



**JOINT IMPLEMENTATION LAND USE, LAND-USE CHANGE AND FORESTRY  
PROJECT DESIGN DOCUMENT FORM  
Version 01- in effect as of: 1 October 2006**

**CONTENTS**

- A. General description of the LULUCF project
- B. Baseline
- C. Duration of the LULUCF project / crediting period
- D. Monitoring plan
- E. Estimation of enhancements of net anthropogenic removals by sinks
- F. Environmental impacts
- G. Stakeholders' comments

**Annexes**

- Annex 1: Contact information on project participants
- Annex 2: Baseline information
- Annex 3: Monitoring plan



**SECTION A. General description of the LULUCF project**

**A.1. Title of the LULUCF project:**

>>

**A.2. Description of the LULUCF project:**

>>

**A.3. Project participants:**

>>

**A.4. Technical description of the LULUCF project:**

**A.4.1. Location of the LULUCF project:**

>>

**A.4.1.1. Host Party(ies):**

>>

**A.4.1.2. Region/State/Province etc.:**

>>

**A.4.1.3. City/Town/Community etc.:**

>>

**A.4.1.4. Detailed delineation of the project boundary including information allowing the unique identification of the LULUCF project:**

>>

**A.4.2. Conformity with the definitions of LULUCF activities:**

>>

**A.4.3. Technology(ies) to be employed, or measures, operations or actions to be implemented by the LULUCF project:**

>>

**A.4.4. Brief explanation of how the net anthropogenic removals by sinks are to be enhanced by the proposed JI LULUCF project, including why these enhancements would not occur in the absence of the proposed project, taking into account national and/or sectoral policies and circumstances:**

>>

**A.4.4.1. Estimated enhancements of net anthropogenic removals by sinks over the crediting period:**

>>

**A.5. Project approval by the Parties involved:**

>>



**SECTION B. Baseline**

**B.1. Description and justification of the baseline chosen:**

>>

**B.2. Carbon pools selected:**

>>

**B.3. Specification of the greenhouse gas sources whose emissions will be part of the LULUCF project:**

>>

**B.4. Description of how the net anthropogenic removals by sinks are enhanced above those that would have occurred in the absence of the JI LULUCF project:**

>>

**B.5. Description of how the definition of the project boundary is applied to the LULUCF project:**

>>

**B.6. Further baseline information, including the date of baseline setting and the name(s) of the person(s)/entity(ies) setting the baseline:**

>>

**SECTION C. Duration of the LULUCF project / crediting period**

**C.1. Starting date of the project:**

>>

**C.2. Expected operational lifetime of the project:**

>>

**C.3. Length of the crediting period:**

>>



**SECTION D. Monitoring plan**

**D.1. Description of monitoring plan chosen:**

>>

**D.1.1. Sampling design and stratification:**

>>

**D.1.2. Monitoring of the anthropogenic emissions by sources and removals by sinks in the project and baseline scenarios:**

**D.1.2.1. Data to be collected in order to monitor the changes in carbon stocks in the carbon pools within the project boundary in the project scenario, and how these data will be archived (for each carbon pool and in units of CO<sub>2</sub> equivalent):**

ID number (Please use numbers to ease cross- referencing to D.2.)	Data variable	Source of data	Data unit	Measured (m), calculated (c), estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/ paper)	Comment

**D.1.2.2. Data to be collected in order to monitor the greenhouse gas emissions by sources within the project boundary in the project scenario, and how these data will be archived (for each gas, source, etc.; in units of CO<sub>2</sub> equivalent):**

ID number (Please use numbers to ease cross-referencing to D.3)	Data variable	Source of data	Data unit	Measured (m), calculated (c) or estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/ paper)	Comment



**D.1.2.3. Description of formulae and/or models used to estimate the changes in carbon stocks in the carbon pools within the project boundary in the project scenario (for each carbon pool and in units of CO<sub>2</sub> equivalent):**

>>

**D.1.2.4. Description of formulae and/or models used to estimate the greenhouse gas emissions by sources within the project boundary in the project scenario (for each gas, source, etc.; in units of CO<sub>2</sub> equivalent):**

>>

**D.1.2.5. Data necessary for determining the changes in carbon stocks in the carbon pools within the project boundary in the baseline scenario, and how these data will be collected and archived (for each carbon pool and in units of CO<sub>2</sub> equivalent):**

ID number <i>(Please use numbers to ease cross-referencing to D.2.)</i>	Data variable	Source of data	Data unit	Measured (m), calculated (c), estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/ paper)	Comment

**D.1.2.6. Data necessary for determining the greenhouse gas emissions by sources within the project boundary in the baseline scenario, and how these data will be collected and archived (for each gas, source, etc.; in units of CO<sub>2</sub> equivalent):**

ID number <i>(Please use numbers to ease cross-referencing to D.3)</i>	Data variable	Source of data	Data unit	Measured (m), calculated (c) or estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/ paper)	Comment

**D.1.2.7. Description of formulae and/or models used to estimate the changes in carbon stocks in the carbon pools within the project boundary in the baseline scenario (for each carbon pool and in units of CO<sub>2</sub> equivalent):**

>>



**D.1.2.8. Description of formulae and/or models used to estimate the greenhouse gas emissions by sources within the project boundary in the baseline scenario (for each gas, source, etc.; in units of CO<sub>2</sub> equivalent):**

>>

**D.1.3. Treatment of leakage in the monitoring plan:**

**D.1.3.1. If applicable, please describe the data and information that will be collected in order to monitor leakage (for each gas, source, carbon pool, etc.; in units of CO<sub>2</sub> equivalent):**

ID number (Please use numbers to ease cross-referencing to D.2.)	Data variable	Source of data	Data unit	Measured (m), calculated (c), estimated (e)	Recording frequency	Proportion of data to be monitored	How will the data be archived? (electronic/ paper)	Comment

**D.1.3.2. Description of formulae and/or models used to estimate leakage (for each gas, source, carbon pool, etc.; in units of CO<sub>2</sub> equivalent):**

>>

**D.1.4. Description of formulae/and or models used to estimate the enhancements of net anthropogenic removals by sinks by the LULUCF project (for each gas, carbon pool, source, etc.; in units of CO<sub>2</sub> equivalent):**

>>

**D.1.5. Where applicable, in accordance with procedures as required by the host Party, information on the collection and archiving of information on the environmental impacts of the LULUCF project:**

>>



<b>D.2. Quality control (QC) and quality assurance (QA) procedures undertaken for data monitored:</b>	
<i>Data (Indicate table and ID number)</i>	Uncertainty level of data (high/medium/low)  Explain QA/QC procedures planned for these data, or why such procedures are not necessary.

**D.3. Please describe the operational and management structure that the LULUCF project operator will apply in implementing the monitoring plan:**

>>

**D.4. Name of person(s)/entity(ies) establishing the monitoring plan:**

>>



**SECTION E. Estimation of enhancements of net anthropogenic removals by sinks**

**E.1. Estimated project net anthropogenic removals by sinks:**

>>

**E.2. Estimated baseline net anthropogenic removals by sinks:**

>>

**E.3. The difference between E.1. and E.2.:**

>>

**E.4. Estimated leakage:**

>>

**E.5. The difference between E.3. and E.4 representing the estimated enhancements of net anthropogenic removals by sinks:**

>>

**E.6. Table providing values obtained when applying formulae above:**

>>

**SECTION F. Environmental impacts**

**F.1. Documentation on the analysis of the environmental impacts of the LULUCF project, including transboundary impacts, in accordance with procedures as determined by the host Party:**

>>

**F.2. If environmental impacts are considered significant by the project participants or the host Party, please provide conclusions and all references to supporting documentation of an environmental impact assessment undertaken in accordance with the procedures as required by the host Party:**

>>

**SECTION G. Stakeholders' comments**

**G.1. Information on stakeholders' comments on the LULUCF project, as appropriate:**

>>





Annex 1

**CONTACT INFORMATION ON PROJECT PARTICIPANTS**

Organisation:	
Street/P.O.Box:	
Building:	
City:	
State/Region:	
Postal code:	
Country:	
Phone:	
Fax:	
E-mail:	
URL:	
Represented by:	
Title:	
Salutation:	
Last name:	
Middle name:	
First name:	
Department:	
Phone (direct):	
Fax (direct):	
Mobile:	
Personal e-mail:	



Annex 2

**BASELINE INFORMATION**

Annex 3

**MONITORING PLAN**

-----