

## AGENDA / PROGRAMME

### 9:00- 9:40 Registration

Distribution of the documentation package

### Introductory Session

9:40 – 10:00 Indian setting:  
Govinda Rao from EEE

10:00 – 10:15 Project Presentation and Workshop objectives  
*Anjali Shanker, IED, project Director*

10:20 – 11:00 Overview of CDM and existing funds and procedures; the European Scheme - A Case Study in Risk Analysis  
*Jeremy Doyle, ESD*

11:00 – 11:15 *Discussion*

### **11:15 – 11:30 Coffee Break**

*Project presentation 20 min, followed by a discussion on risks related to the projects*

**11:30 – 12:30 THEMATIC SESSION 1: Distribution efficiency Projects, GUBBI and Bhoruka projects**  
*Speaker : R.Govinda Rao*

### **12:30 – 13:30 LUNCH**

**13:30 – 14:00 THEMATIC SESSION 2: Agricultural Efficiency,**  
*Speaker : S.D.Modak,*

**14:00 – 15:00 THEMATIC SESSION 3: Micro Hydel**  
*Speaker : M. Subramanian TIDE*

**15:15 – 15:30 discussion on power utility issues**

**15:00 – 16:00 THEMATIC SESSION 4: Biomass for rural electrification**  
*Speaker : Subhash C. Khuntia, BERI*

**16:00 – 17:00 THEMATIC SESSION 5: Solar geysers**  
*Speaker : M Vijaya Kumar, TATA BP Solar*

**17:00 – 17:30 CONCLUSIONS**

## Project context and objectives objectives



The goal of the project IRIS KYOTO “**Innovative Risk Coverage and Financing of Projects related to the implementation of the CDM focussing on India and Morocco**“ is to address important project development and financing barriers to the successful implementation of the Clean Development Mechanism (CDM) of the Kyoto Protocol, building a practical methodology for implementing real CDM projects.

The whole approach of the CDM must be understood in the context of the project development and infrastructure investment paradigm which has drastically evolved over the past few years, calling for the much stronger involvement of private players (be it as service providers, managers, investors, financiers, developers, etc.) in infrastructure in general and clean technology projects in particular. There is also, due particularly but not exclusively to technology development, a trend towards smaller scale distributed investments, particularly in the clean energy sector (Renewables - RE, and Energy Efficiency - EE). The IRIS KYOTO project will also study mass urban transit projects facing major barriers to development, which can only be tackled in a specific paradigm of private-public sector partnership.

In developing such CDM projects, risk analysis and spread, taking into account risk perception and aversion of private players and their related requirements in terms of returns must be revisited, looking not only at the classical project risks but also those related to the mobilisation of carbon finance.

In response to these limitations/bottlenecks this first workshop in Morocco proposes to identify tools and opportunities, through real projects in the pipeline, to work out appropriate risk allocation and mitigation instrument and therefore facilitate the financing of CDM projects in the following sectors:

- Renewable energy schemes (large power electricity projects / Biomass energy projects)
- Energy efficiency in industry and agriculture
- Mass Urban Transport

## Workshop on

# 'Innovative Risk Coverage and Financing of Projects related to the implementation of CDM Projects focusing on Morocco and India' (IRIS Kyoto)



Under the EC Synergy Program

At the Hotel Atria  
Bangalore

November 4<sup>th</sup>, 2003

IED



ADEME



CIEDE



ESD



PC



3EC



## Workshop objectives

*The main objectives of this workshop are as follows :*

- To compile a set of propositions from the audience regarding innovative risk management instruments for RE, EE and mass urban transport projects from the Moroccan project portfolio,
- To suggest ways for managing the risks through:
  - o the identification of the need for such instruments based on the previous analysis and on the specific policies and actions,
  - o the development of instruments that could be initiated by operators in order to reduce uncertainties and risks,
- To identify the main risks and financial shortfalls on real projects being initiated by Indian actors
- To compile a set of propositions for financial and risk management tools that can be applied to CDM projects in the renewable energy, energy efficiency and transport sectors.
- Identification of means to encourage financing in the clean technologies,
- Capacity building and exchange of information ;
- To provide information on current trends in carbon finance including the emerging relationship between the CDM and the European Emissions Trading Scheme
- Selection of CDM projects from to be analysed in more details by the project consortium.

This workshop targets: Investors and project developers in Morocco, Investors in Europe, Policy makers, European Union representatives, Banks and insurance companies. CDM related fund representatives are as well most welcomed.

The dialogue between the project partners and the workshop participants can continue through the project duration, which is summer 2005.