



PoA Managing Entity Risks & Solutions

Experience from the Bachat
Lamp Yojana PoA



Indo-German Energy Programme

Bureau of Energy Efficiency

New Delhi, India



- ❑ Overview--Bachat Lamp Yojana
- ❑ Managing Entity Role
 - Tom & Jerry analogy
- ❑ PoA Project Cycle Risks
- ❑ Risk Solutions



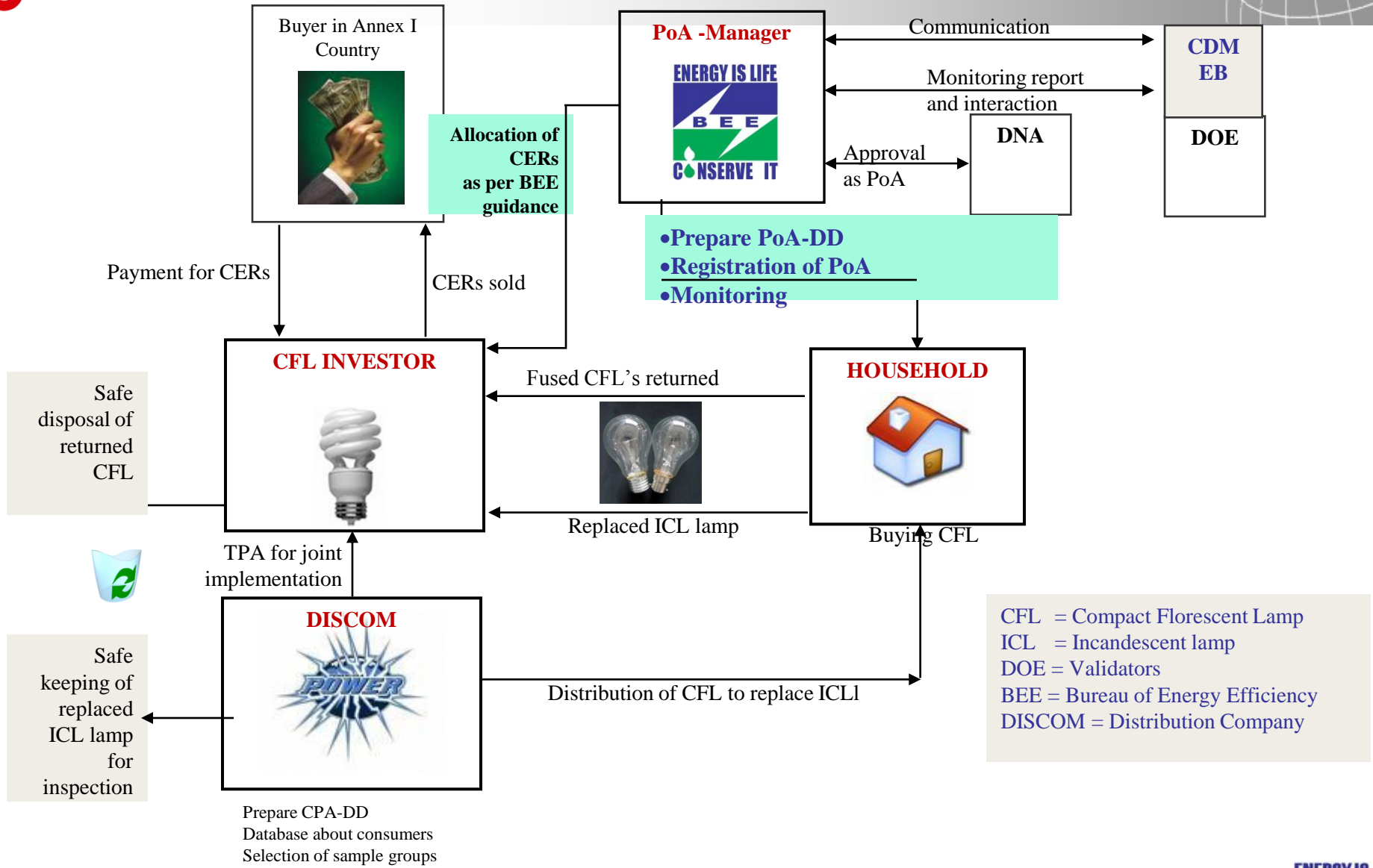
Geographic Reach



Scheme Objective



BLY Architecture

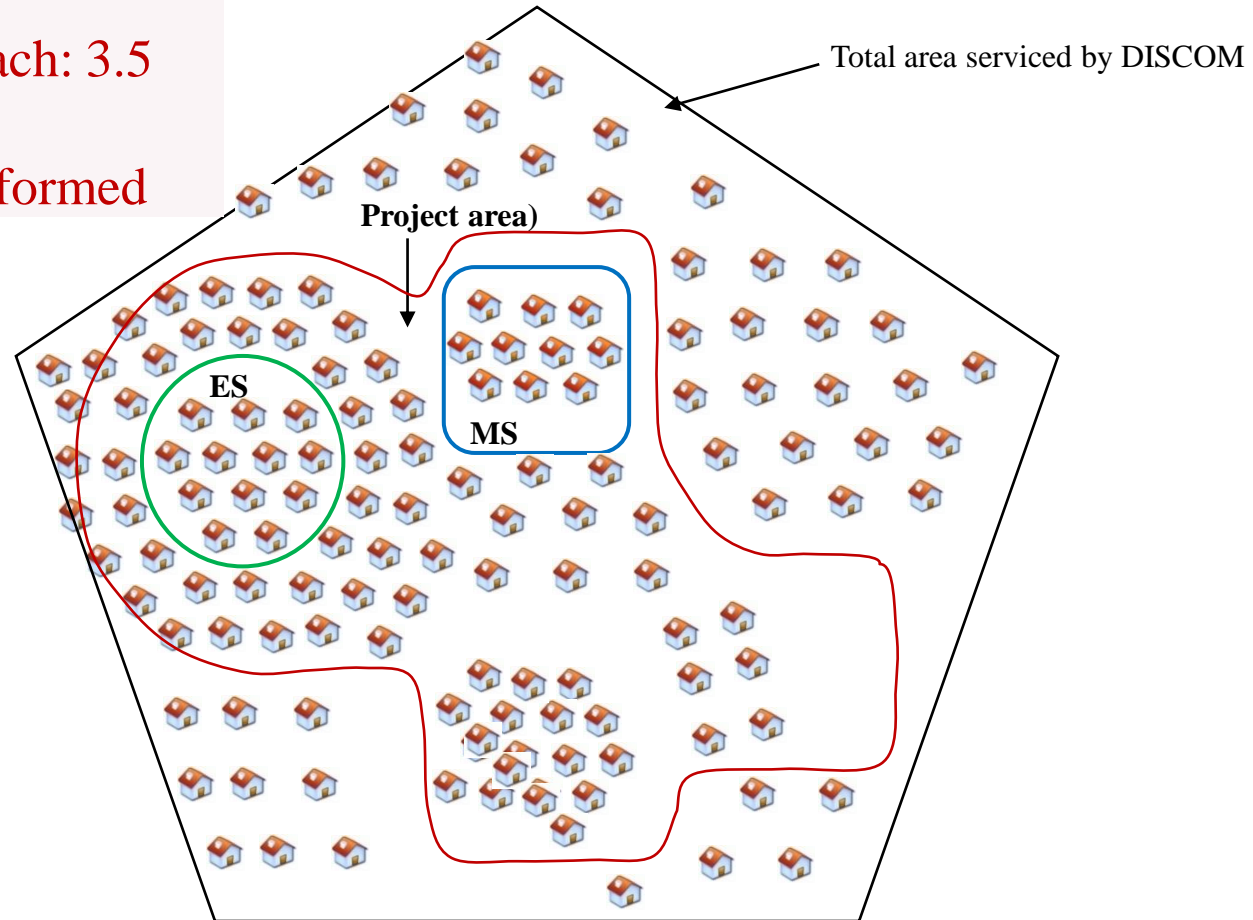


CFL = Compact Florescent Lamp
 ICL = Incandescent lamp
 DOE = Validators
 BEE = Bureau of Energy Efficiency
 DISCOM = Distribution Company



Simplified M&V: AMS IIJ

1. Deemed savings approach: 3.5 hours / day/ CFL
2. CFLs in use survey performed



ES = Ex-ante survey
MS = Monitoring Survey

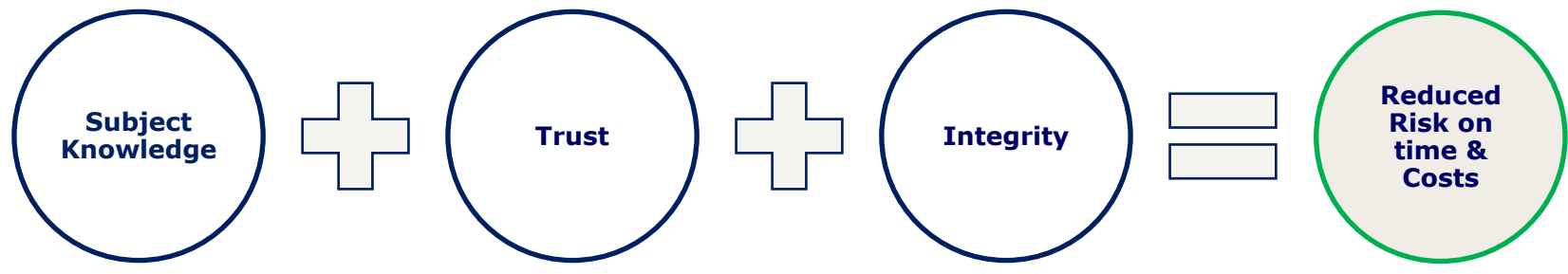


Managing Entity Task



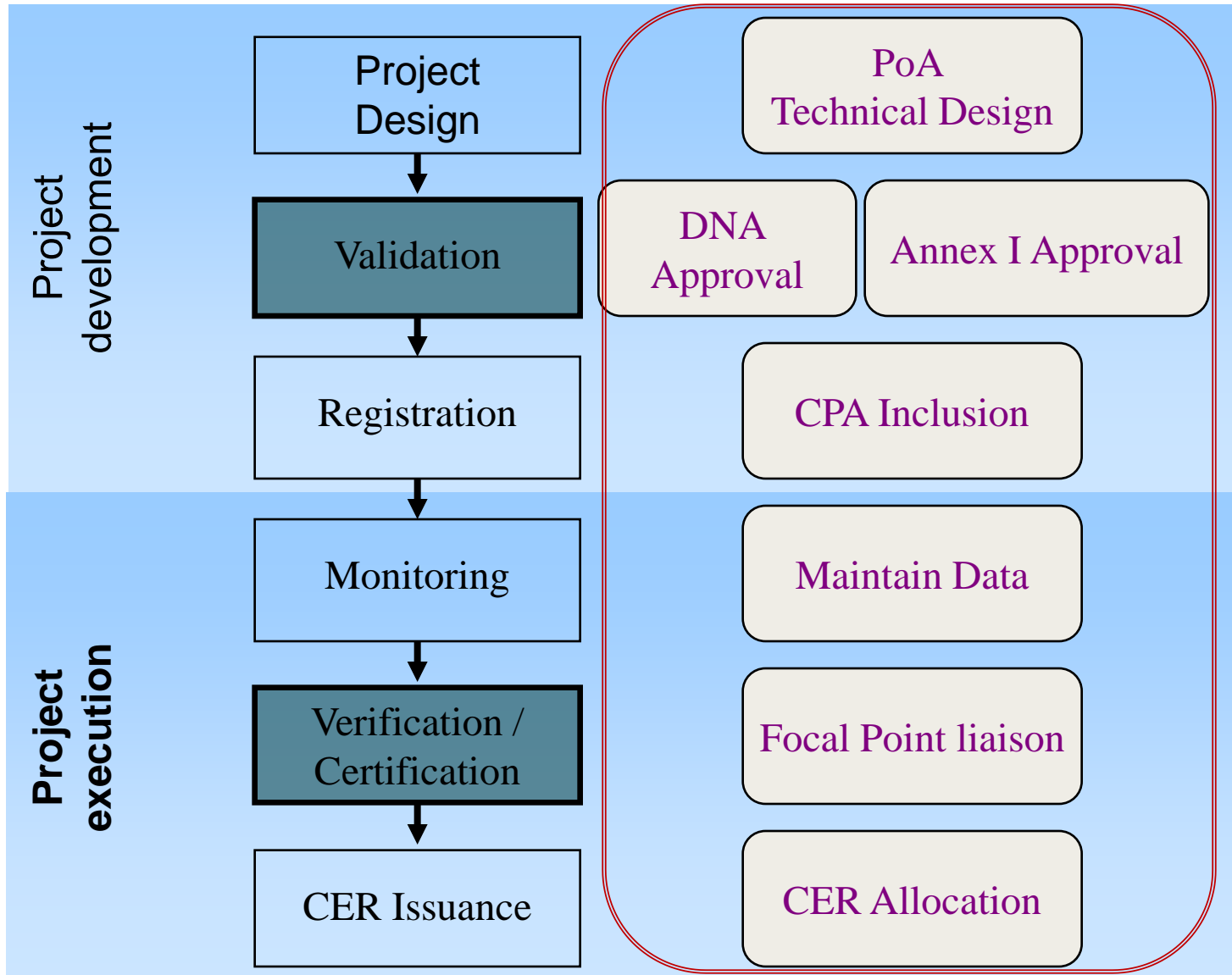


Who should be a Managing Entity

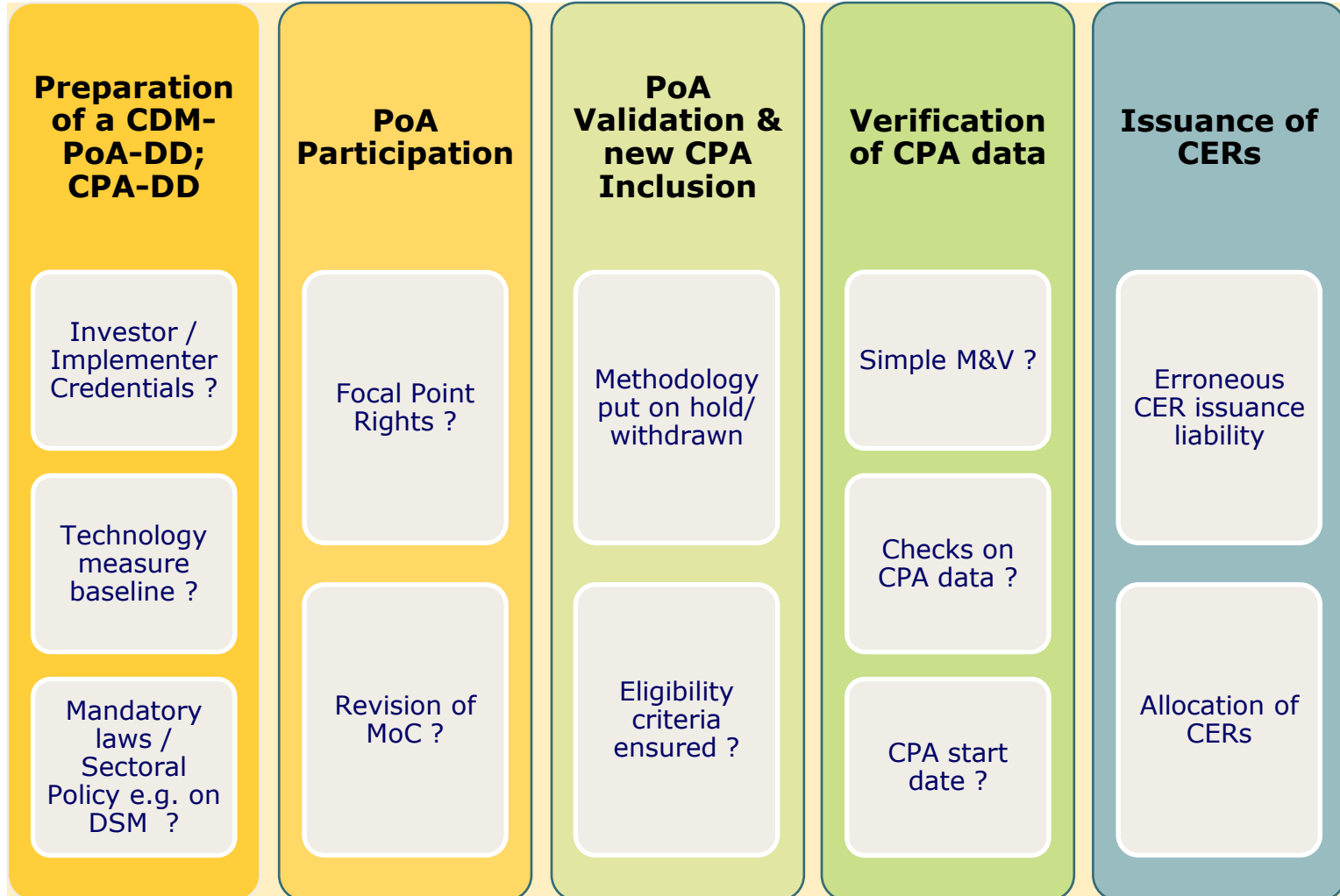




Managing Entity Roles



Managing Entity Project Cycle Risks





- 1. Choose PoA Approach**
 - Top down
 - Bottom Up

- 2. Design Monitoring & Verification using**
 - Simple Deemed methodologies
 - Pre-defined sampling plans

- 3. Define binding contracts covering**
 - Roles and responsibilities
 - Liability payment
 - CER allocation



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... using CDM*

