

**CAPACITY BUILDING FOR THE CLEAN
DEVELOPMENT MECHANISM (CDM) FIRST
NATIONAL WORKSHOP IN BOTSWANA, 23-24
FEBRUARY 2011 AND SECTOR WORKSHOP ON
ENERGY, 25 FEBRUARY 2011, HALF DAY**

**PDD – key components and
template**

PETER P. ZHOU

EECG CONSULTANTS PTY LTD

BOX 402339, GABORONE

Tel 267-3910127;

Mobile 267-71693104

pzhou@global.bw; pzhou@eecg.co.bw

outline

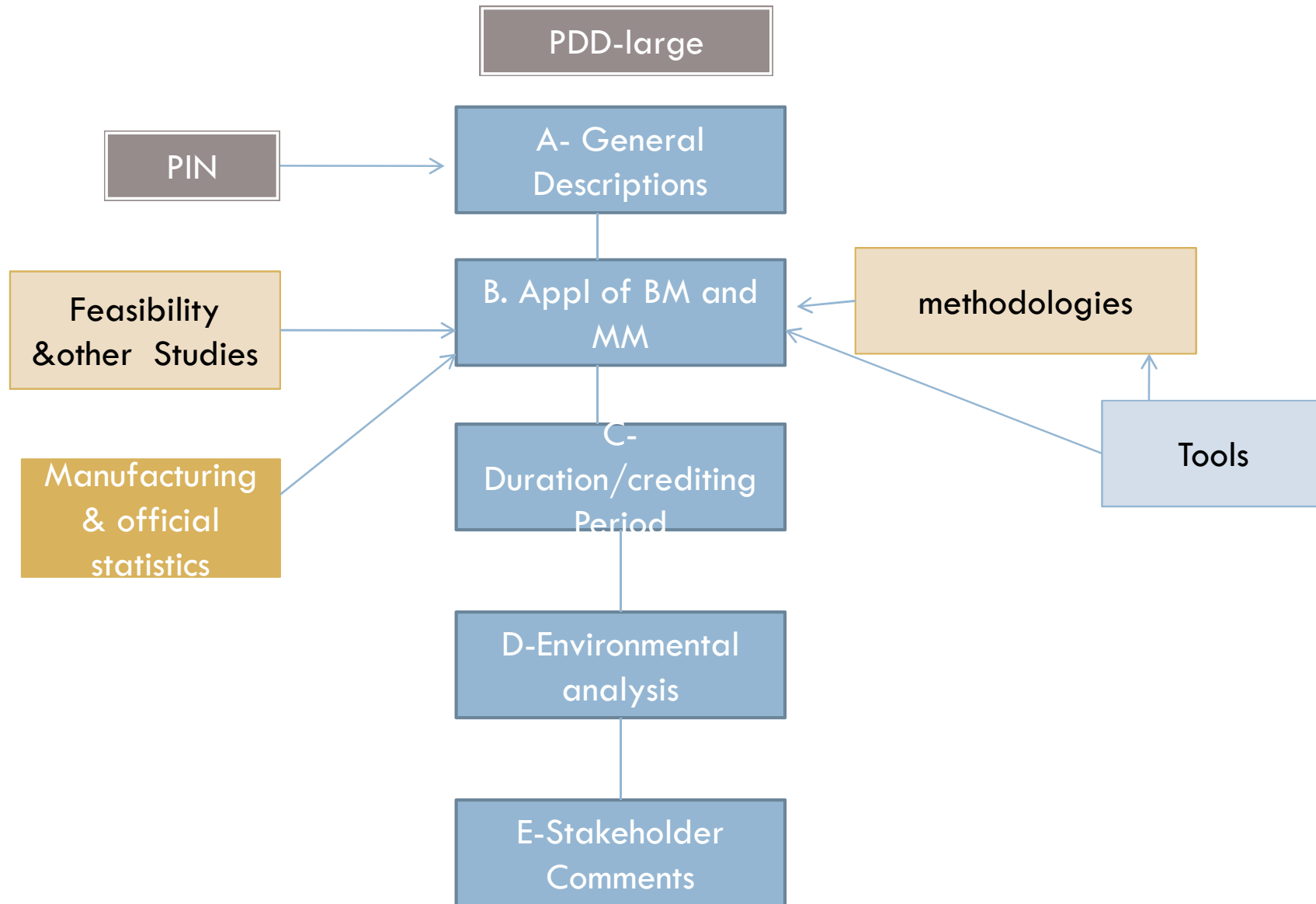


- Levels of PDD
- Content
- Emphasis on each content

levels



- PDD FOR LARGE PROJECTS, SSC, A/R, PoA
- A/R- LARGE AND SMALL
- PoA- LARGE, SSC, A/R



VARIATIONS



PoA

- A- General Description
- B- Duration /crediting period
- C- Environmental Analysis
- D-Stakeholder Comments
- E- Appl of BM and MM

CPA

- A- General Description
- Elegibility and Ers
- Environmental analysis
- Stakeholder comments

OTHER

SSC

Same format as PDD Large in line up. But methodologies simplified.

A/F

- A. General description of the proposed small-scale A/R CDM project activity
- B. Application of a baseline and monitoring methodology
- C. Estimation of the net anthropogenic GHG removals by sinks
- D. Environmental impacts of the proposed small-scale A/R CDM project activity
- E. Socio-economic impact
- F. Stakeholders' comments

ANNEXES

Declaration on low-income communities

PDD

		PDD
A		GENERAL DECSRIPTION ACTIVITY
	A1	Title , version, date
	A2	Description of the Project Activity
	A3	Project proponents (PP)
	A4	Technical Description (location, sectoral scope;technology to be employed, estimated emissions, public funding)
B		APPLICATION OF THE BASELINE AND MONITORING METHDOLOGY
	B1	Title, reference and approved methdology
	B2	Justification on the choice of methdology and why applicable
	B3	Description of sources and gases included in the project boundary
	B4	Description of how the baseline scenario is identified and description of identified baseline scenario (additionality)
	B5	Additionality
	B6	Emission reductions
	B7	Application of the Monitoring methodology (data requirements, monitoring plan)
	B8	Reference to adopted bm and mm
C		DURATION OF THE PROJECT ACTIVITY/CREDITING PERIOD
	C1	Duration of Project Activity(starting date, or life time)
	C2	Choice of crediting period (7 x3 or 10) or 28 years for PoA
D		ENVIRONMANTL IMPACTS (supported by EIA
E		STAKEHOLDERS' COMMENTS(description of comments, responses
		ANNEXES
	Annex 1	Contact information of PP(contact details)
	Annex 2	Information Regarding public funding
	Annex 3	Baseline information (calculation details +tools used)
	Annex 4	Monitoring Plan

EMPHASIS ON A

- TITLE OF PROJECT
- WHAT IT IS INTENDED TO DO
- WHAT IT WILL INVOLVE (SOME ALREADY OPERATION OTHERWISE NEW)
- WHAT IT WILL ACHIEVE (E.G. MW)
- WHAT IT WILL SERVE
- BRIEFLY HOW IT WILL REDUCE GHGs
- SD ISSUES (ENV, SOCIAL, ECONOMIC)
- LOCATION- maps, lat/long
- Technologies to be deployed-alternative to baseline
- Estimated amount of CERS for a chosen crediting period

EMPAHSIS ON B

- Choice of baseline methodology and applicability (in methodology)
- Some calculations in baseline accompanied by tools
- List gases involved and sources-significant and conservative (both baseline and project activity)-within a clear defined project boundary
- Present alternative baseline scenarios and why one is chosen and why not CDM PA not in the baseline
- Alternatives- allowed & CDM Project Activity not mandatory
- Tool for additionality helpful
- $ER=BE-PE-LE$
- GO INTO DETAIL HOW BE AND PE ARE DERIVED formulae in methodology. Also indicate what certain constants or comparative figures are allowable.
- Critical Parameters assumed in calculating BE and PE- monitored,-decide which ones. Some already in monitoring methodology
- Monitoring plan- takes care of the expected and unexpected.

EMPHASIS ON C



- Start date- construction or operating date
- 3 choices of crediting period
- 7X3 renewable- baseline factors reviewed at renewal
- 10 fixed- after registration EXANTE fixed
- 28 yrs PoA- CPAs coming on stream to adopt current methodologies. If anything changes CPA that come after adopt new changes

EMPHASIS ON D



- Guided by SD demand and indicators the country requires
- EIA requirements for projects and significance of impacts determines that.

EMPHASIS ON E



- Indicate stakeholder comments
- How they were dealt with.