

CDM Pre-feasibility Analysis Information

Project Background

<i>Name & Objective of the project</i>	
<i>Description & Proposed activities</i>	
<i>Project Location</i>	
<i>Type of Project</i> (RE, EE, Fuel Switch, waste management, oil & gas etc) (Large, small-scale)	
<i>Details of Project participants</i>	
<i>Role of project participants</i> (investor, implementing agency, consultant etc)	
<i>Type of Organisation</i> (Private, Government, NGO, Consultancy etc)	
<i>Contact Details</i>	
<i>Organisation financials</i> (total assets, revenues, profit, etc.)	
<i>Technology to be employed</i> (Please provide a DPR or feasibility study report for the project activity)	
<i>Technology transfer aspects</i> (from where & how)	
<i>Expected Start Date of the Project</i> (Date in which the plant/project activity will be operational)	
<i>Project lifetime</i> (Number of years)	

<p><i>Project Finance</i></p>	<p><i>Total Capital Cost Estimate</i></p> <ul style="list-style-type: none"> • Project development costs (Identification, Feasibility studies etc.) • Implementation costs (Equipment, Machinery etc.) • Land • Other costs (Legal, consulting etc.) • Total project costs <p><i>Sources of Finances to be sought or already identified</i></p> <ul style="list-style-type: none"> • Equity • Name of the organizations, status of financing agreements and finance • Debt – Long-term & short term • Name of the organizations, status of financing agreements and finance
-------------------------------	--

Emission Reduction

<p><i>How will the project activity reduce GHG emissions?</i></p>	
<p><i>Why Emission Reductions Will Not Occur in the Absence of the Project Activity?</i></p>	
<p><i>Estimated emission reductions (if any)</i></p>	

Sectoral Background

<p><i>Laws, regulations, policies and strategies of the Host Country which has relevance to the proposed project, as well as any other major trends in the relevant sector.</i></p>	
<p><i>Explain in detail, if the project is running under a public incentive scheme (e.g. preferential tariffs, grants, Official</i></p>	

<i>Development Assistance) or is required by law. If the project is already in operation, please describe if CDM revenues were considered in project planning.</i>	
--	--

Baseline

<i>Details of baseline scenario</i>	Power plant information of the local/regional/national grid in terms of generation, fuel consumption, calorific values of fuels, for atleast for past 5 years. In case of off-grid locations, type, quantity and costs of the fossil fuel used
<i>Project emissions & leakage</i>	Potential sources of direct and indirect emissions such as substitution of fossil fuels etc
<i>Applicable baseline methodology for the project activity (if known)</i>	

Additionality

<i>Identification of alternatives to the project activity consistent with current laws and regulations (Need to prove that there is no regulation or incentive scheme in place covering the project.)</i>	<ol style="list-style-type: none"> 1. <i>What are the potential alternatives to the project activity?</i> 2. <i>Are the alternatives in compliance with all legal and regulatory requirements?</i> 3. <i>Is the compliance/non-compliance currently widespread?</i>
<i>Investment Analysis (Need to prove that the project is financially weak or not the least cost option)</i>	<i>Please provide the detailed financial analysis for the project activity</i>
<i>Barrier Analysis (Country risk, new technology for country, other barriers)</i>	<ol style="list-style-type: none"> 1. <i>Are there barriers that would prevent the project from being carried out if not for CDM?</i> 2. <i>What are these barriers?</i>

	<ol style="list-style-type: none"> 3. <i>Is there documented evidence of these barriers? If yes, please provide the references.</i> 4. <i>Would the identified barriers prevent widespread implementation of at least one of the alternatives?</i> 5. <i>Does the project face barriers that prevent the baseline scenario from occurring</i>
<i>Common Practice Analysis</i>	<ol style="list-style-type: none"> 1. <i>Are there activities widely observed and commonly carried out that are similar to project?</i> 2. <i>If yes, are these similar activities enjoying certain benefits that render them financially attractive?</i> 3. <i>Are there new barriers facing the project, which were not faced by similar activities?</i>
<i>Impact of CDM regulation</i>	<i>Does the approval and registration of the Project as CDM, and the attendant benefits and Incentives derived from the project alleviate economic and financial hurdles and/or identified barriers and thus enable the project to be undertaken?</i>

Sustainable Development Impacts of the project activity

<i>Socio- Economic Impact</i>	<ol style="list-style-type: none"> 1. <i>What social and economic effects can be attributed to the project and which would not have occurred in a comparable situation without that project?</i> 2. <i>Indicate the communities and the number of people that will benefit from this project.</i> 3. <i>What are the possible direct effects (e.g. employment creation, provision of capital required, foreign exchange effects)?</i> 4. <i>What are the possible other effects (e.g. training/education associated with the introduction of new processes, technologies and products and/or the effects of a project on other industries</i> 5. <i>What are the possible indicators in assessing the economic impact of both the baseline case and the proposed CDM project?</i> 6. <i>By comparing the baseline case to the CDM project, how would you assess the net impact of displacing the baseline case with the CDM project?</i>
-------------------------------	--

	<p>7. <i>What are your proposed measures to mitigate the negative impacts of your projects</i></p>
<p><i>Environmental Impact</i> (E.g. impacts on local air, water and other pollution)</p>	<ol style="list-style-type: none"> 1. <i>What are the possible indicators in assessing the environmental impact of both the baseline case and the CDM project?</i> 2. <i>By comparing the baseline case to the CDM project, how would you assess the net impact of displacing the baseline case with the CDM project?</i> 3. <i>What are your proposed measures to mitigate the negative impacts of your projects?</i>