

Global Forest Resources Assessment: Towards FRA 2010
"Kotka V"

MCPFE C&I Reporting

FAO Forest Resource Assessment

Roman Michalak
MCPFE
Liaison Unit Warsaw

FAO/METLA/UNECE
EXPERT CONSULTATION
KOTKA, FINLAND 12-16 JUNE 2006

MINISTERIAL CONFERENCE ON THE
PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

MINISTERIAL CONFERENCE ON THE
PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

Contents

- Introduction to the MCPFE and Pan-European C&I
- MCPFE C&I reporting
- MCPFE C&I and FAO FRA 2005
- Conclusions/Observations

MINISTERIAL CONFERENCE ON THE
PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

MCPFE

Ministerial Conference on the Protection of Forests in Europe

MINISTERIAL CONFERENCE ON THE
PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

MCPFE Process

- Voluntary forest policy process – addresses common policy issues for Europe
- Promotion of protection of forests and sustainable forest management (SFM) through participatory and open co-operation
- Commitments adopted at ministerial level
- Coordination:
General Coordinating Committee
(AUT, POL, NOR, ESP)
- Secretariat: Liaison Unit
(since 1st January 2004
in Warsaw, Poland)

MINISTERIAL CONFERENCE ON THE
PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

MCPFE C&I PROCESS

1990 1993 1998 2003

Fourth Ministerial Conference
on the Protection of Forests in Europe Vienna 2003

MINISTERIAL CONFERENCE ON THE
PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

Pan-European C&I for SFM

- 6 Criteria - formulated as policy goals
 1. Forest Resources
 2. Health and Vitality
 3. Productive Functions
 4. Biological Diversity
 5. Protective Functions
 6. Socio-economic Functions
- 35 Quantitative indicators - show how criteria are fulfilled and changes over time
- 17 Qualitative indicators

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

„Promote sustainable forest management by further implementing, applying and if necessary improving, criteria and indicators for:

- monitoring,
- assessing and
- reporting

progress on sustainable forest management ...”

Vienna Declaration

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

State of Europe's Forest 2003

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

MCPFE PROCESS

1990 - 2003 -

The timeline shows key events: UNCED 1992 (1990), MCPFE establishment (1993), and the 2003 report. A dashed line indicates the process continues towards ~2007.

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

Organisation of Reporting

- **Coordinating units**
 - MCPFE Liaison Unit Warsaw
 - UNECE/FAO Secretariat
- **Supporting units**
 - Team of Specialists on “Monitoring Forest Resources for SFM in the UNECE region”
 - MCPFE ad hoc Advisory Group on Report elaboration
- **Cooperation:**
 - FAO (FRA), IPGRI, ILO
 - EU (JRC, Eurostat), ICP-Forest, EEA, EFI, ENFIN,
 - others

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

MCPFE C&I and FAO FRA 2005

- mutual participation in preparatory works
 - convergence of T&D
 - convergence of reference years
- FRA national correspondents involvement
- technical cooperation on pan-European reporting

1990 —————> 2000 —————> 2005

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LIAISON UNIT WARSAW

2007 reporting - quantitative indicators

The flowchart illustrates the data flow from international providers (IPGRI/Eurostat, ICP Forests, Eurostat, ILO) and national sources (FRA national correspondents, UNECE/FAO reports) through national enquiry and processing to the final report by the MCPFE Liaison Unit and the Team of Specialists.

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LISBON UNIT WARSAW

C.1	Forest Resources	FRA 2005 tables
1.1	Forest area [FT; AWS]	T1 – Extent of FOWL + T3 – Designated function of FOWL
1.2	Growing stock [FT; AWS]	T5 – Growing stock + T6 – Biomass stock T10 – Growing stock composition
1.3	Age structure and/or diameter distribution [FT; AWS]	
1.4	Carbon stock	T6 – Biomass stock T7 – Carbon stock

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LISBON UNIT WARSAW

C2.	Forest health and vitality	FRA 2005 tables
2.1	Deposition of air pollutants	
2.2	Soil condition	T7 – Carbon stock
2.3	Defoliation	
2.4	Forest damage [FT]	T8 - Disturbances affecting health and vitality

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LISBON UNIT WARSAW

C3.	Productive functions	FRA 2005 tables
3.1	Increment and fellings [AWS ex.]	T11 – Wood removal
3.2	Roundwood	T11 – Wood removal T12 – Value of wood removal
3.3	Non-wood goods	T13 – Non-wood forest product removal T13 – Non-wood forest product removal
3.4	Services	T3 – Designated function of FOWL
3.5	Forests under management plans	

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LISBON UNIT WARSAW

C4.	Biological diversity	FRA 2005 tables
4.1	Tree species composition [FT]	T10 – Growing stock composition T9 – Diversity of tree species
4.2	Regeneration	
4.3	Naturalness [FT]	T4 – Characteristics of FOWL
4.4	Introduced tree species	
4.5	Deadwood [FT]	T6 – Biomass stock
4.6	Genetic resources	
4.7	Landscape pattern	
4.8	Threatened forest species	T9 – Diversity of tree species
4.9	Protected forests	T3 – Designated function of FOWL

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LISBON UNIT WARSAW

C5.	Protective functions	FRA 2005 tables
5.1	Protective forests – soil, water and other ecosystem functions	Table T3 – Designated function of FOWL
5.2	Protective forests – infrastructure and managed natural resources	Table T3 – Designated function of FOWL

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LISBON UNIT WARSAW

C6.	Socio-economic functions	FRA 2005 tables
6.1	Forest holdings	T2 – Ownership of FOWL
6.2	Contribution of forest sector to GDP	
6.3	Net revenue	
6.4	Expenditures for services	
6.5	Forest sector workforce	T15 – Employment in forestry
6.6	Occupational safety and health	
6.7	Wood consumption	
6.8	Trade in wood	
6.9	Energy from wood resources	T11 – Wood removal
6.10	Accessibility for recreation	T3 – Designated function of FOWL
6.11	Cultural and spiritual values	T3 – Designated function of FOWL

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LISON UNIT WARSAW

Conclusions/Observations

- Experience gained during collaboration among MCPFE, UNECE and FAO represents a relation among national, regional and global reporting schemes,
- Opportunities for enhanced cooperation among global and regional reporting, e.g. better coordination of data collection process.

MINISTERIAL CONFERENCE ON THE PROTECTION OF FORESTS IN EUROPE
LISON UNIT WARSAW

Thank you for your attention



The MCPFE is about
A commitment at ministerial level
 The "Ministerial Conference on the Protection of Forests in Europe" (MCPFE) is a high-level political platform for co-operation. It addresses common opportunities and threats related to forests and forests and promotes sustainable management of forests in Europe. Established in 1993, it is the political platform for the dialogue on European forest issues.

Around 40 European countries and the European Community are represented in the MCPFE. Furthermore non-European countries and international organisations participate as observers. Thus, the MCPFE provides not only a forum for co-operation of member responsible for forests, but also allows non-governmental and intergovernmental

www.mcpfe.org