

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 1

**CLEAN DEVELOPMENT MECHANISM  
SMALL-SCALE PROGRAM ACTIVITY DESIGN DOCUMENT FORM (CDM-SSC-CPA-DD)  
Version 01**

**CONTENTS**

- A. General description of CDM programme activity (CPA)
- B. Eligibility of CPA and Estimation of Emission Reductions
- C. Environmental Analysis
- D. Stakeholder comments

**Annexes**

- Annex 1: Contact information on entity/individual responsible for the CPA
- Annex 2: Information regarding public funding
- Annex 3: Baseline information
- Annex 4: Monitoring plan

**NOTE:**

- (i) This form is for submission of CPAs that apply a small scale approved methodology using the provision of the proposed small scale CDM PoA.
- (ii) The coordinating/managing entity shall prepare a CDM Small Scale Programme Activity Design Document (CDM-SSC-CPA-DD)<sup>1,2</sup> that is specified to the proposed PoA by using the provisions stated in the SSC PoA DD. At the time of requesting registration the SSC PoA DD must be accompanied by a CDM-SSC CPA-DD form that has been specified for the proposed SSC PoA, as well as by one completed CDM-SSC CPA-DD (using a real case). After the first CPA, every CPA that is added over time to the SSC PoA must submit a completed CDM-SSC CPA-DD.

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<sup>1</sup> The latest version of the template form CDM-CPA-DD is available on the UNFCCC CDM web site in the reference/document section.

<sup>2</sup> At the time of requesting validation/registration, the coordinating managing entity is required to submit a completed CDM-POA-DD, the PoA specific CDM-CPA-DD, as well as one of such CDM-CPA-DD completed (using a real case).

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 2

**SECTION A. General description of small scale CDM programme activity (CPA)**

**A.1. Title of the small-scale CPA:**

[CPA name] Hydroelectric Project, [region], Indonesia (SSC-CPA [short name])

Version []

Date: [date]

**A.2. Description of the small-scale CPA:**

The SSC-CPA involves the construction of a [type of hydropower plant] hydropower plant located near [river name] River in the village of [village name], [province], Indonesia. The SSC-CPA's installed capacity and estimated annual gross power generation is [rated capacity] MW and [forecasted production] MWh, respectively.

The project's purpose is to supply renewable electricity to the [grid name] grid via the Power Purchase Agreement (PPA) signed with [grid operator]. The net electricity generated from this project - annual estimated volume is [forecasted production] MWh - will be supplied to the grid via a [line capacity] kV single line.

The [CPA name] (referred later as the SSC-CPA [short name] or the project) is being proposed by [project implementer] (referred later as the project implementer) and will generate renewable power, which will displace part of the electricity otherwise supplied by fossil fuel fired power plants. Thus, GHG emission reductions can be achieved via this SSC-CPA.

The project's contributions to the sustainable development of the local area as well as the host country are as follows:

[contributions to sustainable development]

**A.3. Entity/individual responsible for the small-scale CPA:**

[project implementer] is the responsible project owner and implementer of the SSC-CPA [short name].

**A.4. Technical description of the small-scale CPA:**

[project description]

[project scheme]

**Figure 1: [CPA name] scheme**

**Table 1: Main technical parameters of the proposed project activity**

Main parameters	Units	Values
<i>1. Turbine</i>		

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 3

• Type		
• Diameter of runner	m	
• Gross head	m	
• Number of turbine	set	
• Turbine discharge	m <sup>3</sup> /s	
• Efficiency	%	
• Capacity	MW	
• Speed	rpm	
<b>2. Generator</b>		
• Number	set	
• Type		
• Rated voltage	kV	
• Rated capacity	MW	
• Efficiency	%	
<b>3. Transformer</b>		
• Number	set	
• Type		
• Rated capacity	MVA	
<b>4. Annual river flow</b>	m <sup>3</sup> /s	

Source: Technical specification from the [source]

**A.4.1. Identification of the small-scale CPA:**

Sustainable Indonesian Hydro PoA – CPA[3-digit CPA number].[CPA short name]

**A.4.1.1. Host Party:**

Republic of Indonesia

**A.4.1.2. Geographic reference or other means of identification allowing the unique identification of the small-scale CPA (maximum one page):**

The project is located in [village name] Village, [district name] Sub-district, [regency name] Regency, [province name] Province, Indonesia. The project is located approximately [distance] km from [capital city of province], the capital city of [province name] Province. The project unique identification is the location of its powerhouse at [latitude] and [longitude] (see below figure).

[figure]

**Figure 2: Project Location.** Source: [source]

The project implementer contact details (see also annex 1):

[Name of contact person]

[Name of company]

[Address]

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 4

**A.4.2. Duration of the small-scale CPA:**

**A.4.2.1. Starting date of the small-scale CPA:**

[date] ([nature of the event chosen as project start date])

[justification]

**A.4.2.2. Expected operational lifetime of the small-scale CPA:**

[] years

**A.4.3. Choice of the crediting period and related information:**

**Renewable crediting period;**

**A.4.3.1. Starting date of the crediting period:**

[date]

**A.4.3.2. Length of the crediting period, first crediting period if the choice is renewable CP:**

7 years

**A.4.4. Estimated amount of emission reductions over the chosen crediting period:**

**Table 2:** Estimated amount of emission reductions over the chosen crediting period

Years	Annual estimation of emission reductions in tonnes of tCO <sub>2</sub> .eq
Y1	[]
Y2	[]
Y3	[]
Y4	[]
Y5	[]
Y6	[]
Y7	[]
Total emission reductions (tonnes of CO <sub>2</sub> -eq)	[]
Total number of crediting years	7
Annual average over the crediting period of estimated reductions (tonnes of CO <sub>2</sub> -eq)	[]

**A.4.5. Public funding of the CPA:**

[]



**A.4.6. Information to confirm that the proposed small-scale CPA is not a de-bundled component**

The compendium of guidance on the debundling for SSC project activities (EB 54 annex 13) is used to demonstrate that the SSC-CPA included in the PoA is not a de-bundled component of a large-scale activity.

At the date of the CPA DD is being submitted to validation, there has been no CDM or PoA hydro projects undertaken in Indonesia submitted for registration to the EB<sup>3</sup> as can be seen in the record keeping system.

As a consequence there cannot be any other registered SSC-CPA of a PoA, an application to register another small-scale CPA of a PoA or another registered CDM project activity with the following characteristics:

- a) The same project implementer as SSC-CPA [short name].
- b) The boundary is within 1 km of the boundary of the proposed SSC-CPA, at the closest point.

Moreover, the coordinating entity does not manage another PoA of the same sectoral scope within Indonesia.

Therefore, the project is not a de-bundled component.

**A.4.7. Confirmation that small-scale CPA is neither registered as an individual CDM project activity or is part of another Registered PoA:**

By using the precise geographical coordinates of the SSC-CPA provided in section A.4.1.2 and comparing it with the database of registered CDM project activities and registered PoAs it has been established that the SSC-CPA is neither registered as an individual CDM project activity nor is part of another registered PoA.

**SECTION B. Eligibility of small-scale CPA and Estimation of emissions reductions**

**B.1. Title and reference of the Registered PoA to which small-scale CPA is added:**

Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia (referred later on as SSC-PoA).

**B.2. Justification of the why the small-scale CPA is eligible to be included in the Registered PoA :**

SSC-CPA [short name] is eligible to be included to the SSC-PoA because it fulfils all eligibility requirement of the SSC-PoA:

Topic	No.	Eligibility Criteria	Evidence
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<sup>3</sup> UNEP Risoe CDM Pipeline, <http://cdmpipeline.org/>, retrieved on 11 February 2010.

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 6

Geographical boundary	1	Being setup within the geographical boundary of the PoA	[As per section A.4.1.2, CPA boundaries are within the geographical boundary of the PoA.]
Double counting	2	CPA must be uniquely identified with the Geographical co-ordinates of the project location and should not result into double counting	[As per section A.4.1.2, CPA boundaries are within the geographical boundary of the PoA. No other carbon project is registered within the same GPS coordinates.]
Technology	3	be a greenfield hydropower plant generating electricity with a capacity equal or below the type I small-scale threshold.	[The SSC-CPA is a hydropower plant generating electricity, as per feasibility report. ]
Start date	4	Either have: a. have a project start date after the PoA start date, 22 July 2007 and listed in the CPA list sent to the UNFCCC before 1 January 2010. b. have a project start date after the validation start date of the Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia, which is 22 December 2009.	[]
Compliance with applied methodology	5	Complies with all applicability conditions listed in the applied methodology AMS I.D version 17. Such requirements are listed in section E.2 of the PoA-DD.	All requirements listed in section E.2 are met by complying with eligibility criteria no. 3, 10, 11, 12 and 13.
Additionality	6	Demonstrates that it is in compliance with one of the CPA additionality test as described in section E.5.2 of the PoA-DD.	Additionality of the CPA is in compliance with the approaches described in the PoA-DD. Section B.3 of the CPA-DD provides a detailed explanation.
Local stakeholder consultation	7	Conducts a local stakeholder consultation	Has been conducted and lined out in section D of the CPA-DD
Environmental Impact Analysis	8	Shall show, based on national environmental policies applicable at time of inclusion, whether an environmental impact analysis is required or not. If required, the CPA shall conduct an environmental impact analysis <sup>4</sup> .	[]

<sup>4</sup> At the date of registration of the proposed SSC-PoA, the rules governing Environmental Impact Assessment were laid out in the Minister of Environment Regulation No. 11 issued in 2006, which described that hydropower projects that do not exceed any of following limits: a) dam height < 15 m, b) flooded area < 200 m<sup>2</sup>, c) installed capacity < 50 MW, will only need to have Environmental Management and Monitoring Plan (EMMP or in Indonesian: UKL/UPL).

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



Diversion of official development assistance	9	CPA should not result into the diversion of official development assistance	[]
Target group	10	not be a capacity addition/retrofit/replacement activity at an existing power plant. In other words the CPA to be included would only comprise of Greenfield renewable energy power plants.	[ The CPA is a greenfield project as per feasibility study.]
	11	export the renewable electricity generated to a relevant and clearly identified grid within the geographical boundary of the host country	[A Power Purchase agreement has been signed with PT.PLN to deliver electricity to the regional grid. ]
	12	If the power plant is a hydroelectric plant that comprises a reservoir, the power density of the power plant shall be greater than 10 W/m2.	[]
Small-scale threshold	13	Generates electricity with a capacity equal or below the type I small-scale threshold	[Below threshold as per feasibility study.]
Debundling check	14	<p>The CPA included in the PoA is not a de-bundled component of another CDM programme activity (CPA) or CDM project activity:</p> <p>CPA shall be deemed to be a de-bundled component of a large scale activity if there is already an activity, which satisfies both conditions (a) and (b) below:</p> <ul style="list-style-type: none"> <li>(a) Has the same activity implementer as the proposed small scale CPA or has a coordinating or managing entity, which also manages a large scale PoA of the same technology/measure, and;</li> <li>(b) The boundary is within 1 km of the boundary of the proposed small-scale CPA, at the closest point.</li> </ul> <p>If a proposed small-scale CPA of a PoA is deemed to be a debundled component, but the total size of such a CPA combined with a registered small-scale CPA of the PoA does not exceed the limits for small-scale CDM type I threshold, the CPA can be included in the PoA.</p>	[Whether the activity implementer nor the CME does have any other activities within 1 km of the boundary of the proposed small-scale CPA or within the previous 2 years. ]
Other	15	have a contract of services and cessation of rights with the CME that governs the CPA's participation in the RE PoA, and comply with the code of conduct of the CME	[The project implementer has a cooperation agreement and contractually ceded its rights to claim and own emission reductions under the Clean Development Mechanism or any voluntary scheme to the coordinating entity of the

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 8

			SSC-PoA.]
Other	16	be in line with laws and regulations available at the time of inclusion of the CPA into the PoA.	[]

**B.3. Assessment and demonstration of additionality of the small-scale CPA , as per eligibility criteria listed in the Registered PoA:**

**Prior consideration of the CDM:**

CPAs with starting date between 22 June 2007 and the commencement of validation of the PoA, listed and sent to the validating DOE and UNFCCC secretariat prior to 31 January 2010 (as per EB report 47):

As per “Guidelines for the Demonstration and Assessment of Prior Consideration of the CDM”<sup>5</sup>:

- For project activities with a start date before 02 August 2008, for which the start date is prior to the date of publication of the PDD for global stakeholder consultation, are required to demonstrate that the CDM was seriously considered in the decision to implement the project activity.
- For project activities with a starting date on or after 02 August 2008, the project participant must inform a host party DNA and/or the UNFCCC secretariat in writing of the commencement of the project activity and of their intention to seek CDM status. Such notification must be made within six months of the project activity start date.

[any explanation, if required]

In the case of the present project activity, the starting date is set as the [definition starting date].

The complete CDM-related chronological timeline is outlined below:

**Table 3 - Schedule of the project implementation**

Description	Date

<sup>5</sup> EB 49, Annex 22 was the most recent version of this guidance, which could be applied for CPAs falling under this category (only CPAs with project start date up to commencement of the validation of the PoA, 22, December 2009)



**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



As shown above, the project implementer has [activities that demonstrate prior consideration] The project implementer has always shown its best and continuous effort to secure CDM services, the proposed project activity is in-line with the requirements defined in EB 49 Annex 22 regarding prior consideration of CDM.

CPAs with starting date after commencement of validation of the PoA:

CPAs with start date after the publication of the global stakeholder consultation of the PoA do not have to follow the “Guidelines for the Demonstration and Assessment of Prior Consideration of the CDM” as per EB 60 Annex 26. However the start date shall be clearly defined as per CDM Glossary of Terms.

**Additionality**

As per section E.5.2 of the SSC-PoA-DD, the projects participants can prove additionality either on the basis of Test a or Test b. If one SSC-CPA meeting Test a qualification, Test b must not be performed accordingly and vice versa.

**Test a: Is the installed capacity of the CPA below or equal to 5 MW, and is the SSC-CPA located in an underdeveloped area of Indonesia?**

Test	Yes	No
SSC-CPA capacity is below or equal to 5 MW		
SSC-CPA is undertaken in a special underdeveloped zone as defined by State Ministry of Underdeveloped Zone Development Decree No. 001 issued in 2005.		

**Test b: investment analysis:**

An investment analysis has been conducted for the proposed project which has included the various variables and input data for the capital investment, operating & maintenance cost and estimated savings or revenues, as shown in the following table.

**Table 4: Input data for financial analysis**

PROJECT DATA			
	Unit	Value	Reference
Technical lifetime	year		
Investment decision date	DD/MM/YY		
Construction start date	year		
Date project starts operating	year		
Annual electricity generation	MWh/year		
FINANCIAL PARAMETERS			
	Unit	Value	Reference
Electricity tariff	IDR/kWh		
Increase in electricity tariff	% per year		

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 10

Inflation	% per year		
Exchange Rate	USD/IDR		
<b>COSTS AND EQUIPMENT</b>			
	<b>Unit</b>	<b>Value</b>	<b>Reference</b>
Total investments	IDR		
(Other revenues)	IDR		
Operation & Maintenance cost	IDR/year		
(Other operating expenditure)	IDR/year		
Insurance	% of Capex p.a.		

The benchmark used to compare the return of the project has been chosen as [local commercial lending rate or WACC] and has been determined as per the investment decision date.

[The post-tax WACC is calculated as follows:<sup>6</sup>

$$WACC(post - tax) = CD \times (1 - T) \times \%Debt + CE \times \%Equity$$

While the pre-tax WACC can in turn be determined by<sup>7</sup>:

$$WACC(pre - tax) = WACC(post - tax) / (1 - T)$$

The cost of equity is determined using the capital asset pricing model (CAPM)<sup>89</sup>:

$$CE = RFR + \beta \cdot (RP) + SP$$

Where:

$$\beta = \beta_{unlevered} \times (1 + (1 - T) \times D / E)$$

]

<sup>6</sup> Velez-Pareja, Ignacio and Tham, Joseph, "A Note on the Weighted Average Cost of Capital WACC" (August 7, 2005). Available at SSRN: <http://ssrn.com/abstract=254587>.

<sup>7</sup> Laurens Tjdhof, „WACC: Practical Guide for Strategic Decision-Making“

<sup>8</sup> Aswath Damodaran, „Estimating Equity Risk Premiums“, Stern school of business

<sup>9</sup> Ibbotson, “2009 Ibbotson Valuation Yearbook“.

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



[The list of parameters used to estimate the WACC is provided below: ]

Parameters	Description	Source and choice of the value	value
RFR	Risk Free Rate in a mature equity market	[]	[]
$\beta$ <i>unlevered</i>	Beta (unlevered)	[]	[]
RP	Total Risk Premium	[]	[]
SP	Size Premium.	[]	[]
CD (Cost of debt)	Interest Rate Loans by commercial banks for investment	[]	[]
% Debt (Debt ratio)	Average industry debt ratio	As per EB 62, Annex 5, Para 18	50 %
% Equity	Average industry equity ratio	As per EB 62, Annex 5, Para 18	50 %
Investment decision date	Date	As per guidance 6 of Guidance on the Assessment of Investment Analysis (Version 05). It will be usually considered as the date in which the main payment being made or financial closure, whichever is the earliest.	[]
T	Tax rate applicable to hydro SSC hydro power plant operators	[]	[]

As per the date of investment the benchmark has been found as []%.

The results of the financial analysis show that the project is not viable. The Project IRR without CDM revenue shows an IRR of []%, which is below []%, the benchmark rate of return for comparison as stated in section E.5.2 in the SSC-PoA-DD. [discussion about the sensitivity analysis]

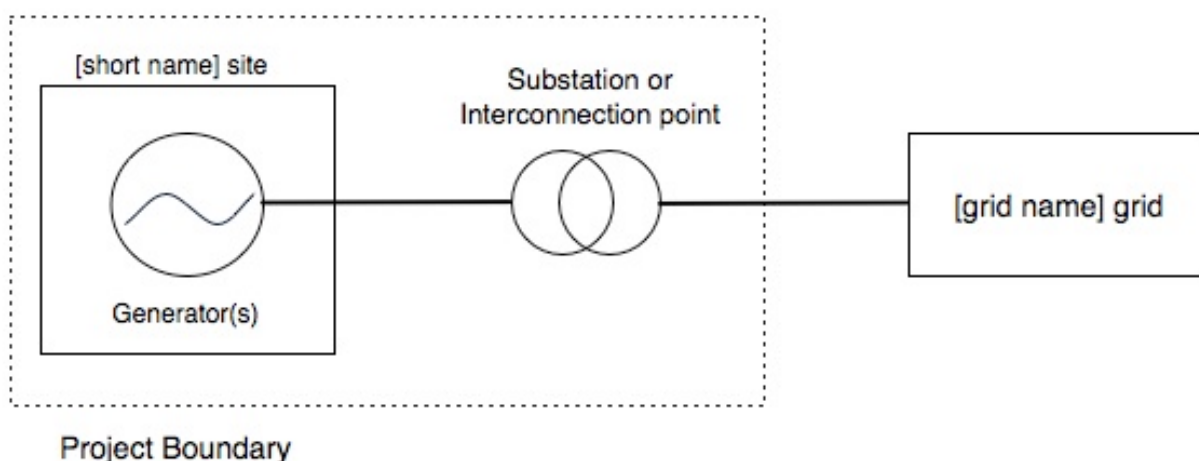
**Table 5: IRR calculation results and sensitivity analysis**

	IRR	Variation that hits the Benchmark	Likelihood to happen
Initial	[]%	---	---
Investment -10%	[]%	[]%	[comment]
O&M -10%	[]%	[]%	[comment]
Revenues +10%	[]%	[]%	[comment]



**B.4. Description of the sources and gases included in the project boundary and proof that the small-scale CPA is located within the geographical boundary of the registered PoA.**

SSC-CPA [short name] is located within the boundaries of Republic of Indonesia. The project boundary for SSC-CPA [short name] is visualized below in the figure below:



SSC-CPA [short name] is a renewable and clean energy and does not involve any project emissions. Gases and emissions in the project boundary source exclusively from fossil fuel fired power plants connected to the [name of grid].

The GHG emission sources included in or excluded from the project boundary are as follows:

**Table 6: GHG Sources included to within project boundary**

	Source	Gas	Included?	Justification/Explanation
Baseline	[grid name]	CO <sub>2</sub>	Included	According to AMS I.D. version 17, only CO <sub>2</sub> emissions from electricity generation should be accounted for.
		CH <sub>4</sub>	Excluded	According AMS I.D. v17
		N <sub>2</sub> O	Excluded	According AMS I.D. v17
Project Activity	SSC-CPA [short name]	CO <sub>2</sub>	Excluded	According AMS I.D. v17
		CH <sub>4</sub>	Excluded	According AMS I.D. v17
		N <sub>2</sub> O	Excluded	According AMS I.D. v17

**B.5. Emission reductions:**

**B.5.1. Data and parameters that are available at validation:**

[specific grid calculation parameters]

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 13

<b>Data / Parameter:</b>	EF <sub>CO2</sub>
Data unit:	t CO <sub>2</sub> e/kWh
Description:	CO <sub>2</sub> emission factor for electricity displaced in the [grid name] grid
Source of data used:	<input type="checkbox"/>
Value applied:	<input type="checkbox"/>
Justification of the choice of data or description of measurement methods and procedures actually applied:	<input type="checkbox"/>
Any comment:	

[diesel consumption parameters if applicable]

**B.5.2. Ex-ante calculation of emission reductions:**

The total emission reductions of the SSC-CPA is calculated on the basis of the equations and parameters presented and explained in the section E.6.1 of the SSC-PoA-DD and B.5.1 of this document. Baseline information for the combined margin emission factor is ☐.

**Baseline emissions**

**Table 7: Net electricity generation of the project**

Year	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EG <sub>BL,y</sub> (MWh/year)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

$$EF_{CO_2,grid,y} = [XXX] \text{ tCO}_2/\text{MWh}^{10}$$

Equation:

$$BE_y = EG_{BL,y} * EF_{CO_2,grid,y} \quad (1)$$

Where:

BE<sub>y</sub>                      Baseline Emissions in year y (t CO<sub>2</sub>)  
 EG<sub>BL,y</sub>                Energy baseline in year y (MWh)  
 EF<sub>CO<sub>2</sub>,grid,y</sub>        CO<sub>2</sub> Emission Factor in year y (t CO<sub>2</sub>/MWh)

Result:

**Table 8: Baseline emissions from electricity generation**

Year	Y1	Y2	Y3	Y4	Y5	Y6	Y7
------	----	----	----	----	----	----	----

<sup>10</sup> Indonesian DNA published value or self-calculated value for grids not included in SSC-PoA-DD section E.6.2.

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 14

BE <sub>y</sub> (tCO <sub>2</sub> /year)							
---	--	--	--	--	--	--	--

**Project Emissions**

Equation:

$$PE_{FC,j,y} = \sum_i FC_{i,j,y} \times COEF_{i,y} \quad (2)$$

Where:

PE<sub>FC,j,y</sub> Are the CO<sub>2</sub> emissions from fossil fuel combustion in process j during the year y (tCO<sub>2</sub>/yr)

FC<sub>i,j,y</sub> Is the quantity of fuel type I combusted in process j during the year y (tonne/yr)

COEF<sub>i,y</sub> Is the CO<sub>2</sub> emission coefficient of fuel type I in year y (tCO<sub>2</sub>/tonne)

i Are the fuel types combusted in process i during the year y

$$COEF_{i,y} = NCV_{i,y} \times EF_{CO2,i,y}$$

Where:

COEF<sub>i,y</sub> Is the CO<sub>2</sub> emission coefficient of fuel type I in year y (tCO<sub>2</sub>/tonne)

NCV<sub>i,y</sub> Weighted average net calorific value of the diesel fuel in year 'y' (GJ/kg)

EF<sub>CO2,i,y</sub> Weighted average CO<sub>2</sub> emission factor of diesel fuel in year 'y' (t CO<sub>2</sub>/GJ)

i Are the fuel types combusted in process i during the year y

The project emissions will be monitored if the project implementer has a diesel genset as a back-up during power plant shutdown.

[description whether PE<sub>y</sub> is 0 or not]

**Leakage Emissions**

$$LE_y = 0$$

**B.5.3. Summary of the ex-ante estimation of emission reductions:**

**Table 9: Ex-ante estimation of emission reductions**

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 15

Year	Estimation of project activity emissions (tonnes of CO <sub>2</sub> e)	Estimation of baseline emissions (tonnes of CO <sub>2</sub> e)	Estimation of leakage (tonnes of CO <sub>2</sub> e)	Estimation of overall emission reductions (tonnes of CO <sub>2</sub> e)
Y1	0	[]	0	[]
Y2	0	[]	0	[]
Y3	0	[]	0	[]
Y4	0	[]	0	[]
Y5	0	[]	0	[]
Y6	0	[]	0	[]
Y7	0	[]	0	[]
Total estimated emissions and emission reductions in tonnes of CO <sub>2</sub> e	0	[]	0	[]

**B.6.1. Description of the monitoring plan:**

The monitoring plan of the project is consistent with methodology AMS 1.D. “Grid connected renewable electricity generation” (version []). Description of the monitoring plan is presented below.

**1. Monitoring Plan Objective and Organisation**

[]

**2. Monitoring Data**

[]

**3. Quality Assurance and Quality Control**

[]

**4. Verification of Monitoring Results**

[]

The parameter to be monitored is:

<b>Data / Parameter:</b>	ID.1 / EG <sub>BL,y</sub>
<b>Data unit:</b>	MWh
<b>Description:</b>	Electricity energy baseline in year y; (=Quantity of net electricity supplied to the grid as a result of the implementation of the CDM project activity in year y)
<b>Source of data used:</b>	[]
<b>Value applied:</b>	[]
<b>Description of measurement methods and procedures actually applied:</b>	[]

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



QA/QC procedures to be applied:	<input type="checkbox"/>
Any comment:	<input type="checkbox"/>

**C.1. Please indicate the level at which environmental analysis as per requirements of the CDM modalities and procedures is undertaken. Justify the choice of level at which the environmental analysis is undertaken:**

☐ Please tick if this information is provided at the PoA level. In this case sections C.2. and C.3. need not be completed in this form.

Local and focalized impacts of each hydropower project (depending on the location, capacity, and construction or not of dam among others) justify a separate environmental assessment for each SSC-CPA. Environmental analysis will therefore be conducted for each hydropower plant included in an SSC-CPA according to the applicable environmental policies at the time of inclusion of SSC-CPA to the SSC-PoA.

**C.2. Documentation on the analysis of the environmental impacts, including transboundary impacts:**

[description of environmental impacts]

**C.3. Please state whether an environmental impact assessment is required for a typical CPA, included in the programme of activities (PoA), in accordance with the host Party laws/regulations:**

☐

**SECTION D. Stakeholders' comments**

**D.1. Please indicate the level at which local stakeholder comments are invited. Justify the choice:**

☐ Please tick if this information is provided at the PoA level. In this case sections D.2. to D.4. need not be completed in this form.

Local and focalized impacts of each hydro project (depending on the location, capacity, and construction or not of dam among others) justify an LSC at CPA level.

In addition to the LSC at CPA level, a stakeholder consultation at PoA level was organized to present and discuss the aims and the goals of this initiative and at the same time to meet the Indonesian DNA requirements to acquire the Letter of Approval and also to provide a forum for stakeholders at the national level and those that cannot attend every LSC for an SSC-CPA to express their opinion on the SSC-PoA.

**D.2. Brief description how comments by local stakeholders have been invited and compiled:**

[Invitation procedure]



**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 17

<b>D.3. Summary of the comments received:</b>
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□

<b>D.4. Report on how due account was taken of any comments received:</b>
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□

**SMALL-SCALE CDM PROGRAMME ACTIVITY DESIGN DOCUMENT FORM  
(CDM-SSC-CPA-DD) - Version 01**



**Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia**



**CDM – Executive Board**

page 18

**Annex 1**

**CONTACT INFORMATION ON ENTITY/INDIVIDUAL RESPONSIBLE FOR THE SMALL-  
SCALE CPA**

Organization:	<input type="text"/>
Street/P.O.Box:	<input type="text"/>
Building:	<input type="text"/>
City:	<input type="text"/>
State/Region:	<input type="text"/>
Postfix/ZIP:	<input type="text"/>
Country:	<input type="text"/>
Telephone:	<input type="text"/>
FAX:	<input type="text"/>
E-Mail:	<input type="text"/>
URL:	<input type="text"/>
Represented by:	<input type="text"/>
Title:	<input type="text"/>
Salutation:	<input type="text"/>
Last Name:	<input type="text"/>
Middle Name:	<input type="text"/>
First Name:	<input type="text"/>
Department:	<input type="text"/>
Mobile:	<input type="text"/>
Direct FAX:	<input type="text"/>
Direct tel:	<input type="text"/>
Personal E-Mail:	<input type="text"/>

**Annex 2**

**INFORMATION REGARDING PUBLIC FUNDING**

[information on public funding.]

**Annex 3**

**BASELINE INFORMATION**

[baseline information]

**Annex 4**

**MONITORING INFORMATION**

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