

C&I for SFM

Country report

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Content

- General implementation of C&I for SFM on national level
- Monitoring and report of state of the forests
- Assessment of progress for SFM and emerging issues
- Forest policy implementation
- Relation/cooperation with other sectors

C&i in the Forestry sector

- Not existence of national set of C&I
- Several aspects are present in the Strategy for Sustainable Development of Forestry and Action plan

- Management plans

<p>Criteria 1. Forest resources & Carbon</p>  <ul style="list-style-type: none"> 1.1 Forest area 1.2 Growing stock 1.3 Age structure and/or diameter distribution 1.4 Carbon stock 	<p>Criteria 4. Biodiversity</p>  <ul style="list-style-type: none"> 4.1 Tree species composition 4.2 Regeneration 4.3 Naturalness 4.4 Introduced tree species 4.5 Deadwood 4.6 Genetic resources 4.7 Landscape pattern 4.8 Threatened forest species 4.9 Protected forests 	
<p>Criteria 2. Health & Vitality</p>  <ul style="list-style-type: none"> 2.1 Deposition of air pollutants 2.2 Soil condition 2.3 Defoliation 2.4 Forest damage 	<p>Criteria 5. Protective functions</p>  <ul style="list-style-type: none"> 5.1 Protective forests-soil, water and other ecosystem functions 5.2 Protective forests-infrastructure and managed natural resources 	
<p>Criteria 3. Productive functions</p>  <ul style="list-style-type: none"> 3.1 Increment and fellings 3.2 Roundwood 3.3 Non-wood goods 3.4 Services 3.5 Forests under management plans 	<p>Criteria 6. Socio-economic functions</p>  <ul style="list-style-type: none"> 6.1 Forest holdings 6.2 Contribution of forest sector to GDP 6.3 Net revenue 6.4 Expenditures for services 6.5 Forest sector workforce 6.6 Occupational safety and health 6.7 Wood consumption 6.8 Trade in wood 6.9 Energy from wood resources 6.10 Accessibility for recreation 6.11 Cultural and spiritual values 	
<p>A. Overall policies, institutions and instruments for Sustainable Forest Management</p>  <ul style="list-style-type: none"> A1. National forest programmes or similar A2. Institutional frameworks A3. Legal/regulatory frameworks and international commitments A4. Financial instruments/economic policy A5. Informational means 		<p>B. Policies, institutions and instruments by policy area</p> <ul style="list-style-type: none"> B1. Land use and forest area B2. Carbon balance B3. Health and vitality B4. Production and use of wood B5. Production and use of non-wood goods and services B6. Biodiversity B7. Protective forests B8. Economic viability B9. Employment (incl. safety and health) B10. Public awareness and participation B11. Research, training and education B12. Cultural and spiritual values

Monitoring and reporting-difficulties

- Structure - differences in categorization from the national forest management plans
- Data possession - different data in different organizations/institutions
 - Environmental ministry and research organizations
- Not existence of national reporting (examples):
 - Dead wood
 - Carbon Stock
 - Deposition of air pollutants
 - Services, etc.
- Lack of data

Assessment toward SFM - challenges

- Lack of national reporting to assess progress toward SFM according to the pan european C&I
- Voluntary reporting toward UNECE/FAO/Forest Europe
- Non existence of legal obligations for assessment
- SFM assessed through the forest management plans - economic aspect!
- SFM assessed through the implementation of the Forest Strategy - outdated Action Plan

National forest strategy

- Including pan european C&I for SFM in the national forest strategy
 - created in 2006 (Vienna Expert Level Meeting, 2002)
- Elements included in the Strategy
 - increase of forest area
 - forest damage
 - productive functions of forests
 - protected and protective forests
 - socioeconomic functions (licensed SME, transformation of the forestry sector)
 - impact of forest activities on forests ecosystems
 - multifunctional values
- No assessment of the level of implementation

Other forest related sectors

- Relation with the environmental C&I (under the Ministry of Environment)
 - biodiversity
 - greenhouse gas emissions
 - soil - carbon stock in soil
 - water
 - renewable energy
- Common gathering and exchange of data, monitoring, reporting and assessment is not existing on national level

Thank you

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