



Monitoring Assessment and Reporting Information and Knowledge Management

- FAO Forestry -

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FAO Forestry Mission

To enhance human well-being through support to member countries in the sustainable management of the world's trees and forests

MAR ON SFM



FAO New General Strategy

- **Reducing food insecurity & rural poverty**
- **Contributing towards sustainable increases in the supply and availability of natural resource products**
- **Conserving and enhancing sustainable use of natural resources**
- **Enhancing interdisciplinarity**
- **Broadening partnerships and alliances**
- **Improving the management process**
- **Leveraging resources for its Members**

FAO MAR Approach

- **Generating knowledge and Ensuring excellence**
- **Building capacities of its members to generate and use information**
- **Enabling policy and regulatory frameworks**



FAO Regional Forestry Commissions

- Africa
- Asia and the Pacific
- Europe
- Latin America and the Caribbean
- North America
- Near East

Processes

- FAO Committee on Forestry

Global Forest Resources Assessment 2005



The Global Forest Resources Assessment 2005 (FRA 2005) is the most comprehensive assessment to date of forest resources, their uses and value, covering 229 countries and territories between 1990 and 2005.

TSUNAMI Reconstruction

FAO's work in forestry

Forest management

- Towards sustainability
- Forest fires
- Forest health
- Planted forests code
- Fire management code

Meeting place

Knowledge To

Inform With Reach

FAO's work is very information oriented!

- Forestry library
- Forestry photos
- Discussion fora
- International forestry directory
- Forestry terminology
- Global Forest Information Service

About FAO forestry

- Strategic plan
- Organization
- Statutory bodies
- Staff
- Contact us

STATE OF THE WORLD'S FORESTS 2005



More publication >>>

unasyva

No. 222 - Forests, Climate and Kyoto

Previous issues >>>

FAO forestry events

- ▶ FAO/UN/ECE European Forestry Commission policy forum, Switzerland, Geneva
- ▶ 23rd North American Forest Commission, Canada, Vancouver, British Columbia
- ▶ International Seminar on Energy and the Forest Products Industry, Italy, Rome

More events >>>

Policy and institutions

- Forest law enforcement
- National forest programmes
- Extension
- Cross-sectoral linkages
- Education

Sector studies

Assessment and monitoring

- Forest products
- Global forest resources assessment
- Support to national forest assessments
- Data collection and analysis
- Forest tenure assessment

Interdisciplinary issues

Policy Expertise

FAO Forestry's information management problem

Many

subjects, languages, countries,

Various

types and qualities of information

Wide

distribution of information owners

Different

audiences

Solution 1- FAO's FORIS

- Information in one place
 - <http://foris.fao.org>
- Information providers everywhere
 - Decentralised responsibilities
- Web-based interface for all information
- Components:
 - Website content management system
 - Networking tools
 - Statistics and document repositories

FORIS - Status

- Core gateway: www.fao.org/forestry
- 440 “websites”
- 6000+ web pages in up to 5 languages
- 229 country profiles
- 4000+ forestry persons
- 4000+ forestry organizations
- 100+ user accounts
- Inputs made from all continents
- Partner domains

[select a country](#)

- ▶ **About**
- ▶ **Official contacts**
 - Heads of forestry
 - Forest resources assessment focal points
 - National forest programme focal points
- ▶ **Institutions and organizations**
 - Public main forestry institutions
 - Forest health
 - Forestry research
- ▶ **Individuals**
 - Forest health experts
 - Poplar and willow experts
 - FAO Meetings participants
 - COFO 2003
 - COFO 2005
 - Regional commissions 2004

[To Forestry Department country pages](#)

[To Forestry Department databases](#)

Heads of forestry

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Solution 2 - GeoNetwork

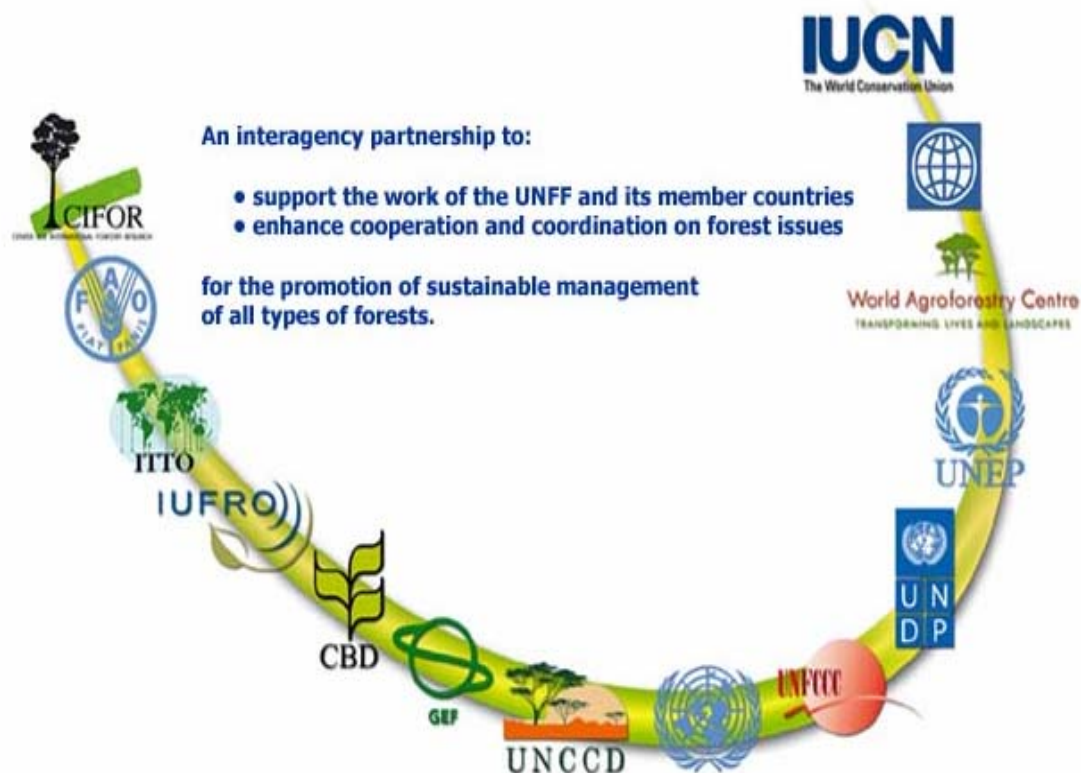
Geo Network Opensource

(<http://geonetwork-opensource.org>)

**Provides - Standards based and
Decentralized Spatial Information
Management**

**Enables access to geo-referenced
dataproducrts from variety of sources**

Enhances exchange and sharing



Future issues

- **Increased networking**
- **Increased interactivity – “membership”**
- **More languages – local adaptations**
- **More Synergies among Programmes and Agencies**
- **More partnerships hosting**
 - **Like this workshop**

Way Ahead

- **Harmonizing and Quality Control of Information across members / agencies**
- **Balancing between proprietary (custom) system development and outsourcing - difficult balance**
- **Training and involvement of owners of information - Content is King**
- **Enhancing Knowledge and Information partnerships**

Conclusions

- Long term commitments
 - FORIS started to develop since 1999
 - Standards and procedures take time to establish
 - Institutional commitments are necessary but often slow to materialize
 - There is no free lunch.
- Continuous adaptation to changing needs
 - iterative development necessary

Thank you!

Welcome and Thanks again to all the participants, guests, and all persons associated with the organization and on-going implementation of the workshop