

**Annex 16****DRAFT JOINT IMPLEMENTATION LAND USE, LAND-USE CHANGE AND FORESTRY  
PROJECT DESIGN DOCUMENT FORM****Note by the secretariat**

1. At its first meeting, the Joint Implementation Supervisory Committee (JISC) agreed on a draft joint implementation project design document (JI PDD) form. At its second meeting, it agreed on draft guidelines for users of the JI PDD form and requested the secretariat to launch a call for public input on the structure and content of the draft JI PDD form and the respective draft guidelines as well as on the need for development of a separate JI PDD form for land use, land-use change and forestry (LULUCF) projects. At its third meeting, after considering the result of the call for public input, the JISC agreed on a draft JI PDD form for consideration by the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (COP/MOP) as well as on guidelines for its users.
2. At its third meeting, the JISC also requested the secretariat to prepare a draft PDD form and guidelines for its users for JI LULUCF projects in consultation with Mr. Goetze on the basis of modifying the draft JI PDD form and guidelines for its users agreed on at the third meeting, for consideration at its fourth meeting.
3. The attached draft PDD form for JI LULUCF projects (JI LULUCF PDD form) is a part of the preparatory work by the secretariat in support of the fourth meeting of the JISC. The basis of the draft JI LULUCF PDD form is:
  - (a) Decisions 9/CMP.1 and 10/CMP.1;
  - (b) The draft JI PDD form agreed on at the third meeting of the JISC;
  - (c) The clean development mechanism project design document form for afforestation and reforestation project activities (CDM-AR-PDD), version 02.
4. In considering the draft JI LULUCF PDD form, the JISC may wish to pay particular attention to the following issues:
  - (a) Paragraph 4 of decision 9/CMP.1 states that JI projects aimed at enhancing anthropogenic removals by sinks shall conform to definitions, accounting rules, modalities and guidelines under Article 3, paragraphs 3 and 4, of the Kyoto Protocol;
  - (b) Sections A.4.2. and A.4.3. of the draft JI LULUCF PDD form are additions to the draft JI PDD form agreed on at the third meeting of the JISC in order to reflect paragraph 1 (e) of decision 16/CMP.1 that states that one of the principles that govern the treatment of LULUCF activities is that the implementation of LULUCF activities contributes to the conservation of biodiversity and sustainable use of natural resources;
  - (c) Sections A.4.4 of the draft JI LULUCF PDD form is an addition to the draft JI PDD form in order to reflect the need to conform to the definitions of LULUCF activities as provided for in paragraph 1 of the annex to decision 16/CMP.1;
  - (d) Sections A.4.3. and A.4.3.1. of the draft JI PDD form were adjusted in the JI LULUCF PDD form to reflect the aim of JI LULUCF projects which is to enhance anthropogenic removals by sinks of greenhouse gases;



(e) Section B.2. of the draft JI LULUCF PDD form is an addition to the draft JI PDD form as a basis for the calculation of greenhouse gas removals by sinks;

(f) Section B.3. of the draft JI LULUCF PDD form is an addition to the draft JI PDD form to assist in the identification of the emission sources to be taken into account;

(g) Section D. of the draft JI PDD form was adjusted in line with the specific monitoring requirements for LULUCF projects;

(h) Section E. of the draft JI PDD form was adjusted to reflect the specific steps in the estimation of the enhancements of anthropogenic removals by sinks achieved by the JI LULUCF project.

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Joint Implementation Supervisory Committee

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

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- 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:**

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

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**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. Description of the present environmental conditions of the area, including a description of climate, hydrology, soils, ecosystems:**

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**A.4.3. Indication of the presence of rare or endangered species and their habitats:**

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**A.4.4. Conformity with the definitions of LULUCF activities:**

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**A.4.5. Technology(ies) to be employed, or measures, operations or actions to be implemented by the LULUCF project:**

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**A.4.6. Brief explanation of how the 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:**

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**A.4.6.1. Estimated enhancements of anthropogenic removals by sinks over the crediting period:**

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**A.7. 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 anthropogenic removals by sinks of greenhouse gases 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:**

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**SECTION D. Monitoring plan**

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

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**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 stock in the carbon pools within the project boundary, resulting from the LULUCF project, and how these data will be 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.1.2.2. Data to be collected in order to monitor the greenhouse gas emissions by sources within the project boundary that are increased as a result of the implementation of the proposed project, and how this data will be 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



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**D.1.2.3. Description of formulae and/or models used to estimate the changes in carbon stock in the carbon pools within the project boundary, resulting from the LULUCF project (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 project emissions by sources within the project boundary that are increased as a result of the implementation of the proposed LULUCF project (for each gas, source, etc.; in units of CO<sub>2</sub> equivalent):**

>>

**D.1.2.5. Data necessary for determining the baseline of anthropogenic removals by sinks within the project boundary, and how such 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. Description of formulae and/or models used to estimate the anthropogenic removals by sinks in the baseline, within the project boundary (for each carbon pool and in units of CO<sub>2</sub> equivalent):**

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**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 <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.1.3.2. 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 anthropogenic removals by sinks by the LULUCF project (for each gas, carbon pool, source, etc.; in units of CO<sub>2</sub> equivalent):**

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**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:**

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<b>D.2. Quality control (QC) and quality assurance (QA) procedures undertaken for data monitored:</b>		
Data <i>(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:**

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

**E.1. Estimated project removals:**

>>

**E.2. Estimated project emissions:**

>>

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

>>

**E.4. Estimated baseline removals:**

>>

**E.5. The difference between E.3. and E.4.:**

>>

**E.6. Estimated leakage:**

>>

**E.7. The difference between E.5. and E.6 representing the estimated enhancements of anthropogenic removals by sinks:**

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**E.8. 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:**

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### 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:	

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Annex 2

**BASELINE INFORMATION**

Annex 3

**MONITORING PLAN**

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