



## Enquiry on the Implementation of MCPFE commitments 2007

and

## Reporting on the MCPFE Qualitative Indicators for Sustainable Forest Management

**COUNTRY:**

**UKRAINE**

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**National correspondent:**

|               |   |
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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] State program "Forests of Ukraine" determines the main directions and sources to provide the sustainable development of Ukrainian forest management to strengthen ecological, social and economical functions of forests under the reforming of agricultural enterprises and the adoption of new land legislation. The Program determines forest management characteristics for main permanent forest users - State Committee of Forestry, Ministry of Agrarian Policy, Ministry of Environmental Protection, Ministry of Defence, Ministry of Emergences. |   |  |  |
| Reference document: State program "Forests of Ukraine" for years 2002-2015   |   |   |  |  |
| Status   | <input type="checkbox"/> programme in development   | <input checked="" type="checkbox"/> programme in implementation | <input type="checkbox"/> programme in review | <input type="checkbox"/> continuous process or other |
| Further information: <span style="background-color: #cccccc; display: inline-block; width: 50px; height: 15px;"></span>                          |   |   |  |  |
| MCPFE Resolution commitment implementation related to A.1:   |   |   |  |  |
| Were measures taken in 2003-2007 to:   |   |   |  |  |
| a) develop and apply nfps <sup>1</sup> in line with the MCPFE approach to nfps?<br>(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]<br>MCPFE approaches used as the strategic background for the development of forest management legislation, norms and standards. One of the main NFP goal is the the improvement of legislation, norms and standards and their harmonisation according to internationally recognised principles of sustainable development and sustainable forest management.  |   |  |  |
| b) identify and address key cross-sectoral dimensions in the context of nfps?<br>(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]<br>The main cross-sectoral aim defined by NFP is the increasing of forest area up to optimal level through the expansion of afforestation  |   |  |  |
| c) use the nfp process as a platform for cross-sectoral coordination, and to feed results into other policies?<br>(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]<br>Forest inventory data are used by national working group on climate changes  |   |  |  |
| d) Does the nfp address<br>- socio-cultural,<br>- biodiversity,<br>- carbon & climate issues<br>(Ref.: V3/5; V5/ 5; V6/ 6)                       | Please specify for each, if yes, specify main explicit targets and measures taken. [max. 100 words]<br>The main goals of programs are:<br>- social protection of forestry workers;<br>- increasing of nature conservation capacity of forests, forest biodiversity conservation;<br>- increasing of forest productivity;<br>- increasing of forest ecosystem stability to climate change and other negative environmental factors   |   |  |  |
| e) promote participation of stakeholders in forest   | Please describe measures, their characteristics and effects, if any [max. 100 words]  |   |  |  |

<sup>1</sup> nfp = national forest programme

|  |   |
|--|---|
| policy & program development?<br>(Ref.:L1/2)               | NFP before the adoption of the Cabinet of Ministry was considered and approved by all relevant Ministries and institutions. Main permanent forest users implement forest policy according to unified laws, norms and standards. |
| <b>Further measures taken related to A.1 and comments:</b> |   |
|  |   |

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.

| <b>A.2 Institutional frameworks</b>  |  |                                  |                                   |
|--|--|----------------------------------|-----------------------------------|
| 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:<br>- forest administration   | Name (full formal name)  | Forest-related staff (2005, FTE) | Administrative budget (mil€,2005) |
|  | State Committee of Forestry of Ukraine   | 87                               | 0.5                               |
| - public forest agencies (national level)  | State Forest Inventory Association (Ukrderzhlisproekt)   | 538                              | 1.3                               |
|  | State Forest Protection Association (Ukrlisozahyst)  | 123                              | 0.3                               |
| - research, education and training institutions  | Ukrainian Research Institute of Forestry and Forest Melioration  | 789                              | 0.8                               |
|  | Ukrainian Research Institute of Mountain Forestry  | 92                               | 0.13                              |
| - other (please specify)   | Ukrainian Forestry Training Centre (Ukrtsentrkadrylis)   | 60                               | -                                 |
|  |  |                                  |                                   |
| Main <i>private</i> organizations relevant for forest policy: (interest groups and associations)                         |  |                                  |                                   |
| 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] All above-mentioned institutions are under supervision of State Committee of Forestry. On regional level forest policy is coordinated by Regional Forest Management Departments. Forest management activity is checked by State Committee of Forestry, regional FM departments, regional departments of the Ministry of Environmental Protection. |                                  |                                   |
| <b>MCPFE Resolution commitment implementation related to A.2</b>   |  |                                  |                                   |
| 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]<br>no  |                                  |                                   |
| 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]<br>To implement specific programs the cross-sectoral working groups are established.   |                                  |                                   |
| <b>Further measures taken related to A.2 and comments:</b>   |  |                                  |                                   |
|  |  |                                  |                                   |

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.

| <b>A.3 Legal/regulatory frameworks and international commitments</b>  |  |                         |
|---|--|-------------------------|
| Main characteristics of legal/regulatory framework  | general characteristics, incl. significant changes related to legal/regulatory frameworks since 2003 [max. 100 words]<br>National Law "On the Adoption of the Concept of State Program on Biodiversity Conservation" (2004);<br>National Law "On the Ukrainian Ecological Network" (2004);<br>National Law "On the Environmental Protection" (changes in 2004-2005);<br>Ukrainian Land Code (changes in 2004);<br>Ukrainian Water Code (changes in 2004 and 2005);<br>President Decree "On Natural Reserves" (2005). |                         |
| 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: Forest Code<br/>Date of adoption: February 8 2006<br/>Main changes from previous legal act: Declaring of 3 kinds of forest ownerships: state, communal and private; the proclaiming of sustainable forest management with the emphasis on environmental and social issues; dividing of forests on 4 categories according to their main services</td> </tr> </table>   | Forest law, act or code |
| Forest law, act or code   | Name: Forest Code<br>Date of adoption: February 8 2006<br>Main changes from previous legal act: Declaring of 3 kinds of forest ownerships: state, communal and private; the proclaiming of sustainable forest management with the emphasis on environmental and social issues; dividing of forests on 4 categories according to their main services  |                         |
| 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]<br>Ukraine takes part in the next forest related international processes:<br>- UNFF;<br>- CBD;<br>- CCD;<br>- UNFCCC;<br>- MCPFE;<br>- Forest Resource Assessment;<br>- Intergovernmental CIS Council on forest management and forest industry;<br>- Carpathian Convention.  |                         |
| <b>MCPFE Resolution commitment implementation related to A.3:</b>   |  |                         |
| Were measures taken in 2003-2007 to:  |  |                         |
| a) improve security of property rights<br>(Ref.: V3/7)  | Please specify whether or not, and if yes, which issue was addressed and how. [max. 100 words]<br>Establishment of State Acts on the Rights of Permanent Forest Use  |                         |
| b) address forest law enforcement<br><br>(Ref.: VD/20; V4/6, 7)   | Please specify whether or not, and if yes, which issue was addressed and how. [max. 100 words]<br>Adoption of "Forest Code" (2006)<br>Adoption of the "Concept of Reforming and Development of Forest Management" (2006)   |                         |
| c) support enabling environments for SFM and investment<br><br>(Ref.: V2/7)   | Please specify whether or not, and if yes, which issue was addressed and how. [max. 100 words]<br>According to new Forest Code, forest management in Ukraine is implemented on the base of sustainable development principles. The appropriate norms and standards for practical forestry is developing now.   |                         |
| d) support international processes, commitments and their implementation in<br>- UNFF, CPF, IPF/IFF proposals for action,<br>- CBD,<br>- UNFCCC and Kyoto | Please specify whether or not, and if yes, which, separately for the different commitments [max. 100 words]<br>National Law "On the Adoption of the Concept of State Program on Biodiversity Conservation" was accepted in 2004.<br>There were established cross-sectoral commission to secure UNFCCC implementation by Ukraine.   |                         |

|  |  |
|--|--|
| Protocol<br>(Ref.: VD/23, 24; V4/4,<br>14, V5/6, 10)       |  |
| <b>Further measures taken related to A.3 and comments:</b> |  |
| (incl. e.g. on UNCCD)                                      |  |

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.

| <b>A.4 Financial instruments/economic policy</b>  |  |   |
|---|--|---|
| Main characteristics of forest-related economic policy  | Please describe, incl. significant changes related to economic policy since 2003 [max. 100 words]<br>Forestry in Ukraine is centralized managed budgetary sector of economy. Forestry is financed from National budget and out-budget funds. |   |
| 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:<br>Target/objective:<br>Forest-related budget:           mil € for period |
|   | Main budget line / programme   | Name:<br>Target/objective:<br>Forest-related budget:           mil € for period |
|   | Main budget line / programme   | Name:<br>Target/objective:<br>Forest-related budget:           mil € for period |
| Main reference document(s): (please list documents with reference numbers)                      |  |   |
| <b>MCPFE Resolution commitment implementation related to A.4:</b>                               |  |   |
| Were measures taken in 2003-2007 to:  |  |   |
| a) set incentives for investment, including innovative economic instruments<br>(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]<br>no specific incentives  |   |
| <b>Further measures taken related to A.4 and comments:</b>                                      |  |   |
|   |  |   |

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.

| <b>A.5 Informational means</b>   |   |
|--|---|
| Main characteristics of informational policies   | Please describe main characteristics and programmes, incl. significant changes in informational means since 2003. [max. 100 words]<br>Credible and impartial information on natural and management condition, legal using of Forest Fund for State bodies, local communities, relevant enterprises, institutions and citizens is provided with Forest Cadastre. Citizens and juridical persons have right to get forest inventory information in prescribed manner.<br>NGOs have rights of free access to information on forest condition and forest management.<br>Public awareness on forest condition and regeneration is carried out according to the Ukrainian Law "On Environmental Protection" and other Laws. |
| <b>MCPFE Resolution commitment implementation related to A.5:</b><br>Were measures taken in 2003-2007 to:  |   |
| a) develop and use national level criteria and indicators for SFM, incl. in nfps?<br>(Ref.: VD/25, L2/1)   | Please specify whether or not. If yes, please describe measures. [max. 100 words]<br>There were developed 2 drafts of C&Is for SFM on the base of Pan-European C&Is, but not one was adopted. C&Is for FSC forest certification is developing now.  |
| b) improve data-collection on SFM and monitoring of<br>- biodiversity<br>- carbon stock and climate impact?<br>(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]<br>These data are collected in the framework of forest inventory and forest monitoring activity.  |
| c) use C&I in assessment, evaluation and reporting?<br>(Ref.: VD/25, L2/3, 4)  | Please specify whether or not. If yes, describe measures and what they aim to address. [max. 100 words]<br>No, by this.   |
| <b>Further measures taken related to A.5 and comments:</b>   |   |
|  |   |

Reporting note:

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

## B. Policies, institutions and instruments by policy area

| <b>B.1: Land use and forest area and OWL</b>   |   |
|--|---|
| Main legal or reference document(s):   | Name: new edition of Forest Code; Land Code<br>Date of issuance: 2006 - Forest Code; 2002 - Land Code<br>Formal status: Laws  |
| Main objective   | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>Specification of Forest Fund borders and internal arrangement of Forest Fund, Ukrainian Forest Fund inventory   |
| Most relevant institutions   | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>State Committee of Forestry<br>State Forest Inventory Association "Ükrderzhlisproekt"   |
| 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]<br>"Forets Code" (Forest inventory is the obvious procedure for forest management)<br>"Regulations on Forest Inventory" (Forest inventory is the obvious procedure for all types of forest ownership) |
| <b>MCPFE Resolution commitment implementation related to B.1:</b><br>Were measures taken in 2003-2007? |   |
| Please describe  | Complete forest inventory database for forests of all forest users was begun to build.  |
| <b>Further measures taken related to B.1 and comments:</b>   |   |
|  |   |

### 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>B.2: Carbon balance</b>   |   |
|--|---|
| Main legal or reference document(s):   | Name: Law "On the Ratification of Kyoto Protocol to UNFCCC"<br>Date of issuance: 2004<br>Formal status: Law   |
| Main objective   | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>1. Assessment of forest vulnerability to climate change and the development of adaptation strategy in forestry.<br>2. Assessment of carbon balance in forest ecosystems, development of models for carbon dynamics in forest ecosystems, evaluation of national coefficients to calculate carbon sequestration in forests.<br>3. Inventory and monitoring of CO2 accumulation and dynamics in forests.<br>4. Database development for e-register of greenhouse gases emissions and absorption and for annual cadastre of greenhouse gases in forestry..<br>5. Appropriate forest management to provide top carbon absorption and accumulation.  |
| Most relevant institutions   | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>Ministry of Environmental Protection (National coordinator)<br>State Committee of Forestry<br>State Forest Inventory Association "Ükrderzhlisproekt"<br>Ukrainian Research Institute of Forestry and Forest Melioration   |
| 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]<br>President Decree "On the Coordinator of Measures for the implementation of Ukraine's commitments on UNFCCC and Kyoto Protocol" (2006)<br>Decree of the Cabinet of Ministry "On the Approval of the National Action Plan to realize the Statements of Kyoto Protocol to UNFCCC" (2005)<br>Decree of the Cabinet of Ministry "On the Approval of the Order for Review, Adoption and Implementation of Projects on Anthropogenic Emissions Reduction or Greenhouse Gas Absorption Increasing in accordance with Kyoto Protocol" (2006)<br>Decree of the Cabinet of Ministry "On the Order of Measure Coordination for the Implementation of Ukrainian Commitments on UNFCCC and Kyoto Protocol" (2006). |
| <b>MCPFE Resolution commitment implementation related to B.2:</b><br>Were measures taken in 2003-2007 to:      |   |
| a) promote the SFM concept in the Kyoto Protocol context, particularly on afforestation?<br>(Ref.:VD/21, V5/6) | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>WB Project on afforestation was realized in Kyiv and Zhytomyr regions during 2005-06  |
| b) promote substitution of non-renewables, particularly bio-energy (see also B.4)?<br>(Ref.: V5/5,6)           | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>no  |
| <b>Further measures taken related to B.2 and comments:</b>   |   |
|  |   |

| <b>B.3: Health and vitality</b>  |  |
|--|--|
| Main legal or reference document(s):   | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law  |
| Main objective   | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>Activities for forest protection against fires, illegal loggings, damages, degradation and other harmful influence, protection against pests and diseases.   |
| Most relevant institutions   | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>State Committee of Forestry, regional forest management authorities, forest management enterprises<br>Ukrainian Forest Protection Association "Ukrlisozahyst"<br>Ukrainian State Aviation Base of Forest Protection<br>Ukrainian Research Institute of Forestry and Forest Melioration<br>Ukrainian Research Institute of Mountain Forestry<br>Ukrainian Forest Inventory Enterprise ("Ukrderzhlisproekt") |
| 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]<br>Ecological monitoring of forest conditions<br>Data base to predict pest outbreaks and to prevent them<br>Improvement of forest protection measures, including the using of biological agents  |
| <b>MCPFE Resolution commitment implementation related to B.3:</b><br>Were measures taken in 2003-2007 to:            |  |
| a) strengthen research, monitoring and impact assessment of climate change and carbon stocks?<br>(Ref.: V5/6)        | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>Scientific research  |
| b) strengthen adaptability of forests to climate change?<br>(Ref.: V5/7)   | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>Scientific research  |
| <b>Further measures taken related to B.3 and comments:</b><br>(e.g. further measures to address health and vitality) |  |

| <b>B.4: Production and use of wood</b>   |  |
|--|--|
| Main legal or reference document(s):   | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law  |
| Main objective   | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>To provide continuous, sustainable and rational using of forest resources for population and industrial needs in timber and other forest products. To increase productivity and to improve the quality of forest composition.  |
| Most relevant institutions   | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>State Committee of Forestry, regional forest management authorities, forest management enterprises<br>Ukrainian Research Institute of Forestry and Forest Melioration<br>Ukrainian Research Institute of Mountain Forestry<br>Ukrainian Forest Inventory Enterprise ("Ukrderzhlisproekt")  |
| 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]<br>1) to reduce the area under shrubs, sparse and unstable forests, stands with low density;<br>2) to increase soil fertility (melioration, soil erosion control, prevention of swamping, salinization and other negative processes);<br>3) to introduce the results of tree breeding, forest seed growing and sort testing for the most valuable commercial tree species;<br>4) the optimization of forest age structure. |
| <b>MCPFE Resolution commitment implementation related to B.4:</b><br>Were measures taken in 2003-2007 to:  |  |
| a) promote the sound use of wood?<br><br>(Ref.: VD/9, V2/8, V5/5, L1/7)  | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>Auction sale of timber.<br>Using of timber residual and waste as fuel.   |
| b) promote the use of wood from sustainable sources?<br><br>(Ref.: V2/8)   | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>More than 1 mln. ha of forests were certified in Ukraine from 2003.  |
| <b>Further measures taken related to B.4 and comments:</b><br>(e.g. policies addressing the use of wood as energy source or for construction purposes) |  |

| <b>B.5 Production and use of non-wood goods and services, especially provision of recreation</b>                       |   |
|--|---|
| Main legal or reference document(s):   | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law   |
| Main objective   | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>To provide continuous, sustainable and rational using of forest resources for population and industrial needs in non-wood forest products.  |
| Most relevant institutions   | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>State Committee of Forestry, regional forest management authorities, forest management enterprises<br>Ukrainian Research Institute of Forestry and Forest Melioration<br>Ukrainian Research Institute of Mountain Forestry<br>Ukrainian Forest Inventory Enterprise ("Ukrderzhlisproekt") |
| 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]<br>The development of calculation method of payment for forest land using for recreation, hunting, large-scale gathering of mushrooms, berries, medicine plants, etc.   |
| <b>MCPFE Resolution commitment implementation related to B.5:</b>  |   |
| Were measures taken in 2003-2007 to:   |   |
| a) improve enabling conditions for the market-based provision for non-wood goods?<br>(Ref.: V2/9)                      | Please describe measures, which non-wood goods they address, the characteristics of these measures and effects, if any [max. 100 words]<br>no   |
| b) improve enabling conditions for the market-based provision of services, esp. recreational services?<br>(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]<br>According to Forest Code, the recreational services are free of paying.   |
| <b>Further measures taken related to B.5 and comments:</b>   |   |
|  |   |

| <b>B.6 Biodiversity</b>   |                                      |  |
|---|--------------------------------------|--|
| Ecosystem / habitat / protected areas / landscape patterns                      | Main legal or reference document(s): | Name: On Ecological Network of Ukraine<br>Date of issuance: 2004<br>Formal status: Law   |
|   | Main objective                       | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>The provision of forest biodiversity conservation.<br>Inventory and optimization of the protected forest area network.   |
|   | Most relevant institutions           | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words] Ministry of Environmental Protection<br>State Service of Natural Reserves<br>State Committee of Forestry<br>Regional Forest Management Authorities and forest management enterprises<br>Ukrainian Research Institute of Forestry and Forest Melioration<br>Ukrainian Research Institute of Mountain Forestry<br>Ukrainian Forest Inventory Enterprise ("Ukrderzhlisproekt") |
|   | 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] Determination of typical and unique natural complexes to protect and include to ecological network; establishment of forest protected areas on the most valuable forests, the development of ecological network  |
| Species diversity, incl. tree species composition and threatened forest species | Main legal or reference document(s): | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law  |
|   | Main objective                       | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>Conservation of rare and threatened forest plant and animal species, plant communities, primary forests, other valuable natural complexes in accordance with nature conservation legislation.  |
|   | Most relevant institutions           | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words] State Committee of Forestry<br>Ukrainian Research Institute of Forestry and Forest Melioration<br>Ukrainian Research Institute of Mountain Forestry<br>Ukrainian State Forest Inventory Enterprise ("Ukrderzhlisproekt")  |
|   | 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] Determination of forest sites with rare and threatened forest plant and animal species to conserve them through the establishment of protected areas and to include such sites to ecological network.  |
| Genetic diversity, incl. in situ and ex situ gene conservation and seed         | Main legal or reference document(s): | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law  |
|   | Main objective                       | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>Determination, establishment and conservation of forest sites with valuable genetic fund of tree species.  |

|   |  |  |
|---|--|--|
| production  | Most relevant institutions   | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>State Committee of Forestry<br>Ukrainian Research Institute of Forestry and Forest Melioration<br>Ukrainian Research Institute of Mountain Forestry<br>Ukrainian State Forest Seed Inspection  |
|   | 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]<br>Determination, establishment and conservation of the objects with valuable genetic fund of tree species (genetic reserves, the best stands and trees, tree collections, seed orchards, experimental and test plantations, etc.).<br>The banning of genetic pollution of native species genetic fund and exotic species invasion to natural ecosystems.<br>Application of environmental friendly measures for forest regeneration and forest resource using. |
| <b>MCPFE Resolution commitment implementation related to B.6:</b>                         |  |  |
| Were measures taken in 2003-2007 to:  |  |  |
| a) promote biodiversity strategy development and planning?<br>(Ref.: VD/8,22; V4/6,14,15) | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>In 2004 the Cabinet of Ministry of Ukraine approved The Concept of State Program on Biodiversity Conservation  |  |
| b) improve impact assessments and monitoring of biodiversity?<br>(Ref.: V4/6,13)          | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>In 2004 the Cabinet of Ministry of Ukraine approved The Concept of State Program on Environmental Monitoring   |  |
| c) further develop protected forest networks or similar?<br>(Ref.: V4/10,15,16)           | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>In 2005 there were established 40 new forest protected areas on 16,000 ha. According to State Program "Ukrainian forests" total protected areas should be increased up to 124,400 ha till 2015. Percentage of protected forest areas will reach 15.6% from total forest area in Ukraine. |  |
| d) prevent loss and fragmentation and to restore degraded forests?<br>(Ref.: V4/11,12)    | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>There are no forest losses and forest fragmentation in Ukraine.<br>Degraded forests are restored with silvicultural methods.   |  |
| <b>Further measures taken related to B.6 and comments:</b>                                |  |  |
| (incl. e.g. on dead wood, regeneration and naturalness in multi-functional forests)       |  |  |

| <b>B.7 Protective services</b>   |   |
|--|---|
| Main legal or reference document(s):   | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law   |
| Main objective   | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>Maintenance and strengthening of water and soil protective, climate regulative, sanitary and other useful services of forests to improve environment and to protect people's health.  |
| Most relevant institutions   | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>State Committee of Forestry, regional forest management authorities, forest management enterprises<br>Ukrainian Forest Protection Association "Ukrlisozahyst"<br>Ukrainian Research Institute of Forestry and Forest Melioration<br>Ukrainian Research Institute of Mountain Forestry<br>Ukrainian Forest Inventory Enterprise ("Ukrderzhlisproekt")  |
| 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]<br>Division of forests on categories in dependence on the main services they are implemented.<br>The strengthening of soil and water protective, sanitary and other useful services of forests and protective forest plantations during reforestation and afforestation.<br>State support for planting of protective forests and shelter belts on eroded lands in private and communal ownership. |
| <b>MCPFE Resolution commitment implementation related to B.7:</b>                |   |
| Were measures taken in 2003-2007 to:   |   |
| a) strengthen protective services?<br>(Ref.: VD/10)                              | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>According to State Program "Ukrainian forests" there were afforested 38,400 ha of eroded lands.   |
| b) contribute to reduce the impact of climate-related disasters?<br>(Ref.: V5/7) | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>To improve protective services of forests their owners and permanent forest users should implement special silvicultural restoration measures.  |
| <b>Further measures taken related to B.7 and comments:</b>                       |   |
|  |   |

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>B.8 Economic viability</b>   |  |
|---|--|
| Main legal or reference document(s):  | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law  |
| Main objective  | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>Financing of activity for forest productivity increasing, improvement of forest species composition, forest protection and regeneration.<br>Economical stimulation of the extended reproduction of forests.<br>Reforming of economical and financial system for forest management.   |
| Most relevant institutions  | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>Ministry of Economy<br>State Committee of Forestry, regional forest management authorities, forest management enterprises  |
| 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]<br>Special financing of activity for forest productivity increasing, improvement of forest species composition, forest protection and regeneration from state and local budgets to implement state and regional forest programs.<br>State economically stimulates the measures on extended reproduction of forests by means of the indemnity of expences for extended forest reproduction measures and rapid basic fund amortization.<br>Competition between private enterprises to provide forestry operations under contracts.<br>Change of stump taxes for income tax.<br>Forest tax make partly for local communities. |
| <b>MCPFE Resolution commitment implementation related to B.8:</b>   |  |
| Were measures taken in 2003-2007 to:  |  |
| a) promote innovation, entrepreneurship and to encourage investment in the context of SFM?<br>(Ref.: V2/7,11)                             | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>According to the Concept of Reforming and Development on Ukrainian Forest Management there were planned to involve private enterprises to provide forestry operations under contracts.   |
| b) include economic viability and livelihood issues in rural development policy?<br>(Ref.: VD/7, V2/16)                                   | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>Through the development of Regional and District Forest Programs   |
| c) promote the voluntary cooperation of forest owners and addressed economic viability challenges?<br>(Ref.: VD/12, V2/15,17)             | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>no   |
| d) promote the valuation of full range of forest goods & services, incorporate results into accounting systems<br>(Ref.: V2/10, L1/9, 10) | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>Partly realized concerned NTFPs but not for services.  |
| <b>Further measures taken related to B.8 and comments:</b>  |  |
|   |  |

| <b>B.9 Employment (incl. safety and health)</b>                                      |   |
|--|---|
| Main legal or reference document(s):   | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law   |
| Main objective   | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>Improvement of work conditions for forestry workers.<br>Strengthening of labour protection and accident prevention.   |
| Most relevant institutions   | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>State Committee of Forestry, regional forest management authorities, forest management enterprises<br>Central Committee of Trade Unions, Regional Committees of Forestry Trade Unions, trade union organizations in forest management enterprises<br>Ukrainian Forestry Training Centre (Ukrtsentrkadrylis) |
| 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]<br>Ukrainian Labour Code  |
| <b>MCPFE Resolution commitment implementation related to B.9:</b>                    |   |
| Were measures taken in 2003-2007 to:   |   |
| a) enhance workforce safety and improve work environment?<br><br>(Ref.: V2/14, L1/8) | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>According to Ukrainian Labour Code  |
| <b>Further measures taken related to B.9 and comments:</b>                           |   |
|  |   |

| <b>B.10 Public awareness</b>  |   |
|---|---|
| Main legal or reference document(s):  | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law   |
| Main objective  | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>The provision of community with information on forest management condition, involvement to decision making on forest using, environmental education.  |
| Most relevant institutions  | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>State Committee of Forestry, regional forest management authorities, forest management enterprises<br>Environmental NGOs  |
| 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]<br>Public participation in the development of plans and programs on conservation, protection, using and reproduction of forests.<br>Public participation in the development of forest management norms and standards and their changes.<br>Free access to forest conditions and forest management.  |
| <b>MCPFE Resolution commitment implementation to B.10:</b>                                    |   |
| 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]<br>Special department in State Committee of Forestry coordinates the cooperation between State Committee of Forestry and mass-media. Press-cutting services are established in regional forest management authorities. Web-site of State Committee of Forestry ( <a href="http://www.dkfg.kmu.gov.ua">www.dkfg.kmu.gov.ua</a> ) is regularly renewed.<br>"Forest and Hunting Magazine" is published from 1995.<br>Radio broadcast "Forest Path" is issued from 2003.<br>All-Ukrainian annual Action "Future of Forests is in Your Hands" is carried out every spring under the patronage of the State Committee of Forestry. |
| <b>Further measures taken related to B.10 and comments:</b>                                   |   |
|   |   |

| <b>B.11 Research, training and education</b>  |  |
|---|--|
| Main legal or reference document(s):  | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law  |
| Main objective  | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>To improve the research and personnel provision for the development of sustainable forest management.  |
| Most relevant institutions  | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>Ministry of Education and Science<br>National Academy of Sciences<br>State Committee of Forestry, regional forest management authorities, forest management enterprises<br>Ukrainian Research Institute of Forestry and Forest Melioration<br>Ukrainian Research Institute of Mountain Forestry<br>Ukrainian Forestry Training Centre (Ukrsentrkadrylis) |
| 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]<br>Renovation of research plans in research institutions and educational programs for forestry students in universities and colleges.  |
| <b>MCPFE Resolution commitment implementation related to B.11:</b>  |  |
| Were measures taken in 2003-2007 to:  |  |
| a) strengthen research, increase interdisciplinary and multi-disciplinary research?<br>(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]<br>The main research forest institution - Ukrainian Research Institute of Forestry and Forest Melioration is under double supervision (State Committee of Forestry and National Academy of Sciences) and carries out both fundamental and applied investigations.   |
| b) enhance the quality of education, training and extension and other forms of knowledge dissemination?<br>(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]<br>New special subjects concerned to sustainable forest management were involved in University and College Program of forestry students.   |
| <b>Further measures taken related to B.11 and comments:</b>   |  |
|   |  |

| <b>B.12 Cultural and spiritual values</b>   |   |
|---|---|
| Main legal or reference document(s):  | Name: Forest Code<br>Date of issuance: 2006<br>Formal status: Law   |
| Main objective  | Please describe current main policy objectives and issues, incl. significant changes since 2003 [max. 100 words]<br>To conserve forests with determined cultural and spiritual values   |
| Most relevant institutions  | Please specify main responsible organization (legal responsibility), implementing organizations, incl. significant changes since 2003 [max. 100 words]<br>Ministry of Culture<br>National Academy of Sciences<br>State Committee of Forestry, regional forest management authorities, forest management enterprises |
| 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]<br>Using of Ukrainian Law "On Natural Reserve Fund"   |
| <b>MCPFE Resolution commitment implementation related to B.12:</b>  |   |
| Were measures taken in 2003-2007 to:  |   |
| a) reflect the socio-cultural dimensions in policies?<br>(Ref.: VD/11, V3/5,6,8)  | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>no measures   |
| b) enhance the landscape attractiveness and their protection, including of traditional knowledge and practices?<br>(V3/9) | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>no measures   |
| c) conserve and manage significant historical and cultural objects?<br>(V3/10)  | Please describe measures, their characteristics and effects, if any [max. 100 words]<br>Such objects are the part of Natural Reserve Fund (protected areas)   |
| <b>Further measures taken related to B.12 and comments:</b>   |   |
|   |   |

## 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

| <b>Lisbon Resolution L1: People, Forests and Forestry - Enhancement of Socio-Economic Aspects of Sustainable Forest Management</b>  |  |
|---|--|
| Further measures taken to implement Lisbon Resolution L1  | Please describe measures not described in previous chapters, if any [max. 100 words]<br>no measures  |
| <b>Lisbon Resolution L1 commitment implementation: aspects not covered in Parts A and B</b><br>Were measures taken in 2003-2007 to: |  |
| a) encourage studies on gender aspects of forest policy & practices?<br><br>(Ref.: L1/5)  | Please describe measures, if any [max. 100 words]<br>no  |
| b) evaluate the potential impacts of forest certification systems?<br><br>(Ref.: L1/11)   | Please describe measures, if any [max. 100 words]<br>Certification development will allow to increase export of Ukrainian forest products and will allow to create new working places. |

| <b>Lisbon Resolution L2: Pan-European Criteria, Indicators and Operational Level Guidelines for Sustainable Forest Management</b> |  |
|---|--|
| Further measures taken to implement Lisbon Resolution L2  | <p>Please describe measures not described in previous chapters: [max. 100 words]</p> <p>There are no adopted Criteria, Indicators and Operational Level Guidelines for Sustainable Forest Management. They used for Forest Code development.</p> |
| <b>Lisbon Resolution L2 commitment implementation: aspects not covered in Parts A and B</b>                                       |  |
| Were measures taken in 2003-2007 to:  |  |
| <p>a) promote national adaptation and use of the PEOLGs<sup>2</sup>?</p> <p>(Ref.: L2/7, 8)</p>                                   | <p>Please describe measures, if any [max. 100 words]</p> <p>no</p>   |

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<sup>2</sup> 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

|  |   |
|--|---|
| <b>Helsinki Resolution H1: General Guidelines for the Sustainable Management of Forests in Europe</b>                  |   |
| Further measures taken to implement Helsinki Resolution H1   | Please describe measures not described in previous chapters: [max. 100 words]<br>General Guidelines for Sustainable Forest Management used for Forest Code development.   |
| <b>Helsinki Resolution H2: General Guidelines for the Conservation of the Biodiversity of European Forests</b>         |   |
| Further measures taken to implement Helsinki Resolution H2   | Please describe measures not described in previous chapters: [max. 100 words]<br>Ukrainian National Red Book for animal and plant species was edited after Helsinki Conference.   |
| <b>Helsinki Resolution H3: Forestry Cooperation with Countries in Transition</b>                                       |   |
| Further measures taken to implement Helsinki Resolution H3   | Please describe measures not described in previous chapters: [max. 100 words]<br>Ukraine was the country in transition and it has now forestry concerned projects with Sweden, Switzerland, the Netherlands and Czech Republic. |
| <b>Helsinki Resolution H4: Strategies for a Process of Long-term Adaptation of Forests in Europe to Climate Change</b> |   |
| Further measures taken to implement Helsinki Resolution H4   | Please describe measures not described in previous chapters: [max. 100 words]<br>There were carried out a few investigations on this issue in Ukraine but hitherto the adaptation strategy isn't developed.                     |

### 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

| <b>Strasbourg Resolution S1: European Network of Permanent Sample Plots for Monitoring of Forest Ecosystems</b> |   |
|---|---|
| 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]<br>Forest monitoring system captures 20 regions of Ukraine (from 25) and gradually enlarges. There were established more than 1,300 monitoring plots.  |
| <b>Strasbourg Resolution S2: Conservation of Forest Genetic Resources</b>                                       |   |
| 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]<br>Forest genetic resources are investigated in forestry research institutions. There are established more than 26 thousand hectares of genetic reserves, found more than 3 thousand hectares best stands and more than 4 thousand best trees, there are planted about 1,300 ha of seed orchards (mainly for <i>Pinus sylvestris</i> and <i>Quercus robur</i> ). |
| <b>Strasbourg Resolution S3: Decentralized European Data Bank on Forest Fires</b>                               |   |
| 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]<br>no measures   |
| <b>Strasbourg Resolution S4: Adapting the Management of Mountain Forests to New Environmental Conditions</b>    |   |
| 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]<br>There are implemented few investigations for sustainable forest management in mountains on watershed principle, in particular in the framework of Swiss - Ukrainian FORZA Project on forest management in Zaccarpattya region.  |
| <b>Strasbourg Resolution S5: Expansion of the EUROSILVA Network of Research on Tree Physiology</b>              |   |
| 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]<br>Not signed by Ukraine   |
| <b>Strasbourg Resolution S6: European Network for Research into Forest Ecosystems</b>                           |   |
| 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]<br>Forestry research network in Ukraine consists of 2 forestry research institutes, 2 territorial branches and 8 research stations. This network captures all diversity of natural and climate conditions of Ukraine.  |

## 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<br>(1000 [national currency]) | Data Quality Value<br>(1000 [national currency]) |    |
|------|---------------------------|-----------|-------------------------------------|--|----|
|      |                           |           |                                     | From   | To |
| A1.1 | Recreational services     | 2005      | n.a.                                |  |    |
|      |                           | 2000      | n.a.                                |  |    |
|      |                           | 1990      | n.a.                                |  |    |
| A1.2 | Environmental services    | 2005      | n.a.                                |  |    |
|      |                           | 2000      | n.a.                                |  |    |
|      |                           | 1990      | n.a.                                |  |    |
| A1.3 | Protective services       | 2005      | n.a.                                |  |    |
|      |                           | 2000      | n.a.                                |  |    |
|      |                           | 1990      | n.a.                                |  |    |
| A1.4 | Other services            | 2005      | n.a.                                |  |    |
|      |                           | 2000      | n.a.                                |  |    |
|      |                           | 1990      | n.a.                                |  |    |
|      |                           | 2000      | n.a.                                |  |    |
|      |                           | 1990      | n.a.                                |  |    |

**Data sources:**

For each service reported:

**Country specifications:**

For each service reported, as necessary:

**Country comments:**

There are no suitable and available data on the expenditures for forest services in Ukraine.

**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><b>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.</b></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><b>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.</b></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/>*