



Tips on PDD preparation

Toni Lin/Director

Easy Carbon Consultancy Co. Ltd.

June 28th, 2011



Outlines

- What is PDD for ?
- Steps before PDD writing
- Tips on PDD preparation
- Main experience from Easy Carbon



What is PDD for?

PDD (Project design document)

Present a project activity for validation and registration

- Following the latest version of PDD form and PDD guidelines
- Making use of approved (baseline and monitoring) methodology
- Based on the project information



Steps before PDD writing

1. Check project conditions and choose applicable methodology
2. Define baseline
3. Assess additionality
4. Check if all the information and documents consistent, reasonable, complied with the CDM rules
5. Start PDD writing

Tips on PDD preparation

Section A. General description of project activity

Contents: Basic project information

Tips:

1. A suitable project title and keep it consistent in the PDD
2. Confirm the geographic coordinate (100°18'25"E , 25°26'7"N)
3. Technology to be employed, including description of main manufacturing /production systems and equipment and main technical specifications from Feasibility Study Report or Manufacturer's specifications
4. Double confirm the technical details with Project Owner

Tips on PDD preparation

Section B. Application of a baseline and monitoring methodology

Contents:

- Methodology application
- Project boundary description
- Additionality assessment:
 - (a) Prior consideration of the CDM
 - (b) Alternatives identification
 - (b) Investment analysis (barrier analysis, sometimes)
 - (c) Common practice
- Emission Reductions calculation
- Monitoring plan

Tips on PDD preparation

Section B. Application of a baseline and monitoring methodology

Tips:

1. Methodology application

- Latest version of methodology and suitable tools, exactly applicable to the project

2. Prior consideration of the CDM

- Reasonable timeline of milestones: the starting date of project and that of serious consideration of CDM ranging within 6 months

3. Alternatives identification

- Define based on latest tool of “Tool for the demonstration and assessment of additionality”
- Exclude based on availability of local resources, national and local laws or regulations, financial feasibility

4. Investment analysis

- Cross-check the input value of all the financial parameters with evidence such as feasibility study report

Tips on PDD preparation

Section B. Application of a baseline and monitoring methodology Tips

5. Barrier analysis

- Fatal barriers such as technological barriers etc.

6. Common practice

- Identification of similar projects based on region, development time and scale

7. Emission reductions calculation

- Emission reductions closely related with the project scenario
- Emission reductions: data available and reliable

8. Monitoring plan

- Following the monitoring methodology
- Choose reasonable monitoring data or parameters
- Confirm the feasibility of monitoring



Tips on PDD preparation

Section C. Duration of the project activity/ crediting period

Contents:

- The starting date of project
- Crediting period

Tips:

1. Starting date consistent with the timeline table of prior consideration



Tips on PDD preparation

Section D. Environmental impacts

Contents: Impacts on the local environment and alleviating methods

Tips:

1. Serious measures taken to eliminate the negative impact on the local environment if there is any

Tips on PDD preparation

Section E. Stakeholders' comments

Contents: Stakeholders' comments on the project

Tips:

1. How the local stakeholders' comments have been collected ?
 - Notification, survey, questionnaires
2. The comments summary
 - Give authentic description of the comments, and negative opinions have been addressed

Main experience from Easy Carbon

- ◆ **Communication with Project Owner**

Efficient and continuous communication



Accurate and timely documents



Information confirmation

- ◆ **PDD with high quality**
- ◆ **Focus on the additionality assessment**
- ◆ **Reliable and consistent information in PDD**
- ◆ **Evidence storage and filing, including information and documents from project owner, websites etc.**



Thank You!

Toni Lin/Director

Easy Carbon Consultancy Co. Ltd.

Tel: +86 10 58697044

Fax: +86 10 59000064

Email: tonilin@easy-carbon.com

lw_toni@yahoo.com.cn