

A paper cutout of a person wearing a wide-brimmed hat and a white shirt, holding a small tree sapling. The background is a blurred image of a large tree with a bright sun or light source behind it.

ITEM 7.2

VOLUNTARY GUIDELINES ON NATIONAL FOREST MONITORING

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COFO 23 / WORLD FOREST WEEK

Green Room (A122 int) July/19/2016

PROCESS

**COFO 21
2012**

Request

2012

**COFO 22
2014**

Phase I

- Background
- Principles

2012-2014

- Regional commissions
- FRA Global and Regional meetings.
- Expert meetings

**FIRST TO SECTIONS
ENDORSED**

**COFO 23
2016**

Phase II

- Elements
- Guidelines

2014-2016

- Online consultation
- Expert meetings
- Internal consultation
- Expert and potential users consultations

**FINAL DOCUMENT
FOR ENDORSMENT**

Based on

- ▶ **FAO member countries' lessons learned**
- ▶ **Present and past projects and activities on Forest Monitoring**
- ▶ **International workshops and experts consultations (2012-2015)**
- ▶ **Valuable inputs from FAO's partners and stakeholders**



POINTS FOR CONSIDERATION

The Committee may wish to

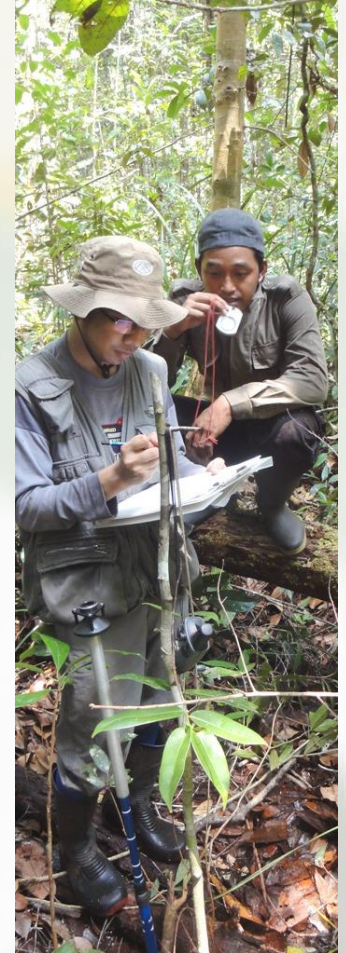
- ▶ Endorse the Voluntary Guidelines on National Forest Monitoring.
- ▶ Invite and encourage member countries, resource and technical partners to disseminate and implement the voluntary guidelines, including their inclusion in forestry academic programmes.
- ▶ Request FAO to continue and enhance its support to countries on National Forest Monitoring, including through strengthening the capacity of public forestry administrations on the use of the guidelines.

COP decisions: NFMS need to be transparent, consistent, precise & according to country capacities.

→ Academia is a natural partner in NFMS
(planning, implementation, analysis)

Successful NFMS do typically collaborate with forest research units and/ or universities regarding both

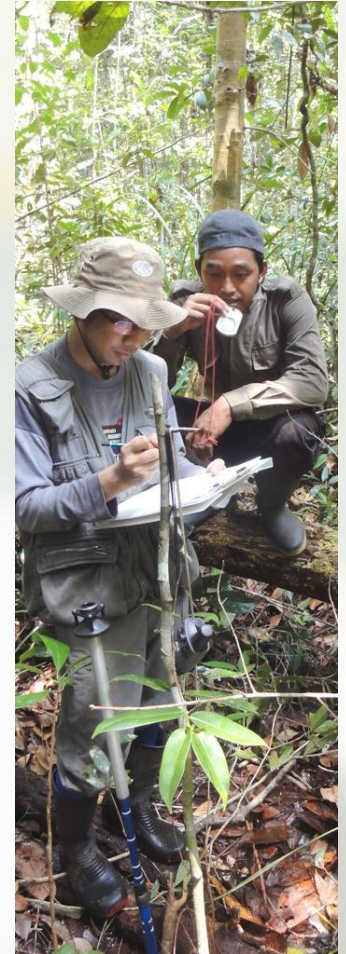
- research and
- academic education.



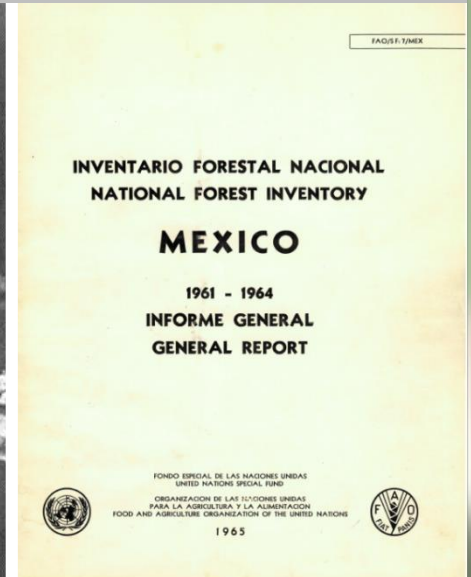
The Voluntary Guidelines on NFMS stress this point in various regards:

- Research for design optimization;
- Integrating students and young professionals (Developing national capacity);
- Supporting focusing academic curricula;
- Making huge data sets available for relevant research;
- Guaranteeing the science base of the NFMS.

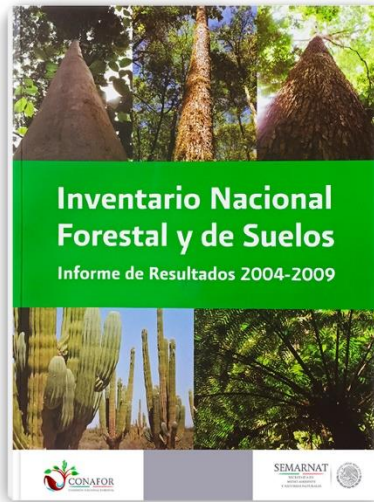
The Voluntary Guidelines on NFMS support countries both in fostering research and academic education.



Mexico's experience in matters of the National Forest Inventory started in 1960



The National Forest and Soil Inventory



*National Forest and Soil Inventory
1:100,000*



*State inventories
1:50,000*



*Hemispherical
photos*



*Fallen woody
material*



*Canopy and
soil cover*



*No timber
resources*

New variables were integrated to be collected in the National Inventory, as proposed by:

Other government agencies

NGO's

Academia and research institutions

Another technical areas of the National Forestry Commission



Physical & chemical parameters of water in mangroves



Wildlife tracking with camera traps



Registration of bird sounds and bats ultrasound

**National Institute of
Statistics and
Geography**

**National Commission
for the Knowledge and
Use of Biodiversity**

**National Water
Commission**

REDD+

**National Commission
of Natural Protected
Areas**

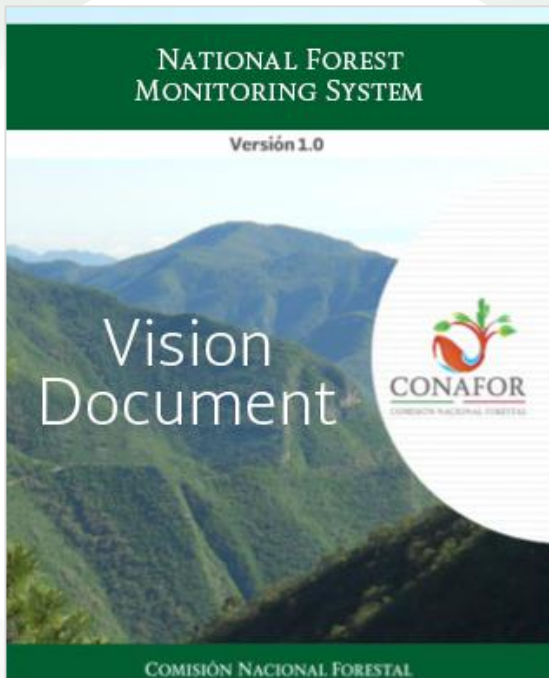
**Strengthening of REDD+
and South-South
Cooperation**

**National Forestry
Commission**

Different initiatives for data collection and forest monitoring



National Forest Monitoring System



Premise 1

Existence and independence of various initiatives is recognized

Premise 2

Initiatives are organized and systematized by the National Forest Monitoring System

Premise 3

High quality standards
FAO Voluntary guidelines

Premise 4

Experts Committee for incorporating Initiatives
FAO Voluntary guidelines

COFO

Recognition to **COFO and FAO**



Voluntary Guidelines on
National Forest Monitoring

A blurred background image showing a person with their arms raised in a crowd, suggesting a celebratory or positive atmosphere. The person is in the center, and the background is out of focus, showing other people and a bright light source.

Thank you for your attention!

For additional information:

www.fao.org/forestry/fma

Email: FAO-NFMA@fao.org

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