

**CDM Programme of  
Activities (PoA) or  
Programmatic CDM (pCDM)**

# Why Programmatic CDM?

- Asymmetries in participation:
  - some regions and countries thus far not benefiting at all from CDM – e.g. The Pacific
  - Small projects and some types of projects not benefiting
- In some regions there is a limited number of “typical” projects per country
  - Smaller sectors and projects
  - Low CER volume per activity
  - High transaction costs
- Programmatic CDM aims to facilitate smaller projects in smaller markets

# Programmatic CDM (p-CDM): Glossary

- Multiple activities under one “Programme”
- **PoA:** Programme of Activities – a voluntary coordinated action, policy or programme
- **CPA:** CDM Programme Activity under a PoA – an unlimited number of CPAs can be conducted under one PoA
- Each CPA treated as a regular CDM project; but “easier” to register once PoA has been validated has been registered

# CDM Executive Board actions

- Simplified procedures:
  - administrative levy halved
  - No fees from some PICs (LDCs – Samoa, Solomons, Vanuatu)
- New simpler rules for CDM projects from Small Island States e.g. additionality automatic for smaller RE and EE projects
  - Type I: RE under 5MW
  - Type II: EE under 20 GWh a year
  - Type III: projects under 20,000 tCO<sub>2</sub>/year
- Possible for one PoA to use many methodologies
  - If combination has already been used before
  - If not, permission has to be requested to EB

# CDM PoA or pCDM is suited to small-scale, dispersed activities

## Energy Efficiency



Improved kiln design



Upgrades to hotel chiller units

## Renewable Energy



Solar water heaters



More efficient cookstoves

## Transport



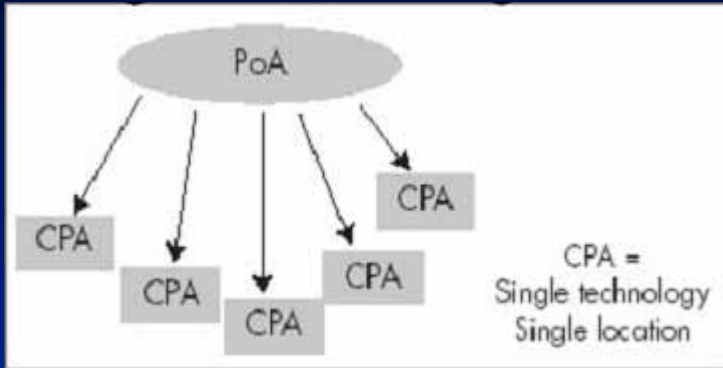
Fuel efficiency / fuel switch



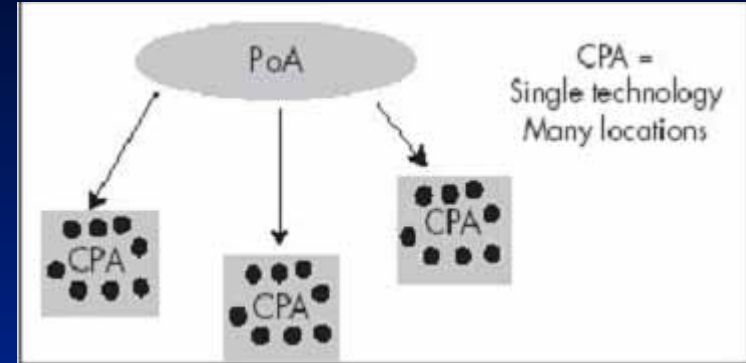
Biogas digesters

# CDM PoA – Project Examples

Single measure Single location      Single measure Many locations

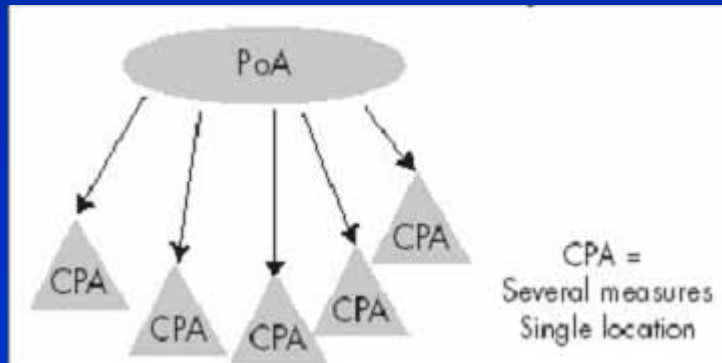


such as improved insulation in buildings

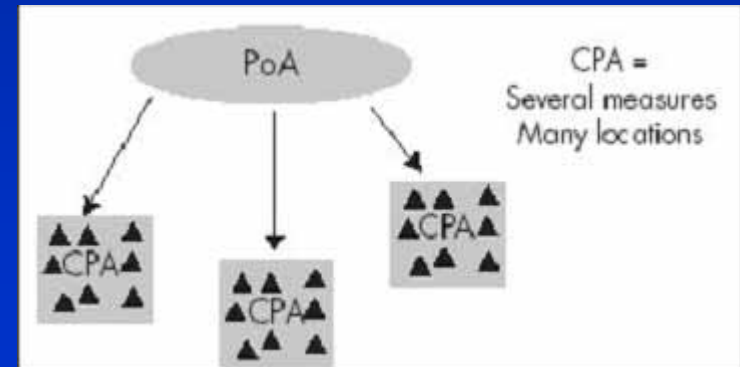


such as replacement of inefficient light bulbs in many locations

Several measures Single location      Several measures Many locations



such as a set of EE measures applied to multiple boilers in same industry



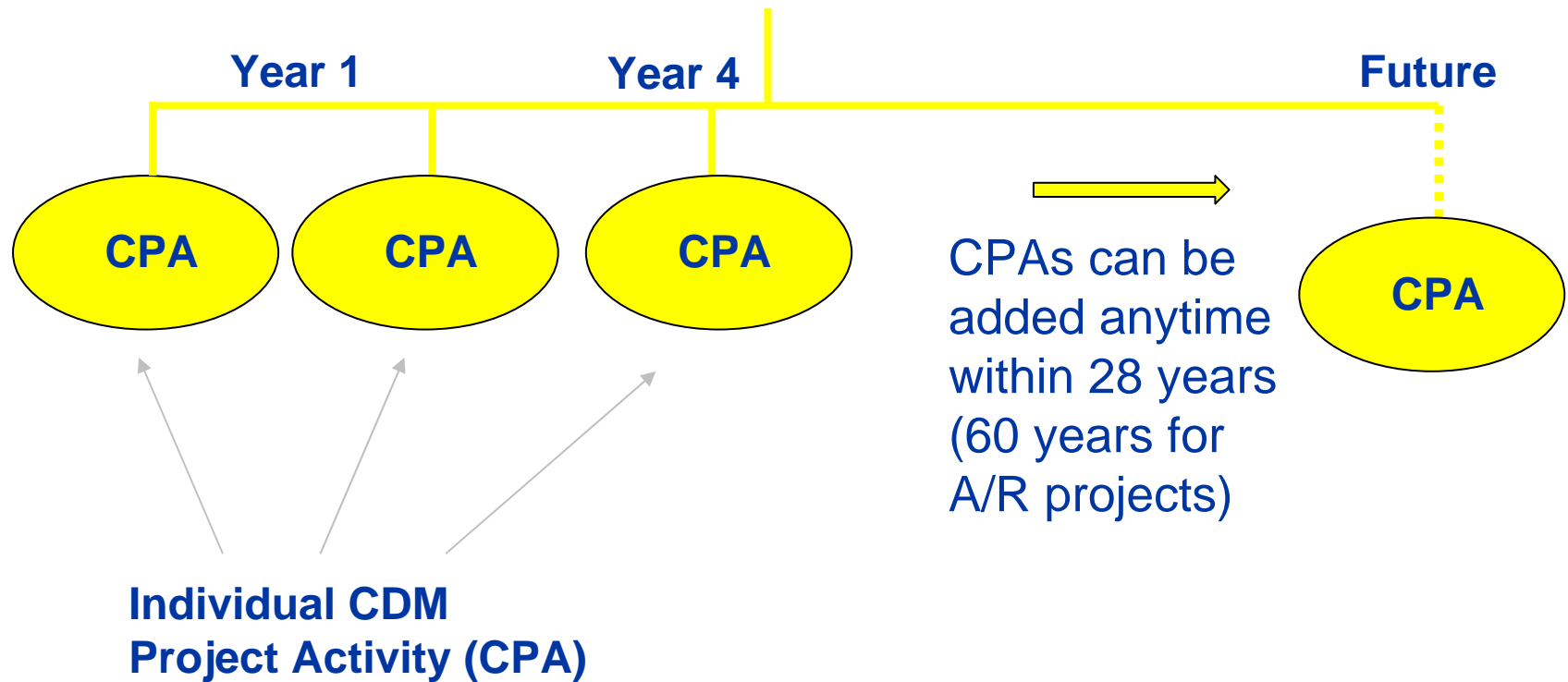
such as EE measures in a city or suburb

# Programmatic CDM (p-CDM)

- A CPA can be included in a registered PoA any time (within 28 years for RE)
- One time registration fee – reduced transaction costs
- Fewer regulatory risks
- Different time scales and sizes allowed for CPAs
- More than one country can be included in the PoA – opportunity for the smaller PICs

# Visualising Programmatic CDM

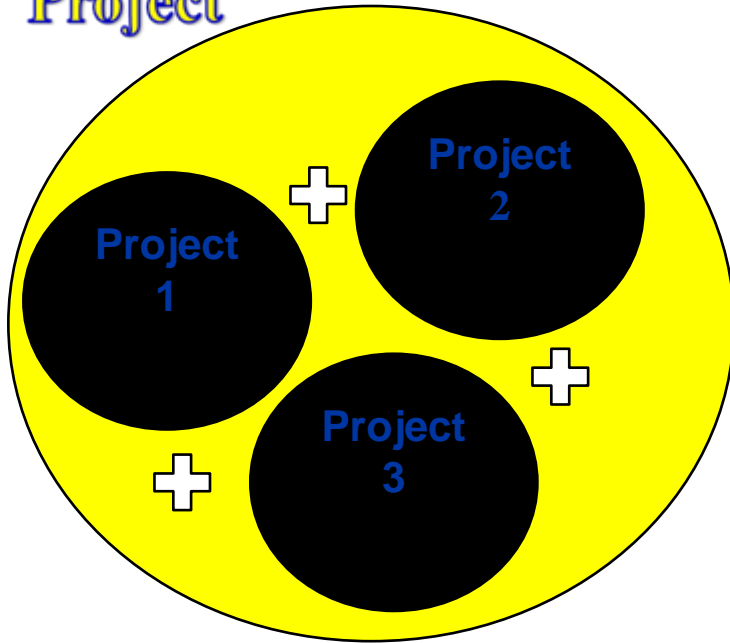
## CDM Programme of Activities (PoA)



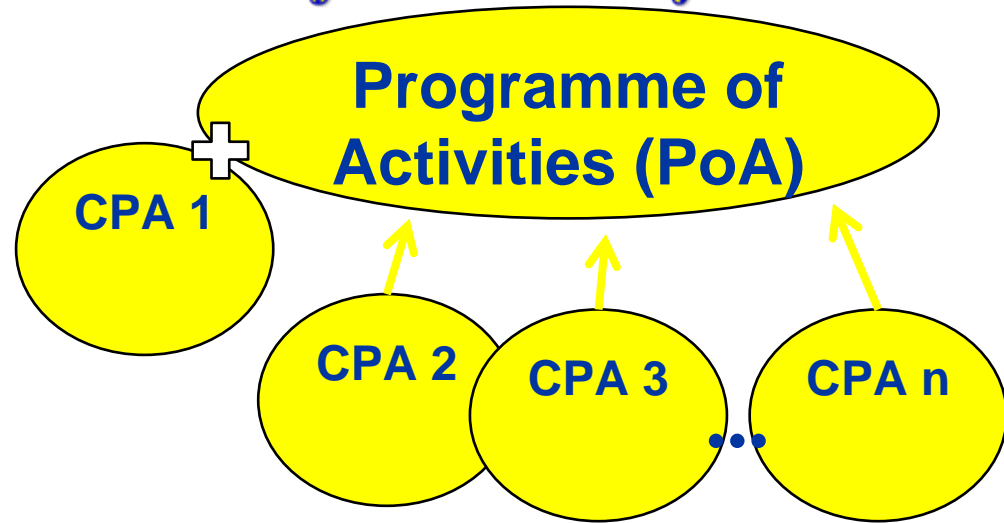


# Difference between PoA and Bundling

**BUNDLING: 1 CDM  
Project**



**PoA: 1 Programme +  
Unlimited number of  
Projects over 28 years**



- Bundling: requires all projects to be identified and quantified before registration

- PoA: Can register the programme framework plus just one CPA – the other CPAs can be registered later

# pCDM – Modalities and Procedures

- **Wide range of activities to reduce GHG**
  - The programme is a deliberate effort to reduce emissions from multiple sites
  - The sites can be located within one or more cities, regions or countries
  - The DNA of each participating country must submit a Letter of Approval (LoA)

# pCDM – Modalities and Procedures

## ➤ Coordinating/Managing Entity

- The programme is coordinated or managed by one entity (public or private)
- This entity does not necessarily achieve the reductions itself, but promotes others to do so
- The coordinating entity is responsible for making any arrangements for the distribution of CERs and for communicating with the Executive Board

# pCDM – Modalities and Procedures

## ➤ Monitoring & Verification

- The total volume of emission reductions to be achieved by a PoA may not be known at the time of registration
- Each CPA is monitored according to the monitoring methodology that has been applied for the programme activity and specified in the monitoring plan
- In cases where there are many small emission reductions, statistically sound sampling procedures are permitted

# pCDM – Modalities and Procedures

## ➤ Submission for Registration

- Programme of Activities Design Document (PoA-DD) - a special PDD format to be used for submitting and registering a programmatic CDM project
- CDM Programme Activity Design Document (CPA-DD) - a special PDD format to be used for the addition of every CPA to the registered programme

**THANK YOU**