

PoA for Waste Management in Jakarta

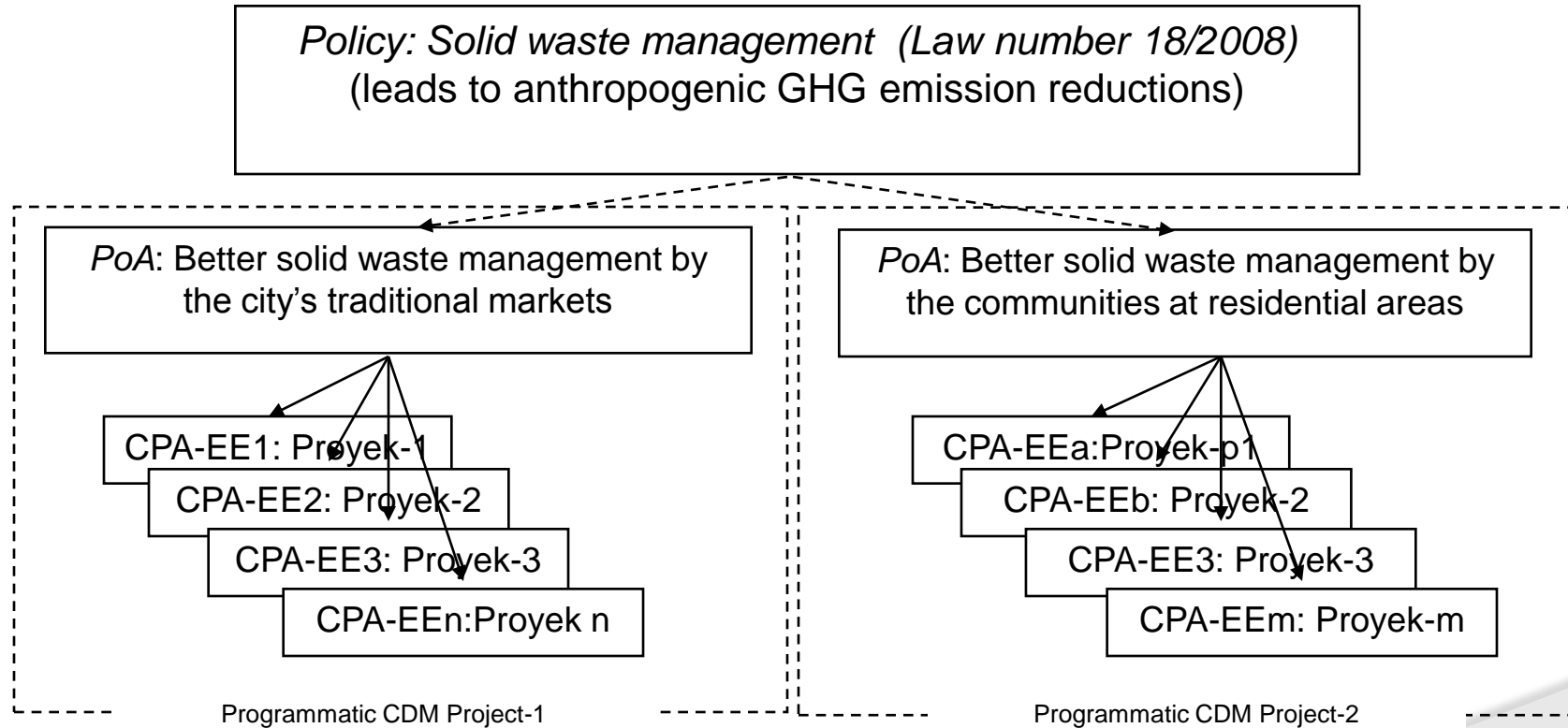
Regional Workshop on Programme of Activities (PoA)
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Preface

- ◉ A programme of activities (PoA) is a voluntary coordinated action by a private or public entity which coordinates and implements an policy/measure or stated goal, which leads to anthropogenic GHG emission reductions or net anthropogenic greenhouse gas removals by sinks that are additional to any that would occur in the absence of the PoA, via an unlimited number of CDM programme activities (CPAs);
- ◉ CDM Programme Activities (CPA):
 - An actual project implemented under PoA
 - CDM baseline and monitoring methodology shall be applied.
 - It can be added in PoA after its registration

Example:



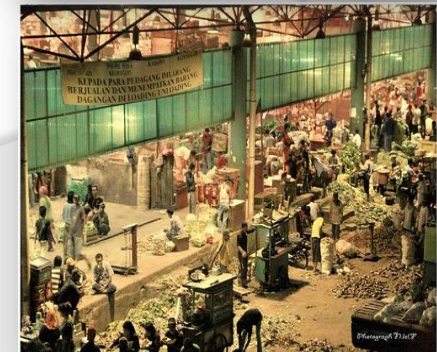
General PoA requirements

- ◉ CDM modalities and procedures:
 - Several numbers of **small** and or **large homogeneous activities**;
 - Preferable use an approved CDM methodology or mixed methodology;
 - Reliable high-quality monitoring procedures.
- ◉ Economics and Finance:
 - Appropriate type and dimension of incentive;
 - Core deal: appropriate contracts on CER ownership;
 - Funding of the programme (in particular seed funding).
- ◉ Institutional and operational setup:
 - Clear business plan (basic decision: operator or investor);
 - Cooperation and Partners – Coordinator and Project Participants;
 - Support existing policy

Potentials in Jakarta

○ Solid waste management:

- the city produces 5,000 – 5,500 ton of garbage daily;
- currently, there's only one disposal site in Bantar Gebang and another located in Ciangir is still in planning stage;
- There are 151 traditional markets whose garbage could be methane avoidance CPA projects (by composting, biomass to energy, ect)



○ Wastewater treatment:

- the city has 2 night soil treatment facilities (in Pulo Gebang and Duri Kosambi) servicing more than 2 million households' septic tanks
- Only limited areas (less than 2.8%) covered by Setiabudi sewerage system;
- The city has 2 big slaughter houses in Cakung and Kapuk of East and West Jakarta respectively

- In the current decentralization era, the city has enough regulation power to implement PoA / CPA projects, however it still has limited resource in term of:
 - Competent staffs;
 - Capacity building / institutions;
 - Budget
- In general, the level of understanding in the city administration is still limited

Expected Lessons to learn

- ⦿ Institutions : necessary to set up;
- ⦿ Qualification of Staffs: to recruit;
- ⦿ Budget component : need to allocate from the City's Budget;
- ⦿ National and international institutions: to consult regarding implementation of PoA / CPA projects in the city

Thank You Very Much



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