



**Clean Development Mechanism Projects within the
framework of the Austrian JI/CDM Programme**

**Austrian Questionnaire additional to the
Project Design Document Form (CDM-PDD)**

Vienna, April 2007

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I. Introduction

The Austrian Questionnaire for the Project Design Document shall be used for CDM projects and is designed to further clarify certain aspects in addition to the Executive Board (EB) CDM-PDD.

The Austrian Questionnaire reflects the fact that according to Article 7 para. 6 of the Directive for the Austrian JI/CDM Programme “the objectives and principles of the Austrian Development Policy are taken into account, provided that the project is carried out in a developing country”.

Additional questions of the Austrian Questionnaire should be filled in and enclosed to the completed CDM-PDD.

II. Questionnaire for the Project Design Document (PDD)

A General description of project activity

Title of the project activity (*CDM-PDD A.1.*): _____

Applicant: _____

Date of submission: _____

A 1 Location of the project activity	
Is the project location in a nature reserve?	<input type="radio"/> Yes <input type="radio"/> No
Will the project have effects on residents? <i>(e.g. noise, smell, other immissions, additional infrastructure, ...)</i>	

B Ecological, Socio-Economic and Development Aspects

According to article **CDM-PDD D.1.** documentation on the analysis of the environmental impacts, including transboundary impacts, of the project activity shall be provided. If the environmental impacts are considered significant by the project participants or the Host Party, according to **CDM-PDD D.2.**, conclusions and all references to support documentation of an Environmental Impact Assessment undertaken in accordance with the procedures as required by the Host Party shall be provided.

In the Austrian Questionnaire the following (additional) specifications are asked for.

B 1 ECOLOGICAL EFFECTS OF THE PROJECT DURING CONSTRUCTION

The following section deals with the environmental effects of the project activity **during the construction phase**. Significant effects on the media **water** and **air** and with regard to **waste** and **noise** shall be described in detail as well as mitigation measures undertaken. Relevant regulations (national laws, directives etc.) have to be complied with. If nonexistent or not applicable the current national technological standards/practice are to be observed. Please also describe in detail if the project activity goes beyond these minimum requirements.

B 1.1 Environmental effects during construction	
Environmental effects during construction	Environmental effect: _____ Mitigation measures: _____ <ul style="list-style-type: none"> ○ Compliance with relevant regulations/national technological standards <ul style="list-style-type: none"> ○ Relevant regulation: _____ (Please indicate where and how it is available.) ○ National technological standard/practice: _____ (Please state references.) Does the project go beyond these minimum requirements? <ul style="list-style-type: none"> ○ No ○ Yes: _____

Please extend the table if necessary.

B 2 ECOLOGICAL EFFECTS DURING THE PROJECT LIFETIME

The following section deals with the environmental effects of the project activity during the **project lifetime**. Significant effects on the media **water and air** and with regard to **land use, biodiversity and waste** shall be described in detail as well as mitigation measures undertaken. Relevant regulations (national laws, directives etc.) have to be complied with. If nonexistent or not applicable the current national technological standards/practice are to be observed. Please also describe in detail if the project activity goes beyond these minimum requirements or displays other positive effects.

Water

B 2.1 Effects on the medium water	
Effects on the medium water <i>(e.g. abstraction of ground or surface water, pollution of surface water, composition of effluents etc.)</i>	<input type="radio"/> Not present <input type="radio"/> Present Environmental effect: _____ Mitigation measures: _____ <input type="radio"/> Compliance with relevant regulations/national technological standards <input type="radio"/> Relevant regulation: _____ <i>(Please indicate where and how it is available.)</i> <input type="radio"/> National technological standard/practice: _____ <i>(Please state references.)</i> Does the project go beyond these minimum requirements? <input type="radio"/> No <input type="radio"/> Yes: _____
	<input type="radio"/> Positive effects: _____

Air

B 2.2 Effects on the medium air	
Effects on the medium air (e.g. quantity of emissions, composition of emissions etc.)	<p> <input type="radio"/> Not present </p> <p> <input type="radio"/> Present </p> <p> Environmental effect: _____ </p> <p> Mitigation measures: _____ </p> <p> <input type="radio"/> Compliance with relevant regulations/national technological standards </p> <p> <input type="radio"/> Relevant regulation: _____ <i>(Please indicate where and how it is available.)</i> </p> <p> <input type="radio"/> National technological standard/ practice: _____ <i>(Please state references.)</i> </p> <p> Does the project go beyond these minimum requirements? </p> <p> <input type="radio"/> No </p> <p> <input type="radio"/> Yes: _____ </p> <hr/> <p> <input type="radio"/> Positive effects: _____ </p>

Land use

Details on land use are normally only to be stated for Avoidance projects.

B 2.3 Land use	
Land use	_____ m ²
<p>Effects with regard to land use <i>(e.g. erosion, landslide etc.)</i></p> <p><i>Please provide at least 2-3 different pictures of the planned location of the project under different angles of view and show the dimension of the buildings of the project on these pictures.</i></p>	<p><input type="radio"/> Not present</p> <p><input type="radio"/> Present</p> <p>Environmental effect: _____</p> <p>Mitigation measures: _____</p> <p><input type="radio"/> Compliance with relevant regulations/national technological standards</p> <p style="margin-left: 20px;"><input type="radio"/> Relevant regulation: _____</p> <p style="margin-left: 40px;"><i>(Please indicate where and how it is available.)</i></p> <p style="margin-left: 20px;"><input type="radio"/> National technological standard/practice: _____</p> <p style="margin-left: 40px;"><i>(Please state references.)</i></p> <p>Does the project go beyond these minimum requirements?</p> <p style="margin-left: 20px;"><input type="radio"/> No</p> <p style="margin-left: 20px;"><input type="radio"/> Yes: _____</p>
	<input type="radio"/> Positive effects: _____

Biodiversity

Details on biodiversity are normally only to be stated for Avoidance projects.

B 2.4 Effects on biodiversity	
<p>Effects on biodiversity</p> <p><i>(Is the project situated in a protected zone, e.g. listed in a fauna or flora inventory? Are there any fauna/flora species mentioned on Red Lists present on the area of the project location?¹ Are there any endangered or indigenous plants or animals present on the area of the project location? etc.)</i></p>	<p><input type="radio"/> Not present</p> <p><input type="radio"/> Present</p> <p>Environmental effect: _____</p> <p>Mitigation measures: _____</p> <p><input type="radio"/> Compliance with relevant regulations/national technological standards</p> <p style="margin-left: 20px;"><input type="radio"/> Relevant regulation: _____</p> <p style="margin-left: 40px;"><i>(Please indicate where and how it is available.)</i></p> <p style="margin-left: 20px;"><input type="radio"/> National technological standard/practice: _____</p> <p style="margin-left: 40px;"><i>(Please state references.)</i></p> <p>Does the project go beyond these minimum requirements?</p> <p style="margin-left: 20px;"><input type="radio"/> No</p> <p style="margin-left: 20px;"><input type="radio"/> Yes: _____</p>
	<p><input type="radio"/> Positive effects: _____</p>

¹ For information on such species cp. e.g. International Union for the Conservation of Nature (IUCN), www.iucn.org/themes/ssc/.

Waste

B 2.5 Waste	
<p>Effects with regard to waste <i>(e.g. total amount of waste generated, composition of waste, total amount of hazardous waste generated, treatment of hazardous/non-hazardous waste etc.)</i></p>	<p><input type="radio"/> Not present</p> <p><input type="radio"/> Present</p> <p>Environmental effect: _____</p> <p>Mitigation measures: _____</p> <p><input type="radio"/> Compliance with relevant regulations/national technological standards</p> <p style="margin-left: 20px;"><input type="radio"/> Relevant regulation: _____ <i>(Please indicate where and how it is available.)</i></p> <p style="margin-left: 20px;"><input type="radio"/> National technological standard/practice: _____ <i>(Please state references.)</i></p> <p>Does the project go beyond these minimum requirements?</p> <p style="margin-left: 20px;"><input type="radio"/> No</p> <p style="margin-left: 20px;"><input type="radio"/> Yes: _____</p>
	<p><input type="radio"/> Positive effects: _____</p>

B 3 SOCIO-ECONOMIC AND DEVELOPMENT ASPECTS

The Austrian JI/CDM Programme touches on developing country interests, therefore the Austrian Development Cooperation Act, BGBl. 2002/49 idgF is also applicable to this Programme. The goals of the Austrian development cooperation policy are: **Poverty Eradication**, **Peace** and **Human Security**, as well as **Environmental Protection** and **Sustainable use of Natural Resources**. These goals lead to the following questions within the Austrian JI/CDM Programme.

B 3.1 Poverty eradication	
<p>How and how much does the project contribute to economic growth in the Host Country?</p> <p><i>Please provide estimated figures of the added value of the project and the current GDP of the Host Country.</i></p>	
<p>Does any possible competition between the project and the productive sector in the Host Country exist? Do subsidies for the project hamper the competitiveness of the Host Country?</p>	
<p>Creation of new jobs by the project</p>	<p><input type="radio"/> Number of highly qualified jobs: _____</p> <p><input type="radio"/> Number of low qualified jobs: _____</p>
<p>Is the Host Country an Austrian targeted country resp. an Austrian cooperation country within the Austrian Development Cooperation?² Does the Host Country belong to the LDCs?</p>	

² Cp. e.g. http://www.bmaa.gv.at/view.php3?f_id=1463&LNG=en&version.

B 3.2 Peace, security, democracy	
<p>How is the assessment resp. ranking of the Host Country in human rights reports resp. international corruption rankings?</p> <p><i>Please refer to www.amnesty.org and www.transparency.org.</i></p>	
<p>Is the Host Country involved in an internal or cross-border armed conflict?</p>	

B 3.3 Social Situation, Cultural Awareness	
<p>Does the project limit physical or de facto access by indigenous or local users to natural resources (e.g. water)?</p>	
<p>How will possible negative socio-economic or cultural effects (resettlement, access to resources, conflict user-groups etc.) be healed?</p>	
<p>Social security of workforce</p> <p><i>Description of services in comparison to local standards (health insurance, accident insurance, other social services)</i></p>	

B 3.4 Gender Equality	
<p>Equal Opportunities</p> <p><i>Are the principles of equal opportunities reflected in the employment structure of middle and upper management?</i></p>	<p><i>Middle Management</i></p> <p>Number of women: _____</p> <p>Number of men: _____</p> <p><i>Upper Management</i></p> <p>Number of women: _____</p> <p>Number of men: _____</p>

B 4 ADDITIONALITY AND SUSTAINABILITY

B 4.1 Additionality	
<p>Brief explanation of how the anthropogenic emissions of anthropogenic greenhouse gas (GHGs) by sources are to be reduced by the proposed project activity, including why the emission reductions would not occur in the absence of the proposed project activity, taking into account national and/or sectoral policies and circumstances</p> <p><i>Please explain briefly how anthropogenic greenhouse gas (GHG) emission reductions are to be achieved and provide the estimate of anticipated total reductions as well as annual estimates for the chosen Crediting Period in tonnes of CO₂ equivalent (max. one page).</i></p>	Empty space for user input

B 4.2 Sustainability	
<p>Summarising description of the project's contribution to the sustainable development of the Host Country</p> <p><i>Please also describe the view of the project participants of the contribution of the project activity to sustainable development (max. one page).</i></p> <p><i>This section should also include a description of how environmentally safe and sound technology and know-how to be used is transferred to the Host Party, if any. What kind of project specific training is planned? Which maintenance measures are planned?</i></p>	

C Monitoring of Ecological, Socio-Economic and Development Effects

The Monitoring Plan shall take into account major ecological, socio-economic and development effects of the project. If applicable, the following table shall be used.

C1 MONITORING OF ECOLOGICAL, SOCIO-ECONOMIC AND DEVELOPMENT EFFECTS

Data relevant to Monitoring of ecological, socio-economic and development effects of the project	
ID number <i>Please use numbers to ease cross-referencing.</i>	
Data variable	
Source of data	
Data unit	
Data quality	Measurement <input type="radio"/> Yes: _____ <i>(State how the measurement is performed and the data quality ensured.)</i> <input type="radio"/> No Calculation <input type="radio"/> Yes: _____ <i>(State how the calculation is performed.)</i> <input type="radio"/> No Estimate <input type="radio"/> Yes: _____ <i>(State which assumptions the estimate is based on and how it is performed.)</i> <input type="radio"/> No
Recording frequency	
Proportion of data to be monitored	
How will the data be archived?	<input type="radio"/> Electronic <input type="radio"/> In paper form

For how long is archived data to be kept?	
Comment	

Please add rows to the table, as needed.

Examples of data relating to particular environmental media and socio-economic and development aspects are included in the appendix.

C2 QUALITY AND SELF-CHECKING OF MONITORING PROCESS

The entire process of data acquisition and processing must be documented. In addition a system for information procurement and processing and quality control must be established. Furthermore, the Monitoring should be capable of self-checking using plausibility checks.

Quality control (QC) and quality assurance (QA) procedures	
Data <i>Please indicate table and ID number.</i>	
Data acquisition (including measuring methods)	
How is the data transmitted?	
Uncertainty level of data <i>(high/medium/low)</i>	
Quality assurance/quality control procedures <i>Explain QA/QC procedures planned for these data, or why such procedures are not necessary. Please specify measures for quality assurance and how data are checked for consistency, completeness and correctness. How are errors during data acquisition dealt with?</i>	

D Monitoring Responsibilities

Responsibilities	
Operational and management structure regarding Monitoring <i>Please describe the operational and management structure that the project operator will implement in order to monitor emission reductions and any Leakage effects, generated by the project activity.</i>	
Technical responsibility	Contact person: _____ Address: _____ Phone/fax: _____ E-mail: _____
Commercial responsibility	Contact person: _____ Address: _____ Phone/fax: _____ E-mail: _____
Responsibility for data acquisition	Contact person: _____ Address: _____ Phone/fax: _____ E-mail: _____
Responsibility for calculation of emission reductions	Contact person: _____ Address: _____ Phone/fax: _____ E-mail: _____
Responsibility for Monitoring supervision	Contact person: _____ Address: _____ Phone/fax: _____ E-mail: _____

E Monitoring Data Examples regarding Ecological, Socio-Economic and Development Effects

Ecological Effects

Water

E 1 Effects on the medium water	
Abstraction of ground water	Abstraction: _____ m ³ /week
Abstraction of surface water	<p><i>River</i></p> <p>Abstraction: _____ m³/second</p> <p>Mean low water: _____ m³/second</p> <p><i>Lake</i></p> <p>Abstraction: _____ m³/second</p> <p>Regeneration of water (inflow): _____ m³/second</p>
Pollution of surface water	<p><i>Before discharge of effluents</i></p> <p>Water quality according to biological water organisms:</p> <p>_____</p> <p><i>(Please refer to your country specific regulations.)</i></p> <p>Oxygen content in the water: _____ mg/l</p> <p>Ammonia concentration: _____ mg/l NH₄-N</p> <p><i>After discharge of effluents</i></p> <p>Water quality according to biological water organisms:</p> <p>_____</p> <p><i>(Please refer to your country specific regulations.)</i></p> <p>Oxygen content of the water: _____ mg/l</p> <p>Ammonia concentration: _____ mg/l NH₄-N</p> <p>Average temperature increase in the receiving water body: _____ °C</p>
Further particular effects within the framework of the local conditions	

Air

E 2 Effects on the medium air	
Emissions	SO ₂ : _____ mg/ m ³ NO _x : _____ mg/ m ³ Dust: _____ mg/ m ³ Organ. C: _____ mg/ m ³ HCl: _____ mg/ m ³ Dioxins and furans: _____ mg/ m ³ Hg: _____ mg/ m ³ Other: _____ mg/ m ³
Further particular effects within the framework of the local conditions	

Land

E 3 Land use	
Land use	_____ m ²
Effects caused by the project	Erosion: _____ Landslip: _____ Other: _____

Biodiversity

E 4 Effects on biodiversity	
Diversity of flora	
Local fauna	

Waste

E 5 Waste	
Amounts of non hazardous wastes and details of treatment	
Amounts of hazardous wastes and details of treatment	
Other project influences on the occurrence of wastes	

Socio-Economic and Development Effects

E 6 Job creation	
Creation of new jobs through the project	Number of highly qualified jobs: _____ Number of low qualified jobs: _____

E 7 Social security	
Social security of workforce	

E 8 Gender equality	
Equal Opportunities	<i>Middle Management</i> Number of women: _____ Number of men: _____ <i>Upper Management</i> Number of women: _____ Number of men: _____

Sustainability

E 9 Sustainability	
Contribution of the project to the sustainable development of the Host Country	