

**Meeting of the UNECE/FAO Team of Specialists  
on Forest Resources Assessment**

*Dresden (Radebeul), Germany, 18–20 September 2003*

**WORKING GROUP II**

*Chaired by Mr. Marco Marchetti  
Rapporteur: Mr. Roman Michalak*

*(Productive Functions / Biological Diversity / Socio-Economic Functions)*

No.	Indicator	MCPFE / TBFRA 2000	FRA 2005	Remark
<b><i>Productive Functions</i></b>				
3.1	Increment	Definition exists Includes wood larger than 0 cm	Definition missing	Advised to have <b>net annual increment</b> as a regional variable
	Fellings	Definition exists  Includes wood larger than 0 cm	Definition exists, however category is not reported  Includes wood larger than 10 cm	Advised to have <b>net annual fellings</b> as regional variable defined as in MCPFE
3.2	Roundwood	Definition exists  Value of marketed roundwood is demanded	Definition exists Removal of round wood (2.1.88) and value of removal of wood removal  Market value of total roundwood	Try to harmonize value assessed at the boundary of forest
3.3	Non-wood goods	Definition for non- wood forest products exists  Market value of non wood goods is demanded	Definition for non- wood forest products exists  Value of marketed non-wood goods	Try to reassess for MCPFE more than three most important products

3.4	Services	Value of marketed services is demanded	Not required, (unless considered to be a product)	FRA2005 looks only for predominant management objective separating forest and other wooded land, not comprehensive with MCPFE
3.5	Forest under management plans	Definition exists in MCPFE, Supporting definition of management plan exists in MCPFE	Missing definition for indicator	Should be included at least at regional level
<b><i>Biological Diversity</i></b>				
4.1	Trees species composition	Nomenclature for forest type to be defined  Demand for reporting of species by area exists	Different concept – the number of trees inventoried is demanded, and by volume, what is not comparable with MCPFE	Forest type is relevant to regional forest assessment  number of species in T.9 is rather relevant to inventory issues than to biodiversity,  Two different concepts of measurement are applied
4.2	Regeneration	There is definition in the latest MCPFE	No definition for regeneration type	Very important to have at regional level
4.3	Naturalness	Definitions exist under TBFA 2000	Another concept of naturalness accepted, no possibility to compare	No forest type definition  Both systems are to be applied, MCPFE will work at regional level  Table 4. is related to indicator 4.3 but not consistent
4.4	Introduced species	Relevant definition and reporting exists	Definition exists, reported in terms of area only for plantation non reporting for introduced species area	Better to put a threshold for introduced species in plantation definition in GFRA 2005

4.5	Deadwood	Demanded for biodiversity	Definition of deadwood in terms of biomass, wood larger than 10 cm included Demanded for carbon	Systems are not consistent,  MCPFE advised for regional variable
4.6	Genetics resources	From other sources	Not present in GFRA	To be added at regional level
4.7	Landscape pattern			To be developed relevant definition, important for regional level, examine possible connection e.g. CORINE
4.8	Threatened forest species	Full classification under IUCN, for relevant groups of organisms	Definition of endangered species (trees) exists	MCPFE relevant at regional level
4.9	Protected forests	Relevant definition exists, MCPFE classification applied	There is definition for protected area, compatible with IUCN categories	It is advised to use “protected” at regional level  No consistency between MCFE and GFRA systems Term “Predominant” should be clarified T.3 is related to 4.9 but inconsistent.
<b><i>Socio-Economic Functions</i></b>				
6.1	Forest holdings	Relevant to MCPFE system is applied	The general division into ownership classes is applied	Advised to use at regional level  GFRA Table 2 is not directly relevant to MCPFE 6.1 indicator
6.2	Contribution of forest sector to GDP		Not present	To include at regional level Apply classification as in MCPFE
6.3	Net revenue		Not present	To include at regional level at MCPFE background
6.4	Expenditures for services		Not present	Elaborate indicator, determinate data collection mechanisms

6.5	Forest sector workforce	Comprises forest and manufactures	Comprises activities directly linked with forests	Apply MCPFE at regional level
6.6	Occupational safety and health		Not present	Apply MCPFE at regional level
6.7	Wood consumption		Not present	Apply MCPFE at regional level
6.8	Trade in wood		Not present	Apply MCPFE at regional level
6.9	Energy for wood resources		There is a correspondence only for a fuel wood removal	Apply MCPFE at regional level
6.10	Accessibility for recreation	Area and intensity of use demanded	The number of sites, and information of visits	Apply MCPFE at regional level
6.11	Cultural and spiritual values		The number of sites for social function is reported (includes cultural and cultural)	Apply MCPFE at regional level There is link to T.15 but inconsistencies (wider)