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#### SUBSIDIARY BODY FOR SCIENTIFIC AND TECHNOLOGICAL ADVICE

Thirteenth session Lyon, 11-15 September 2000 Item 6 of the provisional agenda

#### SUBSIDIARY BODY FOR IMPLEMENTATION

Thirteenth session Lyon, 11-15 September 2000 Item 6 of the provisional agenda

## ACTIVITIES IMPLEMENTED JOINTLY UNDER THE PILOT PHASE

# Fourth synthesis report and draft revised uniform reporting format

#### Note by the secretariat

#### **Addendum**

## ANNEX II: DRAFT REVISED UNIFORM REPORTING FORMAT FOR ACTIVITIES IMPLEMENTED JOINTLY

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#### **ANNEX II**

## DRAFT REVISED UNIFORM REPORTING FORMAT FOR ACTIVITIES IMPLEMENTED JOINTLY

#### I. INTRODUCTION

#### A. Mandate

- 1. The Conference of the Parties (COP) at its third session, by its decision 10/CP.3, <sup>1</sup> adopted the uniform reporting format (URF) contained in the report of the Subsidiary Body for Scientific and Technological Advice (SBSTA) on its fifth session. <sup>2</sup> It invited Parties to report in accordance with that format and to provide inputs to the secretariat on their experience in using it, so that, if necessary, changes could be incorporated.
- 2. At the eleventh sessions of the subsidiary bodies, a draft URF was considered (FCCC/SB/1999/5/Add.1). By its decision 13/CP.5, the COP invited Parties to submit further views by 31 March 2000 and requested the secretariat to prepare a further draft revision of the uniform reporting format and a set of guidelines for its use. The draft revised URF for activities implemented jointly under the pilot phase, including draft guidance on how to complete the URF, has been prepared based on six submissions.

#### B. Scope

- 3. In preparing the draft revision of the URF, consideration was given to the following issues:
- (a) In order to encourage a better flow of data and to improve the user-friendliness of the reporting format, some structural changes have been made to the URF. These were kept at a minimum in order to avoid an additional reporting burden for ongoing activities and, hence, increased costs to Parties involved. The table "Overview of suggested revisions" below indicates where changes in the structure occur (first two columns) and provides comments on the nature of changes with regard to the URF contained in the report of the SBSTA on its fifth session;
- (b) In order to facilitate the use of the URF, guidance has been added in boxes at the beginning of each section. A provision has been made for reporting data on activity levels and emission factors.

For the full texts of decisions adopted by the Conference of the Parties at its first, third and fourth sessions, see documents FCCC/CP/1995/7/Add.1, FCCC/CP/1997/7/Add.1 and FCCC/CP/1998/16/Add.1, respectively.

<sup>&</sup>lt;sup>2</sup> FCCC/SBSTA/1997/4.

#### C. Possible action by the subsidiary bodies

- 4. At the thirteenth sessions of the subsidiary bodies, Parties may wish to:
- (a) Consider the annexed draft revised URF and the draft guidance with a view to recommending their adoption by the Conference of the Parties at its sixth session;
- (b) Consider requesting all designated national authorities (DNA) involved in an activity implemented jointly to submit reports, using the adopted URF, jointly and simultaneously, so as to avoid the need for repeated queries and checks by the secretariat;
- (c) Provide guidance on the relationship between the URF and other areas of work such as guidelines for inventories; the methodological work on land-use, land-use change and forestry; and work by the Intergovernmental Panel on Climate Change (IPCC) on good practices.

#### Overview of suggested revisions

URF section	Revised URF section	Comments
A.1	B.1	No substantive change
A.2	B.2	A brief description of the role of the participating organizations is to be provided. Detailed contact information is to be provided in an annex using the specified format and a descriptor system.
A.3	В.3	Rows have been converted to subsections. A project categorization system has been added in annex 2. New stages of a project have been defined. The reporting on starting date, ending date and lifetime has been revised.
	B.4	A new section has been introduced to provide brief information on the baseline methodology and the project boundary, both explained in more detail in section E.
A.4	E.7	This section has been revised to provide for reporting on different cost items including transaction costs. Some definitions have been suggested.
A.5	E.6	This section has been modified.
В	A	This section has been revised to reflect that only joint reporting should be allowed. Instructions for the electronic submission of documents have been added.
С	С	No change.
D and H.3	D	These two sections have been merged and the table has been converted into subsections.

## Overview of suggested revisions (continued)

URF	<b>Revised URF</b>	Comments
section	section	
Е	Е	This section has been substantially revised in the light of experience with, <i>inter alia</i> , the quality of information received through reporting using the current URF and methodological work. Guidance on how to complete the URF has been added.
E.1	E.1	Subsections were added in order to structure information or request additional information not consistently reported currently.
	E.2	This new subsection was added to allow reporting on dynamic baselines (i.e. baselines providing for revisions in time).
E.2	E.3 and E.4	Subsection E.2 was split into two subsections. Subsection E.3 allows reporting on the project scenario, e.g. the projection for the activity. Subsection E.4 provides for the opportunity to report on the actual performance of the project. Subsection E.3 has been harmonized with subsection E.1.
Tables in E.2	E.5	The orientation of columns and rows has been changed in light of comments by Parties. <sup>3</sup> Values are to be converted using 1995 IPCC global warming potential (GWP) values <sup>4</sup> based on the effects of greenhouse gases over a 100-year time horizon.
F	F	The section has been revised by adding subsections and tables. Subsection F.1 provides an explanation of financial additionality (financial mechanism and official development assistance). Subsections F.2 and F.3 provide tables to report on sources of funding by origin (i.e. host/investor Party), the category (e.g. nongovernmental organization (NGO), intergovernmental organization (IGO), private sector, public sector) and the respective amount sought or secured.
G	G	This section has been revised by adding subsections and by providing detailed questions.
Н	Н	Subsections H.1, H.2, H.4 and H.5 have been dropped. This section may now be used for any additional information Parties wish to include.

Three new tables, replacing the old ones, are included in section E.5 to report on values regarding the baseline and the project scenario prior to the lifetime of the project (E.5.1), revisions (E.5.2) and actual values (E.5.3).

<sup>&</sup>lt;sup>4</sup> As provided by the IPCC in its Second Assessment Report. Please refer also to conclusions of the SBSTA at its fourth session (FCCC/SBSTA/1996/20) and decision 2/CP.3 of the COP.

## II. ACTIVITIES IMPLEMENTED JOINTLY UNDER THE PILOT PHASE: DRAFT REVISED UNIFORM REPORTING FORMAT

The uniform reporting format (URF) contained below is to be used to report on activities implemented jointly (AIJ) under the pilot phase in accordance with decision --/CP[x] (FCCC/CP/[2000/...]). Activities implemented jointly under the pilot phase should be consistent with decision 5/CP.1 (see annex 5 to this URF).

# **CONTENTS** (major headings only)

- A. Governmental acceptance, approval or endorsement
- B. Summary of AIJ project
  - B.1 Title of project
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  - B.3 Activity summary
  - B.4 Determination of the baseline
- C. General compatibility with and supportiveness of national economic development and socio-economic and environment priorities and strategies
- D. Environmental, economic and social and cultural impacts
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  - E.5 Tables on real, measurable and long-term GHG emission reductions or removals by sinks (in CO<sub>2</sub> equivalent)
  - E.6 Mutually agreed assessment procedures
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  - G.2 Characteristics of environmentally sound technology
  - G.3 Impact of the AIJ project on capacity-building and transfer of environmentally sound technology and know-how
- H. Additional comments

#### Annexes

- 1. Participants' contact information
- 2. Project type descriptors
- 3. 1995 IPCC global warming potential (GWP) values based on the effects of greenhouse gases over a 100-year time horizon
- 4. Decision X/CP.[6] (decision adopting the revised URF and requesting Parties to use this format)
- 5. Decision 5/CP.1

## A. Governmental acceptance, approval or endorsement

Guidance for completing section A:

A report (first, interim or final) shall be submitted to the secretariat by the designated national authority (DNA) of a participating Party with proof of concurrence, on official letterhead paper, of all other DNAs involved in the project. The AIJ project activity is then considered to be "mutually agreed". The submitting Party may forward reports to the UNFCCC secretariat by electronic mail. The proof of concurrence shall be faxed by the submitting Party at the same time. All documents must be made available subsequently to the UNFCCC secretariat in original form.

Reporting sections shall be reproduced and completed for AIJ project sub-activities whenever they differ in, for example, the way greenhouse gas (GHG) reductions are calculated or their impacts on national strategies and priorities.

Each report shall be dated. If the report is an interim or final report, the sections which were modified or newly completed shall be identified under the third bullet (•).

- Date of this report:
- This report is a (*please underline*):
  - First report
  - Interim report
  - Final report
- Please indicate hereafter which sections were modified since the last report (e.g. B.2, E.2.4, F.2):

## **B.** Summary of AIJ project

Guidance for completing section B:

Section B should provide the reader with a brief description of the AIJ project activity. The information provided shall enable the reader to classify the project before reading detailed information contained in the remaining sections. The title of the AIJ project activity shall be reported in subsection B.1.

The role of the main participants shall be described in section B.2. Detailed contact information should be provided in annex 1 to the URF using the format contained therein and applying for each contact the descriptor system suggested in annex 2.

A general and brief description of the AIJ project activity shall be provided in subsection B.3.1, covering information such as the GHG impact, the type and scale of the technology

deployed (i.e. installed capacity, throughput). The type (using a set of descriptors), the location, the stage, and the lifetime of the AIJ project activity shall be identified in the remaining subsections of B.3. If the AIJ project activity has been suspended, a brief explanation and the date when it is scheduled to resume activity shall be provided. All dates in this report shall be provided in the format DD/MM/YYYY.

Information related to the baseline determination and approach shall be provided in section B.4. The baseline methodology, described in detail in section E.1, shall be indicated in section B.4.3. Two options are provided: (i) project-specific baseline, which establishes the emissions and/or removals for a specific reference case that represents what would otherwise occur; emissions and/or removals by sinks resulting from a project would be compared to the project-specific baseline to calculate net reductions or removals resulting from the project; (ii) multi-project baselines which establishes a performance standard (based on emissions and/or removals) for a sector or source category for a specific geographic area that represents what would otherwise occur; emissions and/or removals resulting from a project within the same sector or source category and same geographic area would be compared to the multi-project baseline to calculate net reductions or removals resulting from the project. The level of aggregation of the project boundary of the baseline described in detail in section E.1 shall be indicated in section B.4.4. The project boundary is defined as the space within which the project is implemented and its emissions or removals by sinks occur. Leakage due to the project, defined as the change in emissions or in removals by sinks outside the project boundary, shall be addressed.

#### **B.1** Title of project

#### **B.2** Participants

Please describe briefly the role(s) of the main participating organization(s) and provide detailed contact information in annex 1:

#### **B.3** Activity summary

- B.3.1 General description
- B.3.2 Type of activity

  Please use project type descriptors contained in annex 2.
- B.3.3 Location (e.g. city, region, state):
- B.3.4 Stage of activity (*Please underline the appropriate option*):
- Pre-feasibility study completed
- Feasibility study completed
- In start-up or construction phase

  (e.g. ensuring financing, construction of site, purchase of land, installation of new equipment)

#### B.3.4 Stage of activity (continued)

• In operation

(e.g. new windmill plant is connected, converted boiler reconnected, etc. and real, measurable and long-term GHG emission reductions or removals by sinks are generated)

Completed

(AIJ project activity no longer generates GHG reductions or removals by sinks or has been terminated)

Suspended

(Please indicate date when AIJ project activity is expected to resume, and give brief explanation of reasons for suspension (up to half a page)):

#### B.3.5 Lifetime:

• Approval date:

(Date at which the AIJ project activity was mutually approved by designated national authorities of **all** Parties involved.)

Starting date:

(Date at which real, measurable and long-term GHG reductions or removals by sinks will begin or began to be generated.)

• Ending date (expected):

(Date at which AIJ project activity is expected to no longer generate GHG reductions or removals by sinks.)

• Ending date (actual):

(Date at which AIJ project no longer generated GHG reductions or removals by sinks or was terminated.)

Operational ending date:

(Date at which AIJ project activity ceases operations.)

• Reasons for the choice of lifetime dates (*Describe briefly (up to half a page*)):

#### **B.4** Determination of the baseline

- B.4.1 Date of completing the baseline determination:
- B.4.2 Carried out by (name):

(Please provide detailed contact information in annex 1)

- B.4.3 Type of baseline methodology applied and described in detail in section E.1 (*Please underline the appropriate option(s)*)
- Project-specific by:
  - simulating a likely situation that would have existed without the project
  - taking an actual reference case project
  - other (*Please specify (insert lines as needed)*):
- Multi-project by using (please specify briefly):

B.4.4	Project	boundary:	degree	of aggre	egation	(Please	underlin	e):

- Global
- National
- Sectoral (please specify):\_\_\_\_\_
- Project
- Other (please specify):\_\_\_\_\_\_

# C. General compatibility with and supportiveness of national economic development and socio-economic and environment priorities and strategies

Describe briefly (up to one page) and refer to documents, decisions and laws, as appropriate:

## D. Environmental, economic and social and cultural impacts

Guidance for completing section D:

The positive and negative impacts of the AIJ project activity on environmental (other than GHGs), economic and social and cultural areas shall be reported in this section. Whenever possible, *quantitative information* shall be provided. Failing that, a *qualitative description* shall be given. Indicators (qualitative and quantitative) applied shall reflect the impact of the AIJ project activity in an interconnected manner. Copies of reports, details and sources of information for environmental impact assessment standards (D.1), economic indicators (D.2) and social and cultural assessment measures (D.3) should be at least referenced. Documents required by law of the host or investor Party relating to these areas shall be at least referenced, for example an environmental impact assessment. The information provided for each section shall not exceed one page.

- **D.1** Environmental impact (positive and/or negative)
- **D.2** Economic impact (positive and/or negative)
- D.3 Social and cultural impact (positive and/or negative)

# E. Calculation of real, measurable and long-term environmental benefits related to the mitigation of climatic change, that would not have occurred otherwise

Guidance for completing section E:

The baseline, i.e. what would have occurred in the absence of the AIJ project, shall be described in section E.1. Assumptions and characteristics of the baseline shall be provided in section E.1.1. The information provided shall include a list of risk factors considered and the way such risks are addressed in the baseline. The baseline shall be described in section E.1.2 including effects occurring outside the AIJ project activity boundary. Such effects may cover:

(i) positive effects (e.g. displacing activities that reduce emissions in another location; technology spillovers; awareness building; cost reduction of technology due to scale effects; attraction of demand for clean, reliable services); and (ii) negative effects (e.g. displacing activities that cause emissions in another location; technology leakage; purchasing or contracting out of services and commodities that were previously produced or provided on-site and now lead to emissions elsewhere; emission increases due to higher demand for services and commodities whose market price has been reduced through the project; changes in emissions during the lifecycle of a product so that emissions arise in other stages of the life-cycle that are not subject to constraints). If an overall leakage correction factor is used, its estimation and measurement shall be explained.

The reasons for selecting a baseline and the methodology shall be provided in subsection E.1.3. The type of methodological approach applied and described in this subsection shall be indicated in subsection B.4.3. Similarly the level of aggregation of the project boundary should be indicated in section B.4.4.

The reporting on the calculation of GHG reductions and/or removals using IPCC global warming potentials for a 100-year time horizon (refer to annex 3) shall be transparent. The information provided in subsection E.1.4 shall be sufficient to enable a full understanding of the calculation and its results. Disaggregated activity data (e.g. fuel consumption), emission factors and other underlying assumptions and data, as well as effects occurring outside the project boundary, shall be considered and reported. Discount rates applied, if different from those used in subsection E.7.2 should be reported. Numeric data other than the GHG reduction and/or removals should be provided in the 'documentation box' at the end of the subsection.

Revisions of baselines shall be reported in section E.2, as applicable. The AIJ project scenario should be presented including the methods applied to calculate the levels of emissions and/or removals by sinks. Guidance provided for subsections E.1.1, E.1.2 and E.1.4 apply to the respective subsections in section E.3.

The GHG reductions and/or removals calculated in subsections E.1.4, E.2.4, E.3.4 and E.4 shall be reported in the applicable tables of subsection E.5. Numerical data related to activity, emission factors, underlying assumptions etc. shall be reported in the documentation box provided in each subsection of E. Data should be reported only once and cross-referenced if necessary.

Depending on the mutually agreed assessment procedure chosen for the AIJ project activity, subsections E.6.1 to E.6.5 should be filled in as applicable. Information on cost shall be reported in subsection E.7. If cost information is considered confidential, the appropriate option in subsection E.7.1 shall be underlined.

The various cost items referred to in subsection E.7.2 are defined as follows:

- Project development costs include costs of project design and of viability, pre-feasibility and feasibility studies.
- Capital costs are costs incurred in connection with the financial commitments of the project over its lifetime.

- Installation costs include construction and start-up costs, i.e. costs of construction of sites, installation of equipment etc.
- Operational and maintenance costs include the cost of operating and maintaining the project activity.
- Transaction costs: No definition of transaction costs is available. Little information on transaction costs is available for AIJ project activities as no figures are reported officially. It is suggested that transaction costs shall include, *inter alia*, the cost of mutually agreed assessment procedures (validation, monitoring, verification, certification and/or others, as applicable).
- Costs per metric ton of CO<sub>2</sub> equivalent are calculated by dividing the sum of gross AIJ project activity costs and gross AIJ project activity transaction costs by the total CO<sub>2</sub> equivalent reductions or removals from tables E.5.1, E.5.2 or E.5.3 as applicable.

If this project has several sub-activities, please reproduce sections E.1 to E.5 for each sub-activity, as appropriate.

#### **E.1** Assumptions and characteristics of the baseline

- E.1.1 Assumptions of the baseline and its project boundary:
- E.1.2 Describe the baseline:

Please describe the baseline as well as effects occurring outside the project boundary (up to 1 page):

- E.1.3 Reasons for selecting a baseline and its methodology: (*Describe* (*up to 1 page*)):
- E.1.4 Calculation of values reported in 'Baseline scenario' in table E.5.1 column (A):

Documentation box (Please provide numerical data referred to in this section):

#### **E.2** Revision of the baseline for the project

- E.2.1 Baseline revisions are planned (please <u>underline</u>): Yes/ No *If yes, please complete the remainder of section E.2.*
- E.2.2 Revisions are planned at regular intervals (please <u>underline</u>): Yes/No
- If yes, please specify date of first revision and the length of the intervals:
- If no, please explain revision schedule (up to half a page):
- E.2.3 If a baseline revision is covered with this report, indicate:
- Parameters changed in the revision(s) (e.g. Revision 1: energy demand, Revision 2: energy mix of the host grid):

- E.2.3 If a baseline revision is covered ... (continued)
- Date of last baseline revision: (DD/MM/YYYY)
- Date of next baseline revision: (*DD/MM/YYYY*)
- E.2.4 Describe briefly the nature of each revision including the calculation of the new set of values in 'Baseline scenario' in table E.5.2, column (A).

Documentation box (Please provide numerical data referred to in this section):

#### **E.3** Assumptions and characteristics of the project scenario

- E.3.1 Assumptions for the AIJ project activity and its boundary
- E.3.2 Describe the project scenario

  Please describe the baseline as well as effects occurring outside the project boundary (up to 1 page):
- E.3.3 Please explain why the AIJ project activity would not have taken place anyway: (*Describe* (up to 1 page)):
- E.3.4 Calculation of values reported in 'Project scenario' in table E.5.1, column (B)

Documentation box (*Please provide numerical data referred to in this section*):

#### **E.4** Scope and performance of the actual project

Describe changes with regard to the project scenario (see section E.3 above):

Documentation box (*Please provide numerical data referred to in this section*):

## E.5 Tables on real, measurable and long-term GHG emission reductions or removals by sinks (in CO<sub>2</sub> equivalent)

Projected real, measurable and long-term GHG emission reductions or removals by sinks E.5.1

> Summary table prior to the lifetime of the project (in metric tons of CO<sub>2</sub> equivalent<sup>a</sup>)

Insert rows as needed

	F	Baseline (2	scenario A)	O <sub>p</sub>		Project (	scenario	0 <sup>b</sup>	Projected real, measurable and long-term GHG emission reductions (-) or removals by sinks (+) ((B)-(A))			
Year	$CO_2$	CH <sub>4</sub> <sup>a</sup>	N <sub>2</sub> O <sup>a</sup>	Other	$CO_2$	CH <sub>4</sub> <sup>a</sup>	$N_2O^a$	Othera	$CO_2$	CH <sub>4</sub>	N <sub>2</sub> O	Other
TOTAL	OTAL											

<sup>&</sup>lt;sup>a</sup> Please convert values into global warming potentials, referring to annex 3 for conversion factors.

<sup>b</sup> Including effects occurring outside the project boundary (leakage) as described in sections E.1.4, and E.3.4, as applicable

E.5.2 Revised projected real, measurable and long-term GHG emission reductions or removals by sinks Please prepare for each revision a table starting with the year of the baseline revision

> Summary table for revision number\_\_\_\_(*Please fill in as appropriate*) (in metric tons of CO<sub>2</sub> equivalent<sup>a</sup>)

Insert rows as needed

	Baseline scenario <sup>b</sup> (A)						scenario	) <sup>b</sup>	Revised real, measurable and long-term GHG emission reductions (-) or removals by sinks (+) ((B)-(A))			
Year	$CO_2$	CH <sub>4</sub> <sup>a</sup>	N <sub>2</sub> O <sup>a</sup>	othera	$CO_2$	CH <sub>4</sub> <sup>a</sup>	$N_2O^a$	Other	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	Other
TOTAL								-		-		

<sup>&</sup>lt;sup>a</sup> Please convert values into global warming potentials, referring to annex 3 for conversion factors.
<sup>b</sup> Including effects occurring outside the project boundary (leakage) as described in sections E.1.4, E.2.4 and E.3.4, as applicable.

### E.5.3 Actual real, measurable and long-term GHG emission reductions or removals by sinks

### Summary table (in metric tons of CO<sub>2</sub> equivalent<sup>a</sup>)

Please insert values assessed ex post i.e. after measurement. Insert rows as needed

	Baseline scenario <sup>b c</sup> (A)				Actual project <sup>b c</sup> (B)			Actual real, measurable and long-term GHG emission reductions (-) or removals by sinks (+) ((B)-(A))				Values indicated are: * verified (V) * certified (C)	
Year	$CO_2$	CH <sub>4</sub> <sup>a</sup>	N <sub>2</sub> O <sup>a</sup>	Othera	CO <sub>2</sub>	CH <sub>4</sub> <sup>a</sup>	N <sub>2</sub> O <sup>a</sup>	Other <sup>a</sup>	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	Other	(0)
TOTAL													

<sup>&</sup>lt;sup>a</sup> Please convert values into global warming potentials, referring to annex 3 for conversion factors.

<sup>b</sup> Including effects occurring outside the project boundary (leakage) as described in sections E.1.4, E.2.4, E.3.4 and E.4, as applicable.

<sup>&</sup>lt;sup>c</sup> Values that differ from those in table E.5.1 should be marked in **bold**.

#### **E.6** Mutually agreed assessment procedures

Please fill subsections as applicable to the AIJ project activity

#### E.6.1 Validation:

- Has the project design been subject to an independent validation? (*Please underline*): Yes/No
- If yes, what organization(s) is/are involved: *Please indicate the type of organization(s)* (consultancy, accredited certification body, government body, university, etc.), and provide their detailed contact information in annex 1 to this report.

#### E.6.2 Monitoring

- Does the project have a monitoring plan? (*Please underline*): Yes / No
- Summarize briefly the key elements of the monitoring plan (i.e. which parameters are being monitored, with what frequency, providing sampling intensities if appropriate, methods and equipment; associated uncertainties, etc.) (not more than 1 page):
- Is the monitoring conducted by project proponents? (*Please underline*): Yes / No
- If no, which organization(s) is/are involved: *Kindly indicate the type of organization(s): consultancy, accredited certification body, government body, university etc. and provide their detailed contact information in annex 1 to this report:*

#### E.6.3 Verification

- Is the activity subject to independent verification (*Please underline*): Yes / No
- If no, is independent verification intended? (*Please underline*): Yes / No
- If yes, what organization(s) is/are involved: Please indicate the type of organization(s) (consultancy, accredited certification body, government body, university, etc.), and provide their detailed contact information in annex 1 to this report. Indicate the frequency of the assessments, how many assessments have taken place to date, and whether the assessment report(s) is/are publicly available if requested.
- Summarize briefly the key elements of the verification activities: (Please describe issues such as criteria used; the project design; project implementation; assessment of the baseline; key project parameters being verified; the frequency of assessment/surveillance; sampling approach applied by the assessing organization) (up to one page):

#### E.6 Mutually agreed assessment procedures (continued)

#### E.6.4 Certification

Certification is not a formal requirement under the AIJ pilot phase. If the project has made provisions for third-party certification, please indicate the certification body and frequency of certification, and attach copies of the certification agreement or protocol(s):

E.6.5 Other form of mutually agreed assessment procedure (*please specify*):

## E. 7 Cost (to the extent possible)<sup>5</sup>

- E.7.1 The cost information is (*Please underline*):
- Provided below
- Not provided because the data are (*Please underline*):
  - Not yet available
  - Classified as confidential

Some Parties suggest that this section should not be included due to concerns regarding confidentiality of information and transaction cost increases. The issue of confidentiality is covered by option 2 in section E.7.1.

## E.7.2 Project costs and revenues<sup>6</sup>

Please list cost/revenue figures per year (insert rows as needed)

Year	Cost/revenue description	Incurred/ projected <sup>(a</sup>	Amount in US\$	NPV <sup>(b)</sup> in US\$
(A)	(B)	(C)	(D)	(E)
Project de	velopment costs			
(1) Subtota	al project development costs			
Capital cos	sts			<del>_</del>
(2) Subtota	al capital costs			
Installation	n costs	, · · · · · · · · · · · · · · · · · · ·		
` '	al installation costs			
Operation	al and maintenance costs	,		T
	ıl operational and maintenan	ce costs		
Other cost	S	1		T
` /	al other costs			
	n costs (Please include and disting	guish validation,	monitoring, verific	cation and
certification c	costs, as applicable)			
(6) Subtate	al transaction costs			
Revenues	u transaction costs			
Revenues				
(7) Subtota	al revenues			
( )	AIJ project costs (sum subtotals	(1) to (5) above	)	
	AIJ transaction costs (repeat vo		,	
` /	eted costs per metric ton of C		(8) and (9) above	
` '	al reductions/removals from table E.	_ ,	. , . ,	
	red costs per metric ton of Co			
	al reductions/removals from table E			
(12) Gross	AIJ project revenues (repeat v	value (7) above)		

a Enter I = incurred, P = projected

b Use net present value method to calculate values. Please indicate here relevant assumptions on, inter alia, exchange rates, discount and interest rates:

A Party suggested that, instead total costs and revenues, only the AIJ component should be considered using an approach similar to the GEF incremental cost approach. The Party offered to provide tables and technical guidance.

F.	Finai	ncing

#### F.1 Financial additionality

Note: The financing of AIJ shall be **additional** to financial obligations of Parties included in Annex II to the Convention within the framework of the financial mechanism, as well as to current official development assistance (ODA) flows (decision 5/CP.1). Please explain additionality in the context of this project (up to half a page).

#### F.2 Project development

\* Total financing required (in thousand US\$): \_\_\_\_\_

Insert rows as necessary

Source of project funding	Origin <sup>a</sup>	Categoryb	Amount		
Including pre-feasibility phase			(in thousand US\$)		
(One line for each source)					
			Sought	Secured	

<sup>&</sup>lt;sup>a</sup> Enter: H = host country, I = investor country, O = other

#### F.3 Project implementation

\* Total financing required (in thousand US\$): \_\_\_\_\_

Insert rows as necessary

	Amount		
	(in thousand US\$)		
	Sought	Secured	
_		l '	

<sup>&</sup>lt;sup>a</sup> Enter: H = host country, I = investor country, O = other

b Enter: 1 = Private sector contribution; 2 = Private sector loan; 3 = Public sector contribution; 4 = Public sector loan; 5 = NGO contribution; 6 = NGO loan; 7 = IGO contribution; 8 = IGO loan; 9 = GEF funding; 10 = ODA funding. Contribution may refer to grants or in-kind contributions (please specify):

b Enter: 1 = Private sector contribution; 2 = Private sector loan; 3 = Public sector contribution; 4 = Public sector loan; 5 = NGO contribution; 6 = NGO loan; 7 = IGO contribution; 8 = IGO loan; 9 = GEF funding; 10 = ODA funding. Contribution may refer to grants or in-kind contributions (please specify)

# G. Contribution to capacity-building and the transfer of environmentally sound technologies and know-how

Note: Developed country Parties shall support the development and enhancement of endogenous capacities and technologies of developing country Parties in order to enable them to implement the provisions of the convention.

Guidance for completing section G:

The key technology(ies) transferred through the AIJ project activity shall be described briefly in section G.1. If information is considered to be confidential, the respective field should be indicated as such.

To the extent possible, the characteristics of the key technology(ies) transferred shall be indicated in section G.2 by underlining one of the options provided. If the last option is chosen, a brief description should be provided.

The impact of the AIJ project on capacity-building and transfer of environmentally sound technology and know-how shall be described in section G.3 covering issues such as information dissemination, centres and networks, effect on market development (e.g. relative changes in installed capacities, number of systems installed, investment volumes, sales volumes), specific barriers overcome (informational, financial, legal, institutional), institutions strengthened, new financing schemes or models introduced, new legal or institutional arrangements. Indicators related to such impact shall be referenced if collected.

#### G.1 Identification of environmentally sound technology and know-how

- Name of manufacturer:
- Place of manufacture (*country*):
- Model names and numbers of equipment (where appropriate):
- Any other relevant key specific technology characteristics:
- Where applicable, name and location of provider and nature of training:

#### **G.2** Characteristics of environmentally sound technology

The technology is (underline the option):

- At a research and development stage
- Being tested or demonstrated in similar conditions outside the host country
- At the initial stage of introduction into the world market
- At the initial stage of introduction into the host market
- Commercially available and deployed in the world market
- Commercially available and deployed in the host market
- Not characterized by the above options. *Please describe*:

## G.3 Impact of the AIJ project on capacity-building and transfer of environmentally sound technology and know-how (up to two pages):

### H. Additional comments

Complete as appropriate:

### Annex 1 to the uniform reporting format

#### PARTICIPANTS' CONTACT INFORMATION

*Please provide contact information for <u>each</u> organization. Add rows as required (by copying and pasting)* 

Name	Address <sup>a</sup>	Voice/Fax/E-mail		
Organization(s) b:				
Function(s) within activity <sup>c</sup> :				
Officer responsible:		Tel:		
		Fax:		
		E-mail:		
Contact person, if different		Voice:		
from above:		Fax:		
		E-mail:		

<sup>c</sup> Function within activity: please use the following categories:

Function	Description of function	
Project development	Designing/developing the AIJ project and/or submitting the AIJ project proposal	
Project operator	Implementing and administering the AIJ project activities	
Government regulation/oversight	Ensuring compliance of the project with laws and regulations	
Technical assistance	Providing scientific or other technical guidance or support for the purposes of project development and/or project administration, implementation, training and education activities	
Financing	Serving as a source of funding for the AIJ project	
Monitoring	Monitoring the environmental and/or socio-economic results of the project in accordance with a monitoring protocol	
Verification	Verifying results (environmental and/or socio- economic) achieved by a project against pre-set criteria	
Certification	Providing written assurance that a performance is achieved and/or a set of criteria is met by an activity	
Designated national authority	Entity authorized to officially accept, approve or endorse the AIJ project	
Other (please specify)		

<sup>&</sup>lt;sup>a</sup> Address should include: department; street; postal code; city; country and the Internet address of the organization (if available).

<sup>b</sup> Organization includes: institutions, ministries, government agency closely following

<sup>&</sup>lt;sup>b</sup> Organization includes: institutions, ministries, government agency closely following the activity, companies, non-governmental organizations, etc. involved in the activity.

#### Annex 2 to the uniform reporting format

#### PROJECT TYPE DESCRIPTORS

To describe the type of project activity, please specify the sector(s) <u>and</u> activity(ies). Use a combination from the first column and one option from the second column.

Sector	Activity
Energy	Fuel-switching, renewable energy generation, alternative energy generation, improving energy efficiency, reduction of fugitive emissions from fuels, other (please specify)
Industrial processes	Material substitution, process or equipment change, waste treatment, recovery or recycling, other (please specify)
(Excluding GHG emissions from energy production)	
Solvent and other product	Material substitution, process or equipment change, waste
use	treatment, recovery or recycling, other (please specify)
Agriculture	Livestock productivity management, livestock manure management, crop management, crop-switching, fertilizer management, fertilizer substitution, other (please specify)
Land-use change and	Afforestation, reforestation, forest preservation,
forestry	agroforestry, silviculture (forest management), fire management, sustainable harvesting, reduced impact
	logging, manufacture of durable wood products, other (please specify) <sup>a</sup>
Waste	Solid-waste management, landfill methane recovery,
	waste-water management, other (please specify)

<sup>&</sup>lt;sup>a</sup> Parties may wish to further revise these activity categories in the light of results of methodological work on land-use change and forestry.

### Annex 3 to the uniform reporting format

# 1995 IPCC GLOBAL WARMING POTENTIAL (GWP) VALUES<sup>a</sup> BASED ON THE EFFECTS OF GREENHOUSE GASES OVER A 100-YEAR TIME HORIZON

Greenhouse gas	Chemical formula	1995 IPCC GWP		
Carbon dioxide	$CO_2$	1		
Methane	CH <sub>4</sub>	21		
Nitrous oxide	N <sub>2</sub> O	310		
Hydrofluorocarbons (HFCs)				
HFC-23	CHF <sub>3</sub>	11700		
HFC-32	CH <sub>2</sub> F <sub>2</sub>	650		
HFC-41	CH <sub>3</sub> F	150		
HFC-43-10mee	$C_5H_2F_{10}$	1300		
HFC-125	C <sub>2</sub> HF <sub>5</sub>	2800		
HFC-134	$C_2H_2F_4$ (CHF <sub>2</sub> CHF <sub>2</sub> )	1000		
HFC-134a	C <sub>2</sub> H <sub>2</sub> F <sub>4</sub> (CH <sub>2</sub> FCF <sub>3</sub> )	1300		
HFC-143	$C_2H_3F_3$ (CHF <sub>2</sub> CH <sub>2</sub> F)	300		
HFC-143a	$C_2H_3F_3$ ( $CF_3CH_3$ )	3800		
HFC-152a	$C_2H_4F_2$ ( $CH_3CHF_2$ )	140		
HFC-227ea	C <sub>3</sub> HF <sub>7</sub>	2900		
HFC-236fa	$C_3H_2F_6$	6300		
HFC-245ca	$C_3H_3F_5$	560		
Perfluorocarbons				
Perfluoromethane	CF <sub>4</sub>	6500		
Perfluoroethane	$C_2F_6$	9200		
Perfluoropropane	C <sub>3</sub> F <sub>8</sub>	7000		
Perfluorobutane	$C_4F_{10}$	7000		
Perfluorocyclobutane	c-C <sub>4</sub> F <sub>8</sub>	8700		
Perfluoropentane	$C_5F_{12}$	7500		
Perfluorohexane	$C_6F_{14}$	7400		
Sulphur hexafluoride	SF <sub>6</sub>	23900		

<sup>&</sup>lt;sup>a</sup> As provided by the IPCC in its Second Assessment Report. Please refer to conclusions of the SBSTA at its fourth session (FCCC/SBSTA/1996/20) and decision 2/CP.3 (FCCC/CP/1997/7/Add.1).

## Annex 4 to the uniform reporting format

[Decision adopting the revised URF and requesting Parties to use this format]

Annex 5 to the uniform reporting format

[Decision 5/CP.1]

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