

# Programme of Activities (PoA) and CDM Reform

8 September 2010

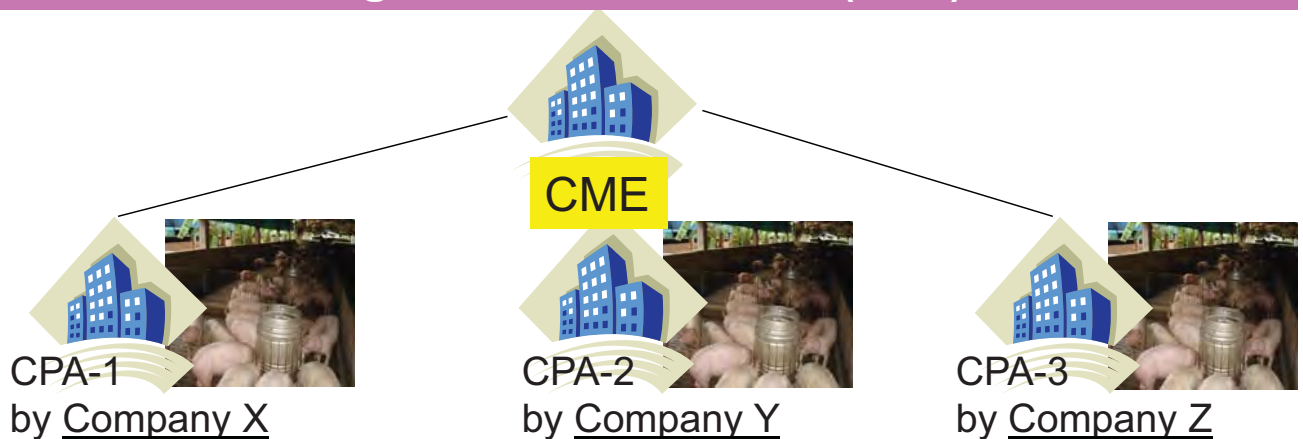
ADB-IGES-UNFCCC Workshop on Improving the Regional Distribution of CDM Projects in Asia and the Pacific

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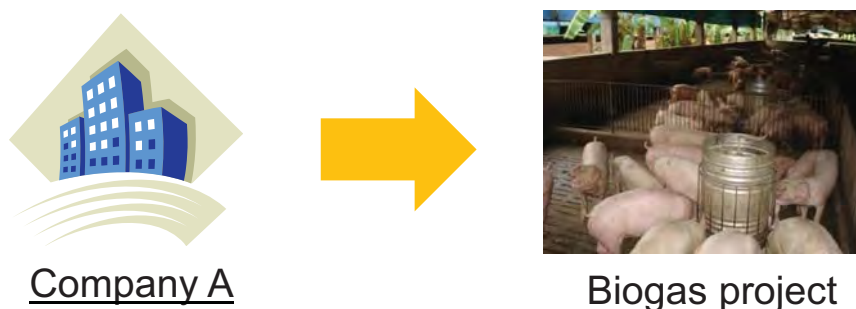
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## Structure of Programme of Activities (PoA)

### Programme of Activities (PoA)



### Normal CDM



# What is PoA ?

- Adoption of PoA procedures: June 2007
- Unlimited number of CDM Programme Activities (CPAs) can be added under a registered PoA
- Overall manager of a PoA: the Coordinating or Managing Entity (CME)
- Majority of the PoA is small-scale: >90%
- Most popular type: energy efficiency
- Reduced regional imbalance compared to the traditional CDM

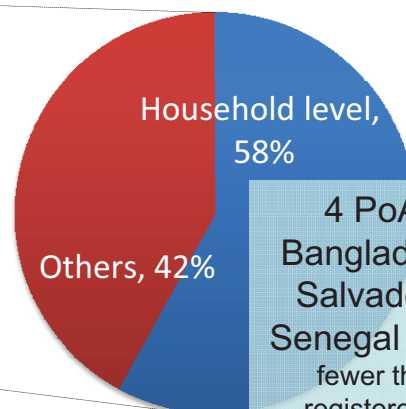
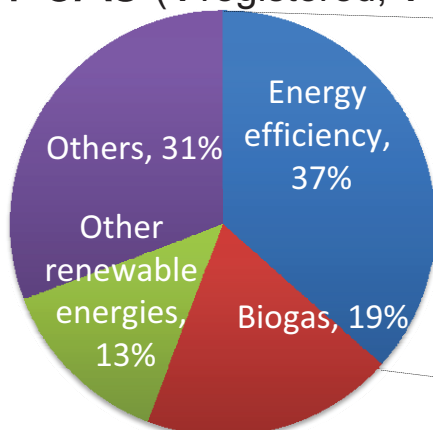
e.g. Share in the total number of PoA by country:

China 12%; India 15%

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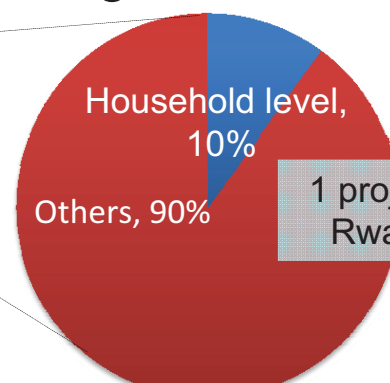
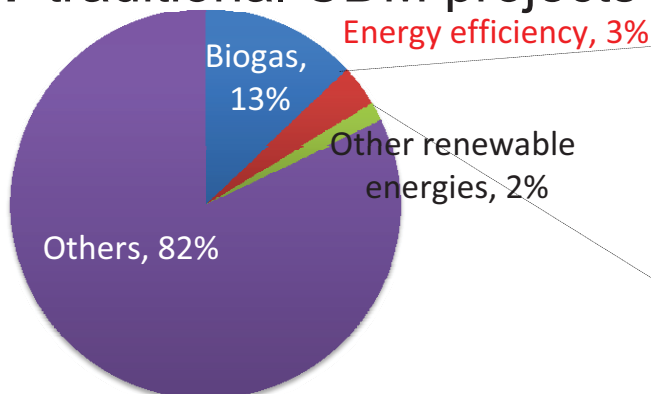
## CDM current status (as of 2 August 2010)

52 PoAs (4 registered, 1 requesting registration and 47 under validation)



4 PoAs in Bangladesh, El Salvador and Senegal (countries fewer than 10 registered CDM projects)

2307 traditional CDM projects are registered



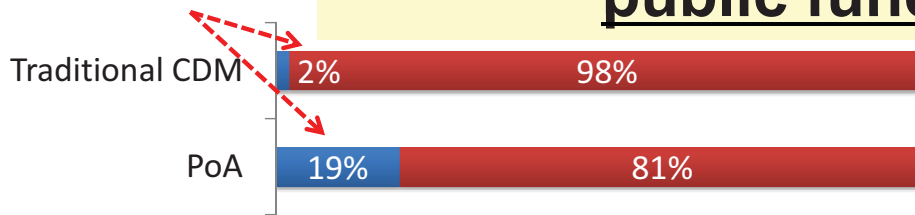
1 project in Rwanda

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# International public finance for PoA

Public funding receiving rate

**PoA tends to be financed by public funding**



Possible reasons:

- Majority of PoAs are small-scale (92%) and the volume of finance may not be large
- 18 PoAs involve government-related organizations (35%) (incl. bank, state-owned electricity corporation and national university etc.)

e.g. 7 PoAs receive public funding and involve gov't-related organizations (13%)

## Case 1: Energy Efficiency PoA at households

PoA Title	Efficient Lighting Initiative of Bangladesh (ELIB)
Status	Under validation
Goal of PoA	To improve energy efficiency by distributing CFLs in households
Annual ERs	22,474 (tCO <sub>2</sub> /year), <i>Note: Only 1 CPA</i>

### PoA participants

Coordinating/  
Managing Entity

Infrastructure Development Company Limited (IDCOL)

Public entity

IBRD as the Trustee of the Danish Carbon Fund

The gov't of Denmark

### CPA participant

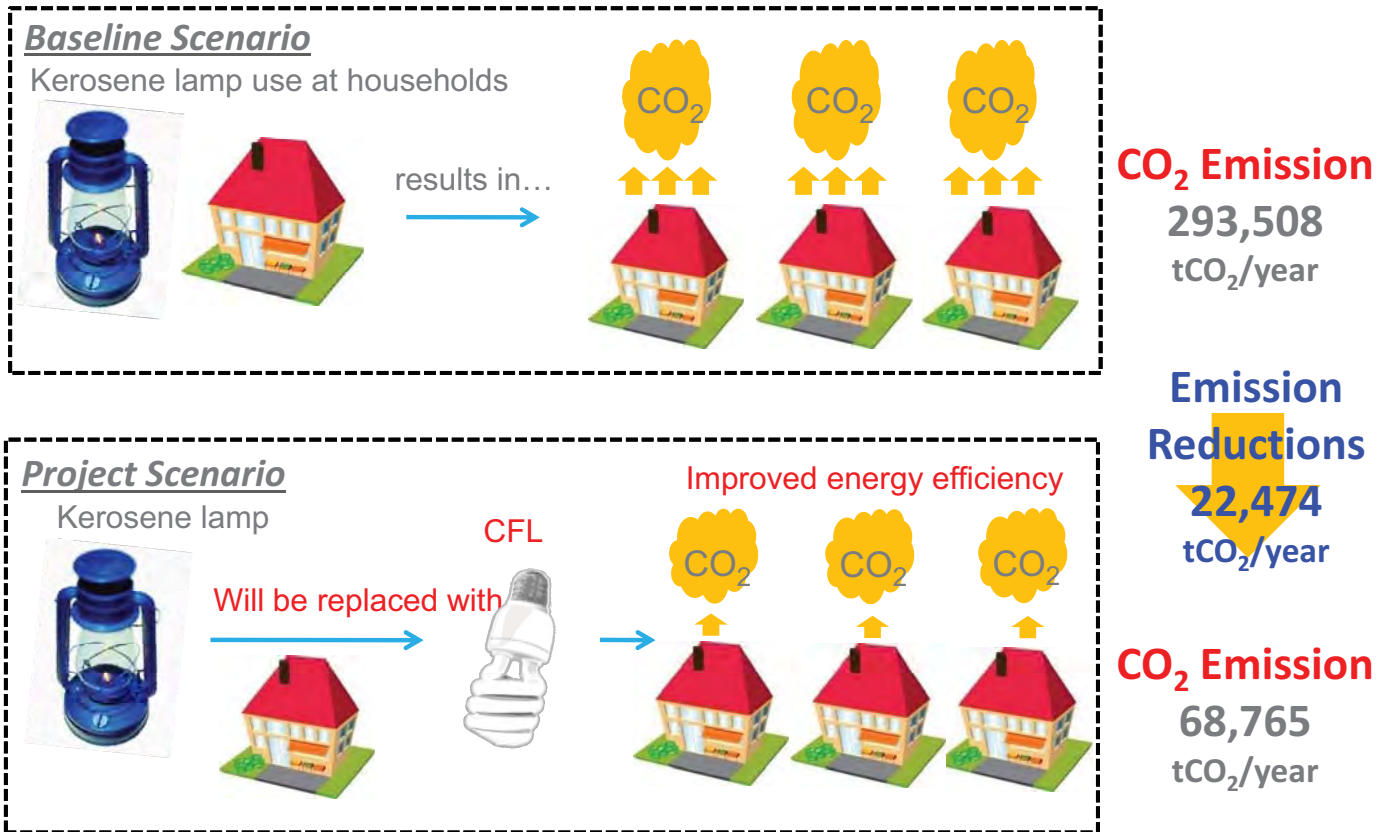
CPA implementer

Dhaka Electric Supply Company (DESCO)

Private entity



# Case 1: Energy Efficiency PoA at households



# Case 2: Biogas PoA at households

PoA Title	Nepal Biogas Support Program-PoA
Status	Under validation
Goal of PoA	To install household biodigesters
Annual ERs	39,234 (tCO <sub>2</sub> /year), <i>Note: Only 1 CPA</i>

**PoA participant**  
Coordinating/Managing Entity

Alternative Energy Promotion Centre (AEPC)

Public entity

**CPA participant**  
CPA implementer

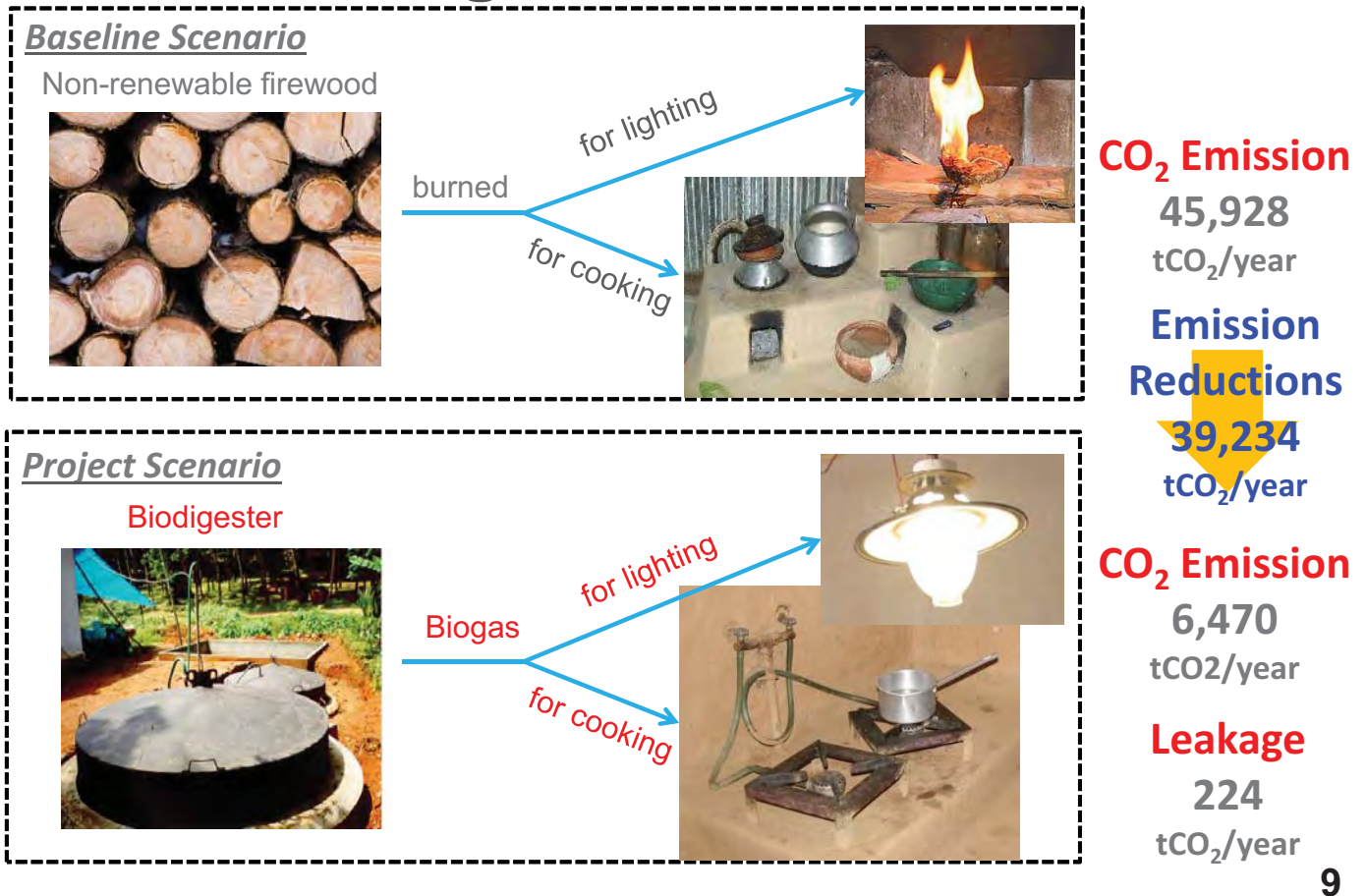
Alternative Energy Promotion Centre (AEPC)

Public entity

- Public funding from:
- Nepalese Gov't
  - KfW (related to German gov't)
  - SNV (related to Netherland gov't)



# Case 2: Biogas PoA at households



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## Conclusions: PoA and CDM Reform

- Majority of PoAs are small-scale
- Therefore, PoAs may promote CDM developments in countries with fewer than 10 registered traditional CDM projects
- Candidates for PoAs
  - Energy efficiency projects
  - Projects at the household level
  - Projects supported by government organizations
  - Projects receiving public finance