

A. Definition of the Project

A.1 Title	Renewable Energies Promotion by developing green certificates trading between Italy and Morocco
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A.2 Type of project	
Biomass	
Hydro	
wind	
Geothermal	
Photovoltaic	
Solar thermal	
Hybrid systems	
Others	X

A.3 Stakeholders	<p><i>Partners involved in the project activities:</i> Italian Ministry for the Environment and Territory Centre de Développement des Energies Renouvelables</p> <p><i>Other Stakeholders (not directly involved in the project activities):</i> Italian Ministry for Productive Activities Moroccan Ministry of Land Management, Water & Environment Moroccan Ministry for Energy and Mines ONE Office National d'Electricité</p>
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A.3 Location of the project	<i>No specific location</i>
City / Town / Village	
Brief description of the location	

A.4 Forecasted Planning for the project			
Status of the project	Phases	Status	Forecasted timing
	Idea / concept	<input type="checkbox"/>	
	Pre feasibility study	<input type="checkbox"/>	
	On going	X	
	Done	<input type="checkbox"/>	

B. Stakeholders

B.1 Main promoters	
Name	<i>Italian Ministry for the Environment and Territory</i>
Type of organisation	Governmental
Address	Via C.Colombo, 44 00147 Roma - Italy
Contact person	Mr F.Presicce
Telephone/ fax	Tel: +39 06 57228162 Fax: +39 06 57228178
e-mail	presicce.francesco@minambiente.it
Name	<i>Centre de Développement des Energies Renouvelables (Morocco)</i>
Type of organisation	Governmental
Address	rue Mechaar Al Haram, Issil, Marrakech, Morocco
Contact person	Mr J.Cherkaoui
Telephone/ fax	Tel: 0021244309814 Fax: 0021244309795
e-mail	cder@menara.ma

C. Technical description of the project**C.1 Technical description of the project****OBJECTIVE OF THE PROJECT**

The objective of the project is to promote renewable energies by setting up a framework for "Green Certificate Trading" between Morocco and Italy and by establishing the required legislation and creating a favourable environment to transfer these certificates between the two countries. The goal is then to create new concepts to promote renewable energies and encourage projects generating green electricity.

EXPECTED RESULTS

- A database of potential renewable energy projects in Morocco eligible to transfer Green Certificates and carbon credits to identified interested parties in Italy.
- Identified Moroccan projects developers well informed about the potential that Green Certificates can offer in terms of additional income to their project and for promoting renewable energies projects
- Identified Italian investors or interested parties well informed about the potential of renewable energies in Morocco and what Morocco can offer in terms of acquiring Green Certificates
- A favorable environment for Green Certificates and carbon credits trading between Morocco and Italy

C.2 Photo/drawing of the project/building:

C.3 Typical indicators	Investment - euros	100.000
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C.4 Detailed technical indicators	
M ² installed	-
Power per m ²	-
Delivered power	-

D. GHG emissions: reduced / avoided

D.1 Type of GHG reduced or avoided	
CO ₂	-
CH ₄	-
N ₂ O	-
HFCs	-
PFCs	-
SF ₆	-

D.2 Base line	
Description of the level of reference	-
Other elements	-

D.3 Total emission reduction per year	
In Tons CO ² equivalent	-

D.4 Estimated CER gains - thousand euros			
Estimated price (euros/t) - Tons CO ₂ equivalent	3	5	10
Total estimated gain			

E. Financial aspects

E.1 Estimated costs - thousand euros	
Total investment	100.000

F. Contribution of the project to sustainable development	
Natural environment	<i>a favourable environment to Green Certificates and Carbon Credits Trading will increase Renewable Energies diffusion, thus resulting in a reduced impact on the natural environment by traditional energy sources</i>
Social (employment, health, education, ...)	<i>Better knowledge of the Green Certificates system (and, generally, of the potential economical benefits connected with Renewable Energies). An increased market deployment of Renewable Energy Sources will increase technology transfer to Morocco, generate additional employment, decrease fossil fuel combustion thus improving local people's health.</i>
Economy (local, national, ...)	<i>National economy will be potentially impacted by Green Certificates Trading, that will drive Foreign investment for greenfield RES projects; investors and projects developers will be informed about the potential that Green Certificates can offer in terms of additional income to their projects</i>

G. Other relevant information	
List of available documents	<ul style="list-style-type: none"> - MoU between IMET and CDER (Framework for project development) - Minute of the kick-off meeting of the project, including programme of the activities - Presentations of the workshop on Green Certificates, held in Marrakech on July 14, 2004.