

Project Idea Note

**Name of Project
Date of Submission**

Project Idea Note or PIN

Description of size and quality expected of a PIN

Basically a PIN will consist of approximately 5 pages providing indicative information on:

- the type and size of the project
- its location
- the anticipated total amount of Greenhouse Gas (GHG) reduction compared to the “business-as-usual” scenario (which will be elaborated in the baseline later on at Project Design Document [PDD] level)
- the suggested crediting life time
- the suggested Certified Emission Reductions (CER) price in US\$/ton CO₂eq reduced
- the financial structuring (indicating which parties are expected to provide the project's financing)
- the project's other socio-economic or environmental effects/benefits

While every effort should be made to provide as complete and extensive information as possible, it is recognised that full information on every item listed in the template will not be available at all times for every project.

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Template for PINs

PROJECT IDEA NOTE

A. Project description, type, location and schedule

Name of Project: _____

Technical summary of the project **Date submitted:** _____

Objective of the project	<i>Describe in less than 5 lines</i>
Project description and proposed activities (including a technical description of the project)	<i>About ½ page</i>
Technology to be employed	<i>Describe in less than 5 lines. Please note that support can only be provided to projects that employ commercially available technology. It would be useful to provide a few examples of where the proposed technology has been employed.</i>

Project developer	
Name of the project developer	
Organizational category	Government / Government agency / Municipality / Private company / Non Governmental Organization <i>(mention what is applicable)</i>
Other function(s) of the project developer in the project	Sponsor / Operational entity / Intermediary / Technical advisor / <i>(mention what is applicable)</i>
Summary of the relevant experience of the project developer	<i>Describe in less than 5 lines</i>
Address	Address, PO Box, City, Country
Contact person	Name of the Project Development Manager
Telephone / fax	
E-mail and web address, if any	
Project sponsors	
<i>(List and provide the following information for all project sponsors)</i>	
Name of the project sponsor	
Organizational category	Government / Government agency / Municipality / Private company / Non Governmental Organization / <i>(mention what is applicable)</i>
Address (include web address, if any)	Address, PO Box, City, Country
Main activities	<i>Not more than 5 lines</i>
Summary of the financials	<i>Summarize the financials (total assets, revenues, profit, etc.) in less than 5 lines.</i>
Type of the project	
Greenhouse gases targeted	CO ₂ / CH ₄ / N ₂ O / HFCs / PCFs / SF ₆ <i>(mention what is applicable)</i>
Type of activities	Abatement / CO ₂ Sequestration
Field of activities	
a. Energy supply	Renewable energy, excluding biomass / biomass / cogeneration /

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	improving energy efficiency by replacing existing equipment / minimization of transport and distribution / fuel switch (e.g., switch coal to biomass) <i>(mention what is applicable)</i>
b. Energy demand	Replacement of existing "household equipment" / improvement of energy efficiency of existing production equipment <i>(mention what is applicable)</i>
c. Transport	More efficient engines for transport / modal shift / fuel switch (e.g. public transport buses fuelled by natural gas) <i>(mention what is applicable)</i>
d. Waste management	Capture of landfill methane emissions / utilization of waste and wastewater emissions <i>(mention what is applicable)</i>
e. Land Use Change and Forestry	Afforestation/ reforestation/ forest management/ wetlands management/ watershed management/ improved agriculture / land degradation prevention <i>(mention what is applicable)</i>
Location of the project	
Region	East Asia & Pacific / South Asia / Central Asia / Middle East / North Africa / Sub-Saharan Africa / Southern Africa / Central America & the Caribbean / South America/Central & Eastern Europe <i>(mention what is applicable)</i>
Country	
City	
Brief description of the location of the plant	<i>No more than 3 - 5 lines</i>
Expected schedule	
Earliest project start date	Year in which the plant will be operational
Estimate of time required before becoming operational after approval of the PIN	Time required for financial commitments: xx months Time required for legal matters: xx months Time required for negotiations: xx months Time required for construction: xx months
Expected first year of CER delivery	Year
Project lifetime	Number of years
Current status or phase of the project	Identification and pre-selection phase / opportunity study finished / pre-feasibility study finished / feasibility study finished / negotiations phase / contracting phase / etc. <i>(mention what is applicable and indicate the documentation [e.g., the feasibility study] available)</i>
Current status of the acceptance of the Host Country	Letter of No Objection is available / Letter of Endorsement is under discussion or available / Letter of Approval is under discussion or available / Host Country Agreement is under discussion or signed / Memorandum of Understanding is under discussion or available / etc. <i>(mention what is applicable)</i>
The position of the Host Country with regard to the Kyoto Protocol	The Host Country a. signed, signed and ratified, accepted, approved or acceded to the Kyoto Protocol or b. signed and has demonstrated a clear interest in becoming a party in due time (e.g., countries which have already started or are on the verge of starting the national ratification, acceptance or approval process) or

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	<p>c. has already started or is on the verge of starting the national accession process</p> <p>d. other. <i>(mention what is applicable)</i></p>
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B. Expected environmental and social benefits

Estimate of Greenhouse Gases abated / CO₂ Sequestered (in metric tons of CO₂-equivalent)	<p>Annual: Up to and including 2012: xx tCO₂-equivalent Up to a period of 10 years: xx tCO₂-equivalent Up to a period of 7 years: xx tCO₂-equivalent Up to a period of 14 years: xx tCO₂-equivalent</p>
Baseline scenario	<p>CDM projects must result in GHG emissions being lower than “business-as-usual” in the Host Country. At the PIN stage questions to be answered are at least:</p> <ul style="list-style-type: none"> • What is the proposed Clean Development Mechanism (CDM) project displacing? • What would the future look like without the proposed CDM project? • What would the estimated total GHG reduction be? <p><i>(About ¼ - ½ page)</i></p>
Specific global & local environmental benefits	<i>(In total about ¼ page)</i>
Which guidelines will be applied?	Name and, if possible, the website location
Local benefits	
Global benefits	
Socio-economic aspects 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>(In total about ¼ page)</i>
Which guidelines will be applied?	Name and, if possible, the website location
What are the possible direct effects (e.g., employment creation, capital required, foreign exchange effects)?	
What are the possible other effects? For example:	
<ul style="list-style-type: none"> • training/education associated with the introduction of new processes, technologies and products and/or • the effects of a project on other industries 	
Environmental strategy/priorities of the Host Country	<p>A brief description of the relationship of the consistency of the project with environmental strategy and priorities of the Host Country</p> <p><i>(Not more than ¼ page)</i></p>

C. Finance

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Total project cost estimate	
Development costs	xx US\$ million
Installed costs	xx US\$ million
Other costs	xx US\$million
Total project costs	xx US\$million
Sources of finance to be sought or already identified	
Equity	Name of the organizations and finance (in xx US\$million)
Debt – Long-term	Name of the organizations and finance (in xx US\$million)
Debt - Short term	Name of the organizations and finance (in xx US\$million)
Not identified	xx US\$million
CDM contribution sought	xx US\$million
CDM contribution in advance payments. (The quantum of upfront payment will depend on the assessed risk of the project by the World Bank, and will not exceed 25% of the total ER value purchased by the World Bank for the project. Any upfront payment will be discounted by a factor considered appropriate by the World Bank for the project.)	xx US\$million and a brief clarification (<i>not more than 5 lines</i>)
Sources of carbon finance	Name of carbon financiers other than PCF that your are contacting (if any)
Indicative CER Price (subject to negotiation and financial due diligence)	
Total Emission Reduction Purchase Agreement (ERPA) Value	
A period until 2012 (end of the first budget period)	xxUS\$
A period of 10 years	xx US\$
A period of 7 years	xx US\$
A period of 14 years (2 * 7 years)	xxUS\$
If financial analysis is available for the proposed CDM activity, provide the forecast financial internal rate of return for the project with and without the CER revenues. Provide the financial rate of return at the expected CER price above and US\$3/ tCO ₂ e. DO NOT assume any up-front payment from the PCF in the financial analysis that includes PCF revenue stream.	

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Please provide a spreadsheet to support these calculations.