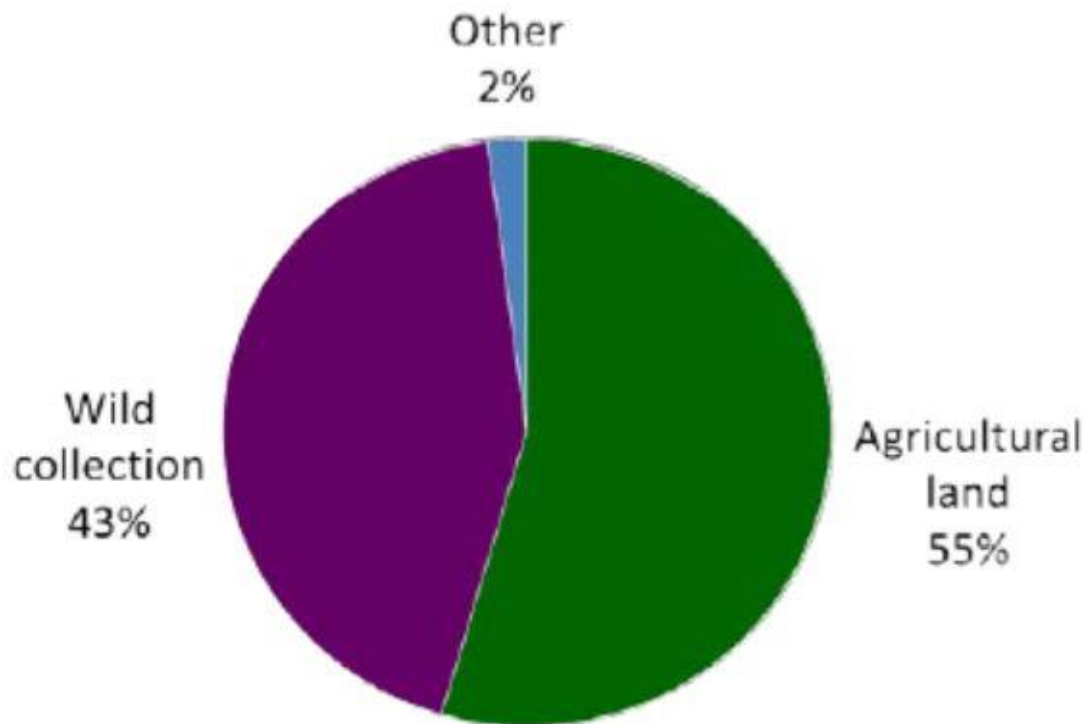
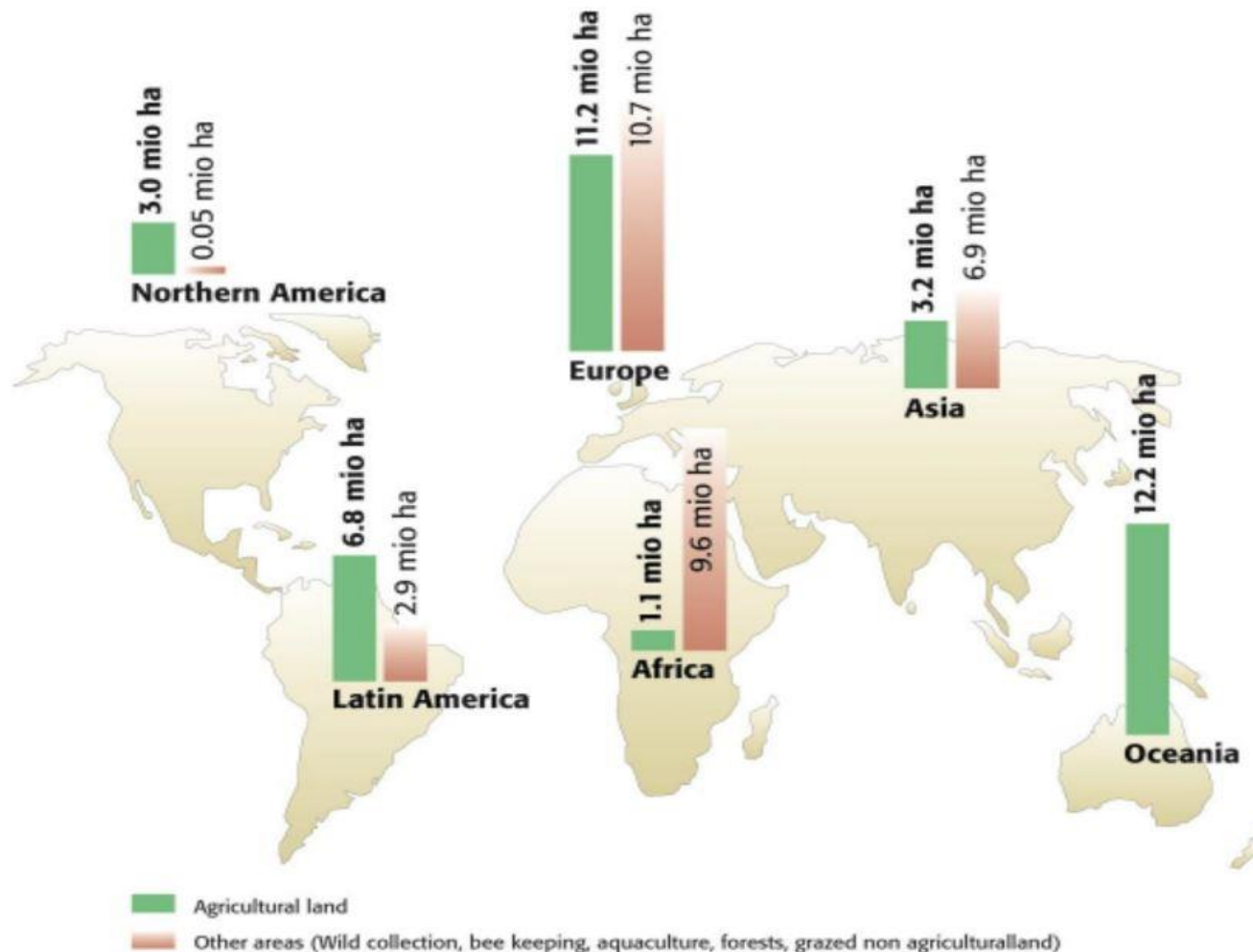


Figure 8: World: Distribution of all organic areas 2012. Total: 69 million hectares

Source: FiBL-IFOAM survey 2014; based on information from the private sector, certifiers, and governments. For detailed data sources see annex, page 286.

The Rapid Growth of the Organic Sector



Map 1: Organic agricultural land and other organic areas in 2012

Source: FiBL-IFOAM survey 2014

The Rapid Growth of the Organic Sector

The ten countries with the largest wild collection areas 2012

Source: FIBL-IFOAM survey 2014

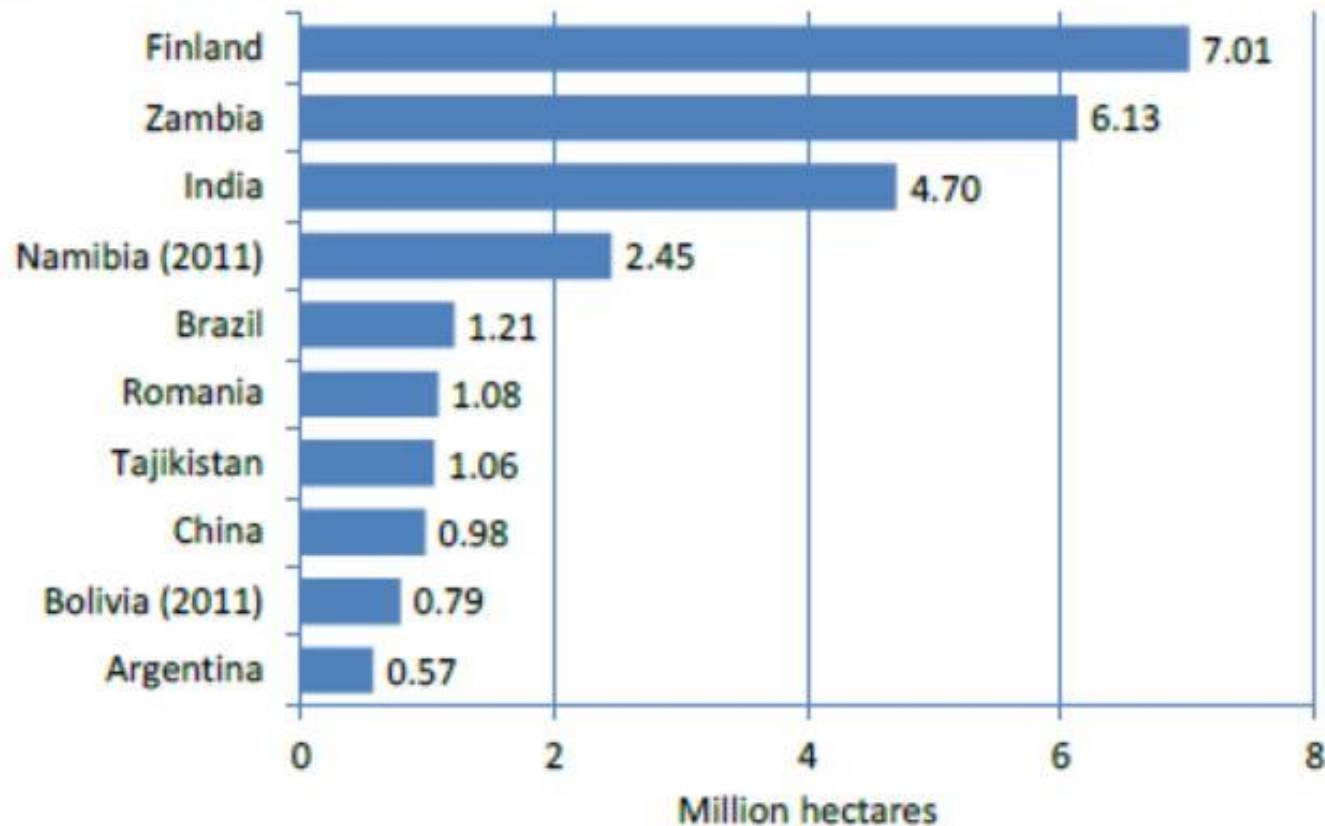


Figure 25: World: The ten countries with the largest organic wild collection and beekeeping areas in 2012

Organic Wild Harvest

A significant emerging trend

- allows wild areas to be certified for the sustainable harvest of wild collected products
- honey, mushrooms, herbs, spices, essential oils, berries, nuts, fibres, bamboo, traditional medicines ect.
- It is also one of the proven examples of a viable market mechanism to pay for the sustainable management of eco systems

Organic Wild Harvest

A significant emerging trend

- ensures a commercial return on the value of the eco system services and their products
- provides a strong incentive of a greater economic imperative to sustainably manage eco systems
- rather than clearing them for other economic uses or degrading them by over exploiting their capacity to sustainably regenerate wild products

Case Example – Last Forest & Keystone Foundation, India



- Importance for biodiversity and ecological processes
- An important livelihood avenue for forest communities
- Feeds a multi-million dollar ayurvedic medicine and herbal cosmetic industry

Why it is of concern to us

- Over Extraction: 75% of Forest Export Revenue
- Species are getting into RET list
- Livelihood: Adds income to 30% rural people
- 67% gatherers are women
- 13% are children!



Why it is of concern to us

- It forms part of the communities tradition, lifestyle and culture
 - Sacred Groves
 - Medicine
 - Food, Fibre, Fuel, Fodder, Timber
 - Crafts
 - Customary laws
 - Ancestral Domains
- Non commercial NTFPs are important locally



What we can do...

- Involve communities in conservation
 - Ecosystem health monitoring
 - Indigenous knowledge/systems
 - Preventing forest destruction – awareness & nursery raising



What we can do...

- Increase their returns from NTFP gathering
 - Market interventions
 - Value addition locally



What we can do...

- Organize village groups for lobbying



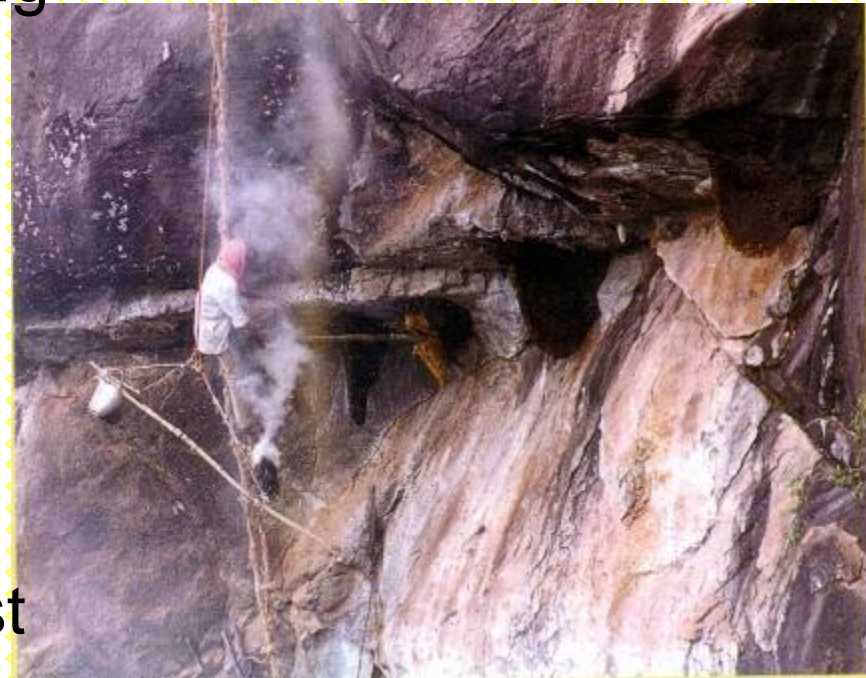
CEL - An Example of Honey



- Honey hunting
- Terrain and Territory
- Quality and Quantity of the product – market
- Ecological role of the resource
- Cultural and Historical aspects of IK

Interventions based on...

- Territories of honey gathering – coding, vegetation variations, data base
- Product Quality – water content, sealing the comb
- The Quantity harvested is based on IK
- Ecological role – harvest just before migration, pollination



Prime Interventions

- Knowing the faces behind the product



Resource Monitoring

KEYSTONE FOUNDATION
P. B. No. 35, Groves Hill Road,
Kotagiri - 643 217, Nilgiris (T.N.) India
Phone / Fax : 04266 - 272277

PURCHASE RECEIPT

Date: _____
No. **396**
Can Code
Amount _____

Qty. _____ Rate _____

Received an amount of (Rupees _____) from Keystone towards purchase of above items :
Signature _____
Name & Village _____

Rs. _____ For Keystone

Forest Range _____
Water Content _____
Chief Honey Hunter _____
Assistants _____
Area of collection _____
Name of Cliff / Tree _____
Flower _____
Height of cliff / tree _____
No. of Colonies Found _____
No. of Colonies Harvested _____
Filtering method _____

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Coding System for Honey Procurement

Quality Parameters



Increased
procurement
price and
purchase
support



Village Value Addition Units – Processing & packaging



Marketing avenues



Is the species abundantly available?



Do we need to grow more?



Tools / Approaches

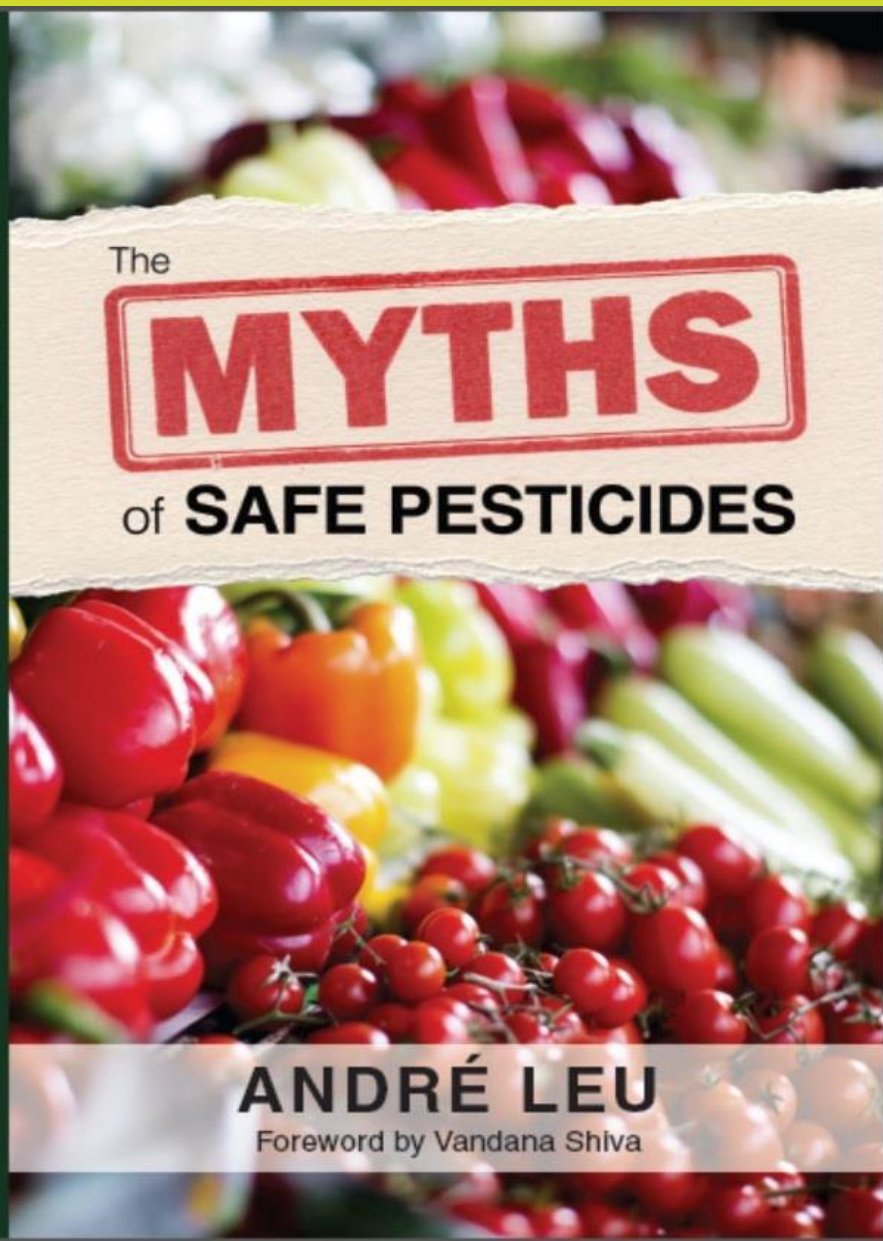
- Indigenous Knowledge
- Appropriate Technology
- Action-Research
- Resource Monitoring & Mapping
- Local Capacity Building
- Green Enterprise
- Documentation



All aspects are important for a sustainable future...



Thank You



For more information on
organic systems

The Myths of Safe Pesticides

Available Online

<http://www.acresusa.com>

<http://www.amazon.com>

<https://itunes.apple.com>