



Enquiry on the Implementation of MCPFE commitments 2007

and

Reporting on the MCPFE Qualitative Indicators for Sustainable Forest Management

COUNTRY:

DENMARK

Date of submission:

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Abbreviations

CBD	Convention on Biological Diversity
C&I	Criteria and Indicators for Sustainable Forest Management
EU	European Union
FAO	Food and Agriculture Organization of the United Nations
FTE	Full Time Equivalent
GCC	General Co-ordinating Committee
ha	Hectares
MCPFE	Ministerial Conference on the Protection of Forests in Europe
NGO	Non-governmental organization
SFM	Sustainable Forest Management
VD	Vienna Declaration
V1-5	Vienna Resolutions 1 to 5
L1-2	Lisbon Resolutions 1 and 2
UNECE	United Nations Economic Commission for Europe
UNFCCC	United Nations Framework Convention on Climate Change
UNFF	United Nations Forum on Forests
UNCCD	United Nations Convention to Combat Desertification

1. Background

In preparation for the Fifth Ministerial Conference (Warsaw, Poland, 5-7 November 2007), the MCPFE decided to review and report on progress in implementing the commitments made at the Fourth Ministerial Conference on the Protection of Forests in Europe in Vienna (2003). Also, further progress made since 2003 in implementing commitments made at the Ministerial Conferences in Lisbon (1998), Helsinki (1993), and in Strasbourg (1990) should be reported through this enquiry.

In addition, it was decided to report on the MCPFE qualitative indicators on sustainable forest management (SFM). The reporting format for the improved qualitative Pan-European Indicators for SFM addresses policies, institutions and instruments in general as well as more specifically by policy areas. The improved qualitative indicators comprise a reporting format, which is grouped into:

- A) Overall policies, institutions and instruments for sustainable forest management,
- B) Policies, institutions and instruments by policy area.

The ministers gathered in Vienna reaffirmed that the criteria and indicators for SFM were a tool for monitoring, assessing and reporting progress on sustainable forest management. In consequence, the enquiry should collect the relevant data and information for reporting on the qualitative Pan-European Indicators for SFM in the context of the MCPFE report on the “State of Forests and Sustainable Forest Management in Europe 2007” to be presented at the forthcoming Fifth Ministerial Conference.

The next Ministerial Conference will also provide an opportunity to assess the implementation of the political commitments on forests made by the European Ministers in Vienna. In order to answer this question and to understand the lessons learned from the work conducted so far, it was decided that the implementation report of the MCPFE commitments for the upcoming Ministerial Conference will be based on the replies by signatory states and the European Commission to the enquiry questions contained in this document and the related evaluation. This will form a part of the report on the implementation of MCPFE commitments to be presented at the forthcoming Fifth Ministerial Conference.

The General Coordinating Committee (GCC) of the MCPFE recommended that one enquiry would cover the MCPFE qualitative indicators as well as the MCPFE commitments. It was further recommended by the Advisory Group on the reporting on the “State of Forests and Sustainable Forest Management in Europe 2007” to include the enquiry on the quantitative indicator 6.4 “Expenditure for Services” in this enquiry, as the MCPFE country representatives are deemed to be the most appropriate respondents to this particular indicator.

2. General guidance on reporting

This enquiry on the implementation of the MCPFE commitments and on the MCPFE qualitative indicators for SFM should enable responding countries to provide the best possible information for two reports:

1. “State of Forests and Sustainable Forest Management in Europe 2007”
2. “Implementation of the MCPFE Commitments – pan-European and national Activities 2003-2007”.

The main focus of the enquiry is on assessing and reporting the progress on SFM in European forests as well as the progress in the implementation of commitments the signatory states and the European Community made at the Fourth Ministerial Conference on the Protection of Forests in Europe (Vienna, Austria, 2003). The enquiry should also gather the information on the main changes or further developments in the implementation of the Helsinki, Strasbourg and Lisbon Resolutions since 2003.

The enquiry consists of the following parts:

Part A: “Overall policies, institutions and instruments for SFM” is structured according to the MCPFE qualitative indicators Part A. It comprises:

Section 1: MCPFE qualitative indicators Part A: Overall policies, institutions and instruments for SFM. These five indicators aim to describe overall policy approaches for a sustainable forest management. Additionally, significant changes since the last Ministerial Conference

should be reported. This part will be used for the report on the *State of Forests and Sustainable Forest Management in Europe 2007*.

Section 2: MCPFE commitments of the Fourth Ministerial Conference 2003 (Vienna Declaration, Vienna Resolutions V1-5 as well as clearly related MCPFE commitments of the Third Ministerial Conference 1998 (Lisbon Resolution L-2). This part will be used for the *Report on the National Implementation of MCPFE Commitments*.

Section 3: Further measures taken related to the qualitative indicators and comments provide the opportunity to report on further measures under a specific qualitative indicator and to provide data specifications or explanations.

Part B: "Policies, institutions and instruments by policy area" is structured according to the MCPFE qualitative indicators Part B. It comprises:

Section 1: MCPFE qualitative indicators Part B: Policies, institutions and instruments by policy area. Twelve indicators under Part B aim to provide information on specific policies for certain policy areas in addition to the information provided in Part A. This concerns the most specific policy objectives, the main institutions relevant to achieve the objective as well as the main policy instruments used. Additionally, significant changes since the last Ministerial Conference in 2003 should be reported.

Section 2: MCPFE commitments of the Fourth Ministerial Conference 2003 (Vienna Declaration, Vienna Resolutions V1-5) as well as clearly related MCPFE commitments of the Third Ministerial Conference 1998 (Lisbon Resolution L-2)

Section 3: Further measures taken related to the qualitative indicator and comments provide the opportunity to report on further measures under a specific qualitative indicator.

Part C: General reporting on Lisbon, Helsinki and Strasbourg Resolutions

Part D: Enquiry on the quantitative indicator 6.4 "Expenditure for Services"

While the enquiry to signatory states and the European Commission requests reporting on MCPFE qualitative indicators and on MCPFE commitment implementation in an integrated format, both the analysis of responses and of the reporting will be separate. As specified in the previous chapter, this enquiry will result in two separate reports:

1. *"State of Forests and Sustainable Forest Management in Europe 2007"*
2. *"Implementation of MCPFE commitments 2003-2007"*

For reporting, please note the following:

1. In the tables all requests for responses are marked by [], visible on computer screens (not necessarily on print-outs). All requests for responses are limited to approx. 100 words or 650 letters (incl. blank spaces) automatically.
2. The sum of texts provided per indicator in Parts A and B should not exceed 2 pages, and be around 1 page, if possible.
3. *Section 2 in Parts A and B presents an abbreviated summary of the original commitment text. This should facilitate identifying topics addressed, but not replace the original commitment. Please read the original commitments as specified in the reference numbers. These specify the document as well as the commitment number as numbered in the original commitment. (e.g. VD/7 = Vienna Declaration, para7, V1/9,12 = Vienna Resolution 1, paras 9 and 12) V=Vienna, L=Lisbon*
4. The requests in Section 2 of Parts A and B on the implementation of MCPFE commitments specify to report "**measures**", i.e. forest policy actions set to implement a commitment. *The responses should, as far as possible, be made in a form that allows identifying the type and magnitude of efforts undertaken.* In the responses, "Measures" should be classified or classifiable into the following categories:

Classes of “magnitude” for measures	Examples of documents related to “measures”
large measures: e.g. major programme	public programme document and/or related lists of projects
medium-size measure: individual projects	list of projects funded
small measures: e.g. individual actions	workshops organized, etc.

Degree of implementation of a reported measure
No measure taken (or blank space)
Measure in planning stage
Measure in implementation
Measure concluded

Degree of fulfillment of commitment through the measure reported
fully
partly
not or rather minor

Each of the responses in Section 2 of Parts A and B will be classified and analysed in these three dimensions.

5. In Part B please concentrate in particular on those indicators that are linked to the Vienna resolutions: B2 (carbon balance), B6 (biodiversity), B8 (economic viability) and B12 (cultural and spiritual values).
6. Please report on “measures” taken in the period 2003-2007 by the main body (Ministry) responsible for forestry, or where this main body played a key role. Countries with a federal structure are requested to focus first on major initiatives on the national level and to provide information on major federal measures, identifying the federal state in which the measure was taken.
7. Reporting on significant changes since 2003 will be analysed systematically, first by determining whether or not such changes were reported. No information is interpreted as “no significant change”.
8. Please provide further information on the measures taken, as deemed relevant, e.g. major partners in implementation, time period, budget involved, experiences made (lessons learned, obstacles encountered, solutions).
9. Please provide the latest information available unless otherwise requested.
10. Please specify reference documents as follows: - Author or institution. Year of publication (if published). Title. Reference Number. Publisher.
11. Information provided on the implementation of MCPFE commitment will be analysed quantitatively across countries according to the specifications as in paras 4 and 7, in addition to the substantive analysis.
12. The report *Implementation of the MCPFE Commitments – pan-European and national Activities 2003-2007* is foreseen to consist of a section on international implementation of the MCPFE commitments (the MCPFE Work Programme 2003-2007) as well as a summary analysis for each of the Parts A and B Section 2 as well as Part C of this enquiry.

A. Overall policies, institutions and instruments for SFM

A.1 National forest programmes or similar				
Main characteristics of nfp or similar	general characteristics, incl. significant changes related to nfps since 2003 [max. 100 words] Further development of the Danish National Forest programme 2002 through: <ol style="list-style-type: none"> 1. Actionplan for Close-to-Nature Forstry 2. Certification programme for Danish State Forests 3. Registration of forests with special nature-related values 4. Environmental requirements to forest machinery in state forests 5. Energy/biomass-action plan under development. 			
Reference document: ad. 1. Close-to-Nature Forestry in Danish State Forests, 2005				
Status	<input checked="" type="checkbox"/> programme in development	<input checked="" type="checkbox"/> programme in implementation	<input type="checkbox"/> programme in review	<input checked="" type="checkbox"/> continuous process or other
Further information: 				
MCPFE Resolution commitment implementation related to A.1:				
Were measures taken in 2003-2007 to:				
a) develop and apply nfps ¹ in line with the MCPFE approach to nfps? (Ref.: V1/ 7)	Please specify whether and in which form they were applied, and whether there is any important lesson for the MCPFE (usefulness, development needs,..) [max. 100 words] The Danish National Forest Programme was launched in 2002. The process behind the DK NFP comply nicely with the MCPFE approach, as adopted at in Vienna resolution 1 of 2003. It has been followed up with a number implementing actions and plans, including...[naturnær skovdrift] All mentioned plans and programmes are under implementation/development. Mostly they apply to state forests, but rub off on private forestry is substantial.			
b) identify and address key cross-sectoral dimensions in the context of nfps? (Ref.: VD/13,14; V1/ 5, 8)	Please specify whether or not, main dimensions identified, and what major explicit measures were taken. [max. 100 words] Relationships between forest and water sectors are identified and agreements with water authorities on afforestation projects are implemented and under negotiation. Joint action plans energy/biomass are under consideration and development.			
c) use the nfp process as a platform for cross-sectoral coordination, and to feed results into other policies? (Ref.: VD/ 16,19; V1/ 9,10,11)	Please specify whether or not, and if yes, how nfp is used as a platform or initiator of a mechanism; who is involved; and in what specific other policies nfp results were explicitly included. [max. 100 words] see b)			
d) Does the nfp address - socio-cultural, - biodiversity, - carbon & climate issues (Ref.: V3/5; V5/ 5; V6/ 6)	Please specify for each, if yes, specify main explicit targets and measures taken. [max. 100 words] social-cultural and biodiversity: State forest action plans generally and specifically take wide account of these issues. Strong affect on private forest plans.			

¹ nfp = national forest programme

	Carbon and climate issues: Government grants to private and public afforestation programmes. Energy from wood in focus and an still more important issue for forest economy.
e) promote participation of stakeholders in forest policy & program development? (Ref.:L1/2)	Please describe measures, their characteristics and effects, if any [max. 100 words] Strong contacts and continuous negotiations in permanent fora between private forest owners and state forest service have an evident affect on private forest administration. Alle state forest districts have established permanent use groups comprising a broad range of stakeholders. The groups act as advisory boards. They are involved in the planning and management decisions.
Further measures taken related to A.1 and comments:	

Reporting notes:

1. „nfp“ is understood to comprise both nfps or similar documents or processes. If nfps exist, please use this as main reference. If similar documents are used for answering, please specify the document (or process) under “Reference document”.
2. Reporting on general characteristics could include formal status of the document, validity period of current document, duration of process, range of stakeholders involved, major results or key lessons.

A.2 Institutional frameworks			
Main characteristics of institutional framework	general characteristics, incl. significant changes related to institutional frameworks since 2003 [max. 100 words]		
Main <i>public</i> organizations forest policy: - forest administration	Name (full formal name)	Forest-related staff (2005, FTE)	Administrative budget (mil€,2005)
- public forest agencies (national level)	Danish Forest and Nature Agency		
- research, education and training institutions	Faculty of Life Sciences, University of Copenhagen,		
	Danish Centre for Forest, Landscape and Planning, University of Copenhagen		
- other (please specify)			
Main <i>private</i> organizations relevant for forest policy: (interest groups and associations)	Danish Forest Association, Dansk Skovforening Amalievej 20 DK-1875 Frb. C		
	Danish Nature Association, Danmarks Naturfredningsforening Masnedøgade 20 2100 København Ø		
	Friluftsrådet - The Danish Outdoor Council Scandiagade 13 DK-2450 København SV		
other organizations relevant for forest policy (e.g. private-public bodies)			
Main forest policy co-ordination mechanisms	Please describe the main formal mechanisms of policy co-ordination between the organizations above, if any. Please specify the year of establishment and major experiences, as appropriate (see reporting note) [max. 100 words] Regular formal meetings/consultations		
MCPFE Resolution commitment implementation related to A.2			
Were measures taken in 2003-2007 to:			
a) support the establishment of associations of private forest owners and forest entrepreneurs? (Ref.: VD/12; V2/18, 19)	Please specify whether or not, if yes, in what form, and results so far. [max. 100 words] The state of Denmark has provided financial support for advisory functions of associations of private forest owners since 1911.		
b) establish or improve intersectoral co-ordination or communication mechanisms? (Ref.: VD/15, 18; V1/ 6)	Please specify whether or not, and if yes, which major measures were taken [max. 100 words] Denmark has a long tradition for intersectoral approaches to land use management and planning, including on the interrelation between one the one hand the forest sector and on the other sectors like agriculture, energy, nature and water protection, traffic and infrastructure, drinking water supply, urban greening, recreation etc. Examples include the identification and management of sensitive water resources close to larger cities, where afforestation activities is supported financially by drinking water suppliers - because it is seen as a means for protecting ground water quality. Another example is the Danish energy policy aiming to increase use of biofuels,		

	including wood for energy.
Further measures taken related to A.2 and comments:	

Reporting notes:

1. Institutional framework is understood to refer mainly to the organizational set-up of forest policy in the country. It further comprises formal co-ordinating mechanisms between these (incl. e.g. nfp).
2. Please describe federal structures and further sub-national level organizational structures under "main characteristics".
3. Please list organizations with a mandate to develop or implement forest policy on the national level only. Note that all major organizations listed in Part B should also be listed here. Interest groups and associations include e.g. private forest owners, environmental NGOs.
4. In case of public organizations, please specify forest-related staff (number, in full-time equivalent) and budget only. Use the "comments" section for further specification, if needed.
5. Note that mechanisms referred to in A.2 a) and A.2 b) include nfps – please do not repeat from A1 (text there will be taken into account). It also includes public-private partnership initiatives.

A.3 Legal/regulatory frameworks and international commitments		
Main characteristics of legal/regulatory framework	general characteristics, incl. significant changes related to legal/regulatory frameworks since 2003 [max. 100 words]	
Main forest and SFM related legal/regulatory act	Please list the main legal act related to forests and SFM (see also Part B)	
	<table border="1"> <tr> <td>Forest law, act or code</td> <td>Name: The Forest Act Date of adoption: 1. oct. 2004 Main changes from previous legal act:</td> </tr> </table>	Forest law, act or code
Forest law, act or code	Name: The Forest Act Date of adoption: 1. oct. 2004 Main changes from previous legal act:	
Main priorities and measures in <i>international</i> forest related commitments	Please describe, incl. significant changes related to international characteristics since 2003 [max. 100 words] SFM: Close-to-nature forestry action plan for danish state forests	
MCPFE Resolution commitment implementation related to A.3:		
Were measures taken in 2003-2007 to:		
a) improve security of property rights (Ref.: V3/7)	Please specify whether or not, and if yes, which issue was addressed and how. [max. 100 words] Strictly regulated in DK, no need for improved measures.	
b) address forest law enforcement (Ref.: VD/20; V4/6, 7)	Please specify whether or not, and if yes, which issue was addressed and how. [max. 100 words] Denmark adopted a new forest act in 2004. It was a follow-up to the DK NFP. Elements included the provision of more general liberty for forest managers, and on the other hand the establishment of a notification system for activities in key protection areas (Natura 2000). Generally, forest law enforcement is effective in DK, and illegal logging is no major problem. DK has been active in the promotion of demand side FLEGT measures. Thus, in 2003 DK was probably the first MCPFE country to launch public procurement guidelines with specific criteria for 'legal' and 'sustainable' timber and concrete guidance given as regards documentation by means of certification schemes and alternative means.	
c) support enabling environments for SFM and investment (Ref.: V2/7)	Please specify whether or not, and if yes, which issue was addressed and how. [max. 100 words]	
d) support international processes, commitments and their implementation in - UNFF, CPF, IPF/IFF proposals for action, - CBD, - UNFCCC and Kyoto Protocol (Ref.: VD/23, 24; V4/4, 14, V5/6, 10)	Please specify whether or not, and if yes, which, separately for the different commitments [max. 100 words] Participation in the preparation/implementation of the FLEGT-process and UNFCCC; also actively participating in UNFF sessions and CBD COPs and SBSTTA's.	
Further measures taken related to A.3 and comments:		
(incl. e.g. on UNCCD) Active participation in many international market discussions, seminars etc. on FLEGT and procurement issues as well as climate change / sinks discussions. Denmark hosted an international workshop on public timber procurement in 2004.		

Reporting notes:

1. Commitments, signature and ratification of major international commitments will be collected from the relevant conventions (UNFF, CBD, UNFCCC, CCD, ITTO, CITES, Ramsar, etc.).

2. Under “Main characteristics” please describe situation of legal frameworks with respect to distribution of responsibilities in general (central or federal, the diversity of key legal acts) as well as significant changes related to legal/regulatory frameworks and international characteristics since 2003.

A.4 Financial instruments/economic policy		
Main characteristics of forest-related economic policy	Please describe, incl. significant changes related to economic policy since 2003 [max. 100 words] Government grants to support afforestation programmes and SFM in private forests	
Main characteristics of financial instruments	Please describe characteristics of main financial instruments, incl. significant changes in financial instruments since 2003 [max. 100 words]	
	Main budget line / programme	Name: Target/objective: Forest-related budget: mil € for period
	Main budget line / programme	Name: Target/objective: Forest-related budget: mil € for period
	Main budget line / programme	Name: Target/objective: Forest-related budget: mil € for period
Main reference document(s): (please list documents with reference numbers)		
MCPFE Resolution commitment implementation related to A.4:		
Were measures taken in 2003-2007 to:		
a) set incentives for investment, including innovative economic instruments (Ref.: V2/7, 17)	Please specify whether or not. If yes, describe measures, what they aim to address, dimension, and effects so far. [max. 100 words] Government grants to support afforestation programmes and SFM in private forests	
Further measures taken related to A.4 and comments:		

Reporting notes:

1. Main budget lines/programmes: please list the top three governmental funding programmes related to forestry, incl. governmental (public) programmes or budget lines with a relevant or significant forestry component. Target group of these budget lines include not only forest owners or state forest enterprises but also research and education institutions.

A.5 Informational means	
Main characteristics of informational policies	Please describe main characteristics and programmes, incl. significant changes in informational means since 2003. [max. 100 words]
MCPFE Resolution commitment implementation related to A.5: Were measures taken in 2003-2007 to:	
a) develop and use national level criteria and indicators for SFM, incl. in nfps? (Ref.: VD/25, L2/1)	Please specify whether or not. If yes, please describe measures. [max. 100 words] The new Forest Act 2004 generally promote the use of SFM-indicators and goals set out in SFM
b) improve data-collection on SFM and monitoring of - biodiversity - carbon stock and climate impact? (Ref.: V4/9, 13; V5/7,9,10; L2/2, 4, 6)	Please specify whether or not. If yes, describe measures and what they aim to address. [max. 100 words] Under the new Forest Act 2004, § 25 collection of data on biodiversity in forests are instituted and followed up by gab-analyses and action-plans
c) use C&I in assessment, evaluation and reporting? (Ref.: VD/25, L2/3, 4)	Please specify whether or not. If yes, describe measures and what they aim to address. [max. 100 words] Will be applied in the coming certification programme for state forests
Further measures taken related to A.5 and comments:	

Reporting note:

1. A.5. a): this includes the use of the MCPFE Assessment guidelines

B. Policies, institutions and instruments by policy area

B.1: Land use and forest area and OWL	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.1:	
Were measures taken in 2003-2007?	
Please describe	
Further measures taken related to B.1 and comments:	

Reporting note:

1. Under "Main characteristics" please also describe whether land use and ownership rights are an issue in specific areas and whether policies exist to increase (or decrease) forest area (or, specifically, forested land, including short rotation forests).

B.2: Carbon balance	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.2:	
Were measures taken in 2003-2007 to:	
a) promote the SFM concept in the Kyoto Protocol context, particularly on afforestation? (Ref.:VD/21, V5/6)	Please describe measures, their characteristics and effects, if any [max. 100 words] The Forest Act of 2004 creates a framework for implementing SFM. An increased focus on close-to-nature forestry will function as a mean for adaptation to a changing climate.
b) promote substitution of non-renewables, particularly bio-energy (see also B.4)? (Ref.: V5/5,6)	Please describe measures, their characteristics and effects, if any [max. 100 words] New targets has been decided in 2007 on the use of bio-energy as part of the Danish energy policy
Further measures taken related to B.2 and comments:	

B.3: Health and vitality	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.3:	
Were measures taken in 2003-2007 to:	
a) strengthen research, monitoring and impact assessment of climate change and carbon stocks? (Ref.: V5/6)	Please describe measures, their characteristics and effects, if any [max. 100 words] Preparatory work on a national adaptation strategy including forestry has started in 2006. A number of monitoring activities is being started in order to report more accurate on carbon stocks relevant for article 3.3. and 3.4. of the Kyoto protocol
b) strengthen adaptability of forests to climate change? (Ref.: V5/7)	Please describe measures, their characteristics and effects, if any [max. 100 words] The Forest Act of 2004 and increased focus on close-to-nature forestry will strengthen the capacity of forests to adapt to climate change.
Further measures taken related to B.3 and comments:	
(e.g. further measures to address health and vitality)	

B.4: Production and use of wood	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.4:	
Were measures taken in 2003-2007 to:	
a) promote the sound use of wood? (Ref.: VD/9, V2/8, V5/5, L1/7)	Please describe measures, their characteristics and effects, if any [max. 100 words] Action plan on energy/biomass is under development.
b) promote the use of wood from sustainable sources? (Ref.: V2/8)	Please describe measures, their characteristics and effects, if any [max. 100 words] Denmark pursues an active policy for public procurement of legally and sustainably produced wood. Guidelines for purchase of legal and sustainable tropical timber was launched in 2003. The policy expanded to all kinds of timber in 2006. Guidelines on purchase of legal timber (covering all timber) launched in 2006. Lines of sight for legal timber sourcing for central government purchase of wood based furniture established as contract conditions in 2006. Revised criteria for 'legal' and 'sustainable' timber (covering all timber) launched in April 2007. Revised and updated guidance for purchasers planned as follow-up action.
Further measures taken related to B.4 and comments:	
(e.g. policies addressing the use of wood as energy source or for construction purposes)	

B.5 Production and use of non-wood goods and services, especially provision of recreation	
Main legal or reference document(s):	Name: Forest act 2004 Date of issuance: 2004 Formal status: valid
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words] Recreational services are objectives in the act
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words] Danish Forest and Nature Agency
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words] Government is substituting forest projects with specific recreational objectives
MCPFE Resolution commitment implementation related to B.5:	
Were measures taken in 2003-2007 to:	
a) improve enabling conditions for the market-based provision for non-wood goods? (Ref.: V2/9)	Please describe measures, which non-wood goods they address, the characteristics of these measures and effects, if any [max. 100 words] Government-funded research is carried out
b) improve enabling conditions for the market-based provision of services, esp. recreational services? (Ref.: V2/9)	Please describe measures, which services they try to promote, the characteristics of these measures and effects, if any, particularly for recreational services [max. 100 words]
Further measures taken related to B.5 and comments:	

B.6 Biodiversity		
Ecosystem / habitat / protected areas / landscape patterns	Main legal or reference document(s):	Name: Forest Act Date of issuance: 2004 Formal status: valid
	Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words] Biodiversity is an object in the act
	Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words] Danish Forest and nature agency
	Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words] action plans and certification of forests
Species diversity, incl. tree species composition and threatened forest species	Main legal or reference document(s):	Name: Forest act Date of issuance: 2004 Formal status: valid
	Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words] promote SFM-goals
	Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words] Danish Forest and nature agency
	Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words] data collection and action plans
Genetic diversity, incl. in situ and ex situ gene conservation and seed production	Main legal or reference document(s):	Name: Date of issuance: Formal status:
	Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words] Preserve genetic diversity
	Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words] Danish Centre for Forest, Landscape and Planning, University of Copenhagen
	Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words] data collection and action plans
MCPFE Resolution commitment implementation related to B.6:		
Were measures taken in 2003-2007 to:		
a) promote biodiversity strategy development and planning? (Ref.: VD/8,22; V4/6,14,15)	Please describe measures, their characteristics and effects, if any [max. 100 words] yes, see above	
b) improve impact assessments and monitoring of biodiversity? (Ref.: V4/6,13)	Please describe measures, their characteristics and effects, if any [max. 100 words] yes, see above	
c) further develop protected forest networks or similar? (Ref.: V4/10,15,16)	Please describe measures, their characteristics and effects, if any [max. 100 words]	
d) prevent loss and fragmentation and to restore degraded forests? (Ref.: V4/11,12)	Please describe measures, their characteristics and effects, if any [max. 100 words]	
Further measures taken related to B.6 and comments:		

(incl. e.g. on dead wood, regeneration and naturalness in multi-functional forests)

B.7 Protective services	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.7:	
Were measures taken in 2003-2007 to:	
a) strengthen protective services? (Ref.: VD/10)	Please describe measures, their characteristics and effects, if any [max. 100 words]
b) contribute to reduce the impact of climate-related disasters? (Ref.: V5/7)	Please describe measures, their characteristics and effects, if any [max. 100 words]
Further measures taken related to B.7 and comments:	

Reporting note:

1. Protective services cover services as specified in MCPFE indicators 5.1 “Protective forests – soil, water and other ecosystem functions” and 5.2 “Protective forests – infrastructure and managed natural resources”

B.8 Economic viability	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.8:	
Were measures taken in 2003-2007 to:	
a) promote innovation, entrepreneurship and to encourage investment in the context of SFM? (Ref.: V2/7,11)	Please describe measures, their characteristics and effects, if any [max. 100 words]
b) include economic viability and livelihood issues in rural development policy? (Ref.: VD/7, V2/16)	Please describe measures, their characteristics and effects, if any [max. 100 words]
c) promote the voluntary cooperation of forest owners and addressed economic viability challenges? (Ref.: VD/12, V2/15,17)	Please describe measures, their characteristics and effects, if any [max. 100 words]
d) promote the valuation of full range of forest goods & services, incorporate results into accounting systems (Ref.: V2/10, L1/9, 10)	Please describe measures, their characteristics and effects, if any [max. 100 words]
Further measures taken related to B.8 and comments:	

B.9 Employment (incl. safety and health)	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.9:	
Were measures taken in 2003-2007 to:	
a) enhance workforce safety and improve work environment? (Ref.: V2/14, L1/8)	Please describe measures, their characteristics and effects, if any [max. 100 words]
Further measures taken related to B.9 and comments:	

B.10 Public awareness	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation to B.10:	
Were measures taken in 2003-2007 to:	
a) develop dialogue with the public, incl. through awareness raising programmes? (Ref.: L1/1)	Please describe measures, their characteristics and effects, if any [max. 100 words]
Further measures taken related to B.10 and comments:	

B.11 Research, training and education	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.11:	
Were measures taken in 2003-2007 to:	
a) strengthen research, increase interdisciplinary and multi-disciplinary research? (Ref.: VD/17, V3/ 11, V4/17, V5/ 6,7)	Please describe measures, including in forest biodiversity and carbon-related issues, and socio-cultural aspects, their characteristics and effects, if any [max. 100 words]
b) enhance the quality of education, training and extension and other forms of knowledge dissemination? (Ref.: V2/12,13, V3/6, L1/4,6)	Please describe measures , including on socio-cultural aspects as well as on promoting new opportunities and techniques, their characteristics and effects, if any [max. 100 words]
Further measures taken related to B.11 and comments:	

B.12 Cultural and spiritual values	
Main legal or reference document(s):	Name: Date of issuance: Formal status:
Main objective	Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]
Most relevant institutions	Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]
Main instruments used	Please describe main policy instruments used for achieving the main policy objectives and for addressing issues as described above, incl. significant changes since 2003 [max. 100 words]
MCPFE Resolution commitment implementation related to B.12:	
Were measures taken in 2003-2007 to:	
a) reflect the socio-cultural dimensions in policies? (Ref.: VD/11, V3/5,6,8)	Please describe measures, their characteristics and effects, if any [max. 100 words]
b) enhance the landscape attractiveness and their protection, including of traditional knowledge and practices? (V3/9)	Please describe measures, their characteristics and effects, if any [max. 100 words]
c) conserve and manage significant historical and cultural objects? (V3/10)	Please describe measures, their characteristics and effects, if any [max. 100 words]
Further measures taken related to B.12 and comments:	

Part C: General reporting on Lisbon, Helsinki and Strasbourg Resolutions

a) Lisbon Resolutions L1-L2

Please report on only measures which were not described in the previous parts of this enquiry. For measures that address implementation of Lisbon Resolutions but were described in the previous parts, please refer to the related sections

Lisbon Resolution L1: People, Forests and Forestry - Enhancement of Socio-Economic Aspects of Sustainable Forest Management	
Further measures taken to implement Lisbon Resolution L1	Please describe measures not described in previous chapters, if any [max. 100 words]
Lisbon Resolution L1 commitment implementation: aspects not covered in Parts A and B	
Were measures taken in 2003-2007 to:	
a) encourage studies on gender aspects of forest policy & practices? (Ref.: L1/5)	Please describe measures, if any [max. 100 words]
b) evaluate the potential impacts of forest certification systems? (Ref.: L1/11)	Please describe measures, if any [max. 100 words]

Lisbon Resolution L2: Pan-European Criteria, Indicators and Operational Level Guidelines for Sustainable Forest Management	
Further measures taken to implement Lisbon Resolution L2	Please describe measures not described in previous chapters: [max. 100 words]
Lisbon Resolution L2 commitment implementation: aspects not covered in Parts A and B	
Were measures taken in 2003-2007 to:	
a) promote national adaptation and use of the PEOLGs ² ? (Ref.: L2/7, 8)	Please describe measures, if any [max. 100 words]

² PEOLG = Pan-European Operational Level Guidelines

b) Helsinki Resolutions H1-H4

Please report on only measures which were not described in the previous parts of this enquiry. For measures that address implementation of Lisbon Resolutions but were described in the previous parts, please refer to the related sections

Helsinki Resolution H1: General Guidelines for the Sustainable Management of Forests in Europe	
Further measures taken to implement Helsinki Resolution H1	Please describe measures not described in previous chapters: [max. 100 words]
Helsinki Resolution H2: General Guidelines for the Conservation of the Biodiversity of European Forests	
Further measures taken to implement Helsinki Resolution H2	Please describe measures not described in previous chapters: [max. 100 words]
Helsinki Resolution H3: Forestry Cooperation with Countries in Transition	
Further measures taken to implement Helsinki Resolution H3	Please describe measures not described in previous chapters: [max. 100 words]
Helsinki Resolution H4: Strategies for a Process of Long-term Adaptation of Forests in Europe to Climate Change	
Further measures taken to implement Helsinki Resolution H4	Please describe measures not described in previous chapters: [max. 100 words]

c) Strasbourg Resolutions S1-S6

Please report on only measures which were not described in the previous parts of this enquiry. For measures that address implementation of Lisbon Resolutions but were described in the previous parts, please refer to the related sections

Strasbourg Resolution S1: European Network of Permanent Sample Plots for Monitoring of Forest Ecosystems	
Further measures taken to implement Strasbourg Resolution S1	Please describe measures, not described in previous chapters, their characteristics and effects, if any [max. 100 words]
Strasbourg Resolution S2: Conservation of Forest Genetic Resources	
Further measures taken to implement Strasbourg Resolution S2	Please describe measures, not described in previous chapters, their characteristics and effects, if any [max. 100 words]
Strasbourg Resolution S3: Decentralized European Data Bank on Forest Fires	
Further measures taken to implement Strasbourg Resolution S3	Please describe measures, not described in previous chapters, their characteristics and effects, if any [max. 100 words]
Strasbourg Resolution S4: Adapting the Management of Mountain Forests to New Environmental Conditions	
Further measures taken to implement Strasbourg Resolution S4	Please describe measures, not described in previous chapters, their characteristics and effects, if any [max. 100 words]
Strasbourg Resolution S5: Expansion of the EUROSILVA Network of Research on Tree Physiology	
Further measures taken to implement Strasbourg Resolution S5	Please describe measures, not described in previous chapters, their characteristics and effects, if any [max. 100 words]
Strasbourg Resolution S6: European Network for Research into Forest Ecosystems	
Further measures taken to implement Strasbourg Resolution S6	Please describe measures, not described in previous chapters, their characteristics and effects, if any [max. 100 words]

Part D: MCPFE quantitative indicator 6.4 “Expenditure for Services”

Forest owners, public and private, foundations, and public administrations incur additional expenditures for producing a range of services that are demanded by the public free of cost. These are, for instance, expenditures to maintain protective forests against natural hazards, for preventing soil erosion or for protecting water quality as well as social services. These services are an important contribution to the quality of life and safety of humankind. It is essential to ensure that these services are maintained and that adequate public funding is provided to cover the necessary related expenditures. The total national expenditures for services from the forests should provide quantitative information on the efforts of countries to provide such forest services.

Currently, information on expenditure for services is weak and data collection mechanisms have not yet been established. The MCPFE background documents on the pan-European criteria and indicators specifies that this indicator needs to be further elaborated before its full implementation. The current assessment has pilot character and intends to provide a first and preliminary overview on national expenditures for services. The results of the enquiry will be utilized to further develop this indicator. In line with the pilot character of the assessment, clear information on expenditures was not included in the enquiry on quantitative indicators, which was focusing on indicators, for which operational assessment schemes have already been implemented at the national level.

As in most countries no mechanisms have been established for collecting information on expenditures for services realised by a wide scope of funding sources, the current assessment is limited to ***expenditures from official administrative budgets.***

Reporting Form A1: Expenditures for services

MCPFE indicator 6.4 Total expenditures for long-term sustainable services from forests

Rational: Information is requested for expenditures for services from official administrative budgets

Table 8: Non-wood Goods:

Code	Expenditures for Services	Ref. year	Value (1000 [national currency])	Data Quality Value (1000 [national currency])	
				From	To
A1.1	Recreational services	2005			
		2000			
		1990			
A1.2	Environmental services	2005			
		2000			
		1990			
A1.3	Protective services	2005			
		2000			
		1990			
A1.4	Other services	2005			
		2000			
		1990			
		2000			
		1990			

Data sources:

For each service reported:

Country specifications:

For each service reported, as necessary:

Country comments:

Reporting notes:

1. The total expenditures for services from the forests should confine to expenditures from official administrative budgets and present quantitative information on the efforts of countries to provide such forest services.
2. Reference area for reporting is "Total FOWL", not further divided into sub-classes "Forest" and "Other wooded land". If data is available for sub-class "Forest" only, please report on this sub-class and provide note under "Country comments".
3. If data is available only for certain forest areas or ownership classes (e.g. state forests), but not for others, data should be reported with explicit indication of area (ha) and/or reference to the ownership class under "Country comments".
4. The class "Recreational Services" includes, for instance, expenditures such as hunting licences, fishing licences, managed outdoor recreation areas or trails for mountain biking, horse riding, skiing and other recreational activities
5. The class "Environmental Services" includes, for instance, expenditures for maintaining and enhancing of the natural habitat and biological diversity and contracts for conservation.

6. The class "Protective Services" includes, for instance, expenditures to maintain protective forests against natural hazards, for preventing soil erosion or for protecting water quality.
7. Please report in the country specifications the currency for which values have been provided.
8. Data Quality: please specify the likely range of values specified in column 4 "value".

Definitions of "forest" and "other wooded land":

Forest	<p>Land with tree crown cover (or equivalent stocking level) of more than 10 percent and area of more than 0.5 ha. The trees should be able to reach a minimum height of 5 m at maturity <i>in situ</i>. May consist <u>either</u> of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground; <u>or</u> of open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10 percent. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of 10 percent or tree height of 5m, are included under forest, as are areas normally forming part of the forest area, which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest.</p> <p><u>Includes:</u> Forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas within the forest; forest in national parks, nature reserves and other protected areas such as those of special environmental, scientific, historical, cultural or spiritual interest; windbreaks and shelterbelts of trees with an area of more than 0.5 ha and a width of more than 20 m. Rubberwood plantations and cork oak stands are included.</p> <p><u>Excludes:</u> Land predominantly used for agricultural practices.</p>
Other wooded land	<p>Land either with a tree crown cover (or equivalent stocking level) of 5-10 percent of trees able to reach a height of 5 m at maturity <i>in situ</i>; or a crown cover (or equivalent stocking level) of more than 10 percent of trees not able to reach a height of 5 m at maturity <i>in situ</i> (e.g. dwarf or stunted trees) and shrub or bush cover.</p> <p><u>Excludes:</u> Areas having the tree, shrub or bush cover specified above but of less than 0.5 ha and width of 20 m, which are classed under "other land"; Land predominantly used for agricultural practices.</p>

ANNEX

(see file Enquiry_MCPFE_qualitative_Annexes.doc)

Annex 1: MCPFE commitments Vienna 2003

Annex 2: MCPFE qualitative indicators

Annex 3: Reference matrix of coverage of commitments through the structure provided by the MCPFE qualitative indicators

For MCPFE Resolutions and other documents please also refer to:

<http://www.mcpfe.org/resolutions/>