

# **PROJECT BRIEF**

## **Introduction of the Capacity Building Exercise**

Afforestation and Reforestation (Carbon Sequestration) have been identified as an important measure under the Kyoto Protocol and is an eligible sector under Clean Development Mechanism.

In order to achieve the Millennium Development Goals (MDGs) which aim at increasing a forest cover of Pakistan by 1 percent, Government of Pakistan has approved Mega Forestry Carbon Sequestration Projects in all four provinces including AJK, worth Rs. 11,494.130 million. These projects have already been approved by ECNEC.

Ministry of Environment being Designated National Authority (DNA) for CDM is mandated to support the provinces to develop these Mega Forestry projects into CDM/ Carbon Sequestration projects.

## **Background**

Since Ministry of Environment has limited capacity to develop CDM Project Design Documents (PDD), the former Minister of State for Environment and former Secretary Environment expressed strong desire to initiate a capacity building program to enable provinces to convert Mega Carbon Sequestration projects into CDM projects.

Inter- Cooperation (IC), a Swiss NGO, expressed their willingness to technically support the Ministry of Environment and submitted a detailed proposal to former Secretary Environment, for conducting a *“Hands on Capacity Building of Forest Officials in Developing Proposal for Afforestation/ Reforestation CDM Projects in Pakistan* with a total cost of CHF 205,000/- (equivalent to Rs. 9,840,000/-).

Besides provision of technical support through its international experts, IC also successfully managed to arrange financial support of CHF 153,000 (equivalent to Rs. 7,368,000/-for the training from Swiss Development Cooperation (SDC). The following decisions were also made in this respect:-

- i. The Ministry of Environment agreed to contribute 25% of the cost of training which is CHF 51,500/- (equivalent to Rs. 24,720,00) for the capacity building exercise.
- ii. Out of this amount Rs. 1,872,000/-, which is cost of Validation of Carbon Sequestration projects, would be met from PC-Is of the Mega Forestry Carbon Sequestration Projects.

- iii. The remaining cost of Rs. 6,0000/- which will be the cost of training events and a final workshop, was to be met from budget of PSDP Project “CDM Cell”

### **Breakup of Cost Contribution**

It was also decided that suitable officers from four provinces as well as Northern Areas and AJK, and officers from CDM Cell and Forestry Wing of Ministry of Environment would participate in the training.

### **Purpose of Capacity Building Exercise**

- i. Increase forest cover in Pakistan by 1% for achieving Millennium Development Goals (MDGs) by implementing of Mega Forestry Projects.
- ii. Develop capacity in Pakistan for development of CDM project in forestry sector of Pakistan.

	<b>Cost Contribution (Rs.)</b>			<b>Total Cost</b>
	<b>PC-I</b>	<b>Ministry of Environment (CDM Cell PC-I)</b>	<b>Swiss Agency for Development and Cooperation</b>	
<b>Contribution Ratio (%)</b>	25% (Aprox.)		(75% Approx.)	100%
<b>Total Cost</b>	Rs. 1,872,000/-	Rs. 600,000/-	Rs. 7,368,000/-	Rs. 9,840,000/-

- iii. Prepare CDM Project Design Documents (PDDs) that are eligible for registration with CDM Executive Board in forestry sector of Pakistan for giving additional revenue in the form of CERs from afforestation and reforestation practices by generating carbon credits.
- iv. Develop forestry resources as carbon stock for combating climate change.

### **Methodology of Training Exercise**

International experts from Inter- cooperation are conducting this training, which is based on methodology in which the participants are involved in project development exercise by giving various internationally developed tools which are used to estimate carbon emissions and storage by forest resources and develop baselines information for Pakistan. The project developer are allowed to go back to their respective provinces and apply these tools to the on- ground situation and actual field data. The participant has to come back for next training session to seek further guidance and move to next step of project development. Four to five such sessions will be conducted depending upon requirements of the project developers.

### **Expected Outcome**

The outcome of this training will be the first ever CDM Afforestation/ Reforestation Project Design Document in Pakistan, which will expected to be ready by September 2008.