

Programme of Activities CDM background

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Joint Implementation Supervisory Committee
(JISC 14)

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- **Decision 5/CMP.4:** Guidance on the implementation of Article 6 of the Kyoto Protocol
 - Requested the JISC to develop, as soon as possible, definitions, forms, guidelines and procedures for projects under programmes of activities, bearing in mind the work of the Executive Board of the clean development mechanism in this area.

- "... a local/regional/national **policy or standard cannot** be considered as a CDM project activity..."
- "... but that **project activities** under a **programme of activities** can be registered as a **single** clean development mechanism project ..."
- Implementation of a policy can be CDM
 - use approved baseline and monitoring methodologies
 - define the appropriate boundary
 - avoid double counting
 - account for leakage
 - emission reductions are real, measurable and verifiable
 - additional to any that would occur in the absence of the PA

CDM PoAs | Purpose

- Households and small/medium enterprises - each which could not individually achieve enough ERs
- Mitigation activities that are dispersed and happen over time due to unpredictable uptake rates - RE or EE in buildings and individual/family transportation, etc
- Developing countries underrepresented in the CDM - few large single point emission sources

A programme of activities (PoA) is

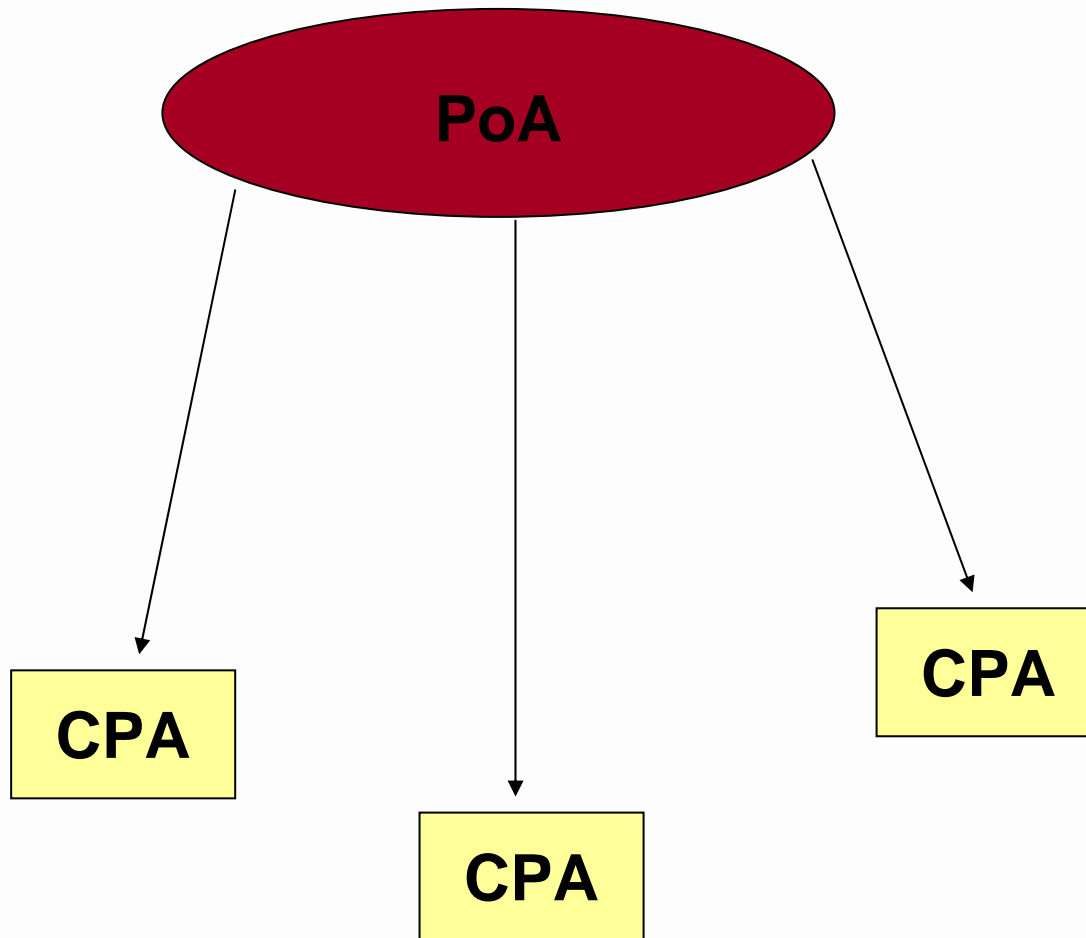
a voluntary coordinated action by a private or public entity which

coordinates and implements any policy/measure or stated goal (i.e. incentive schemes and voluntary programmes), which leads to

GHG emission reductions or increased net 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 PoAs | Concept



Virtually unlimited number of individual CDM programme activities (CPAs)

CPA - CDM programme activity - a PA under a PoA

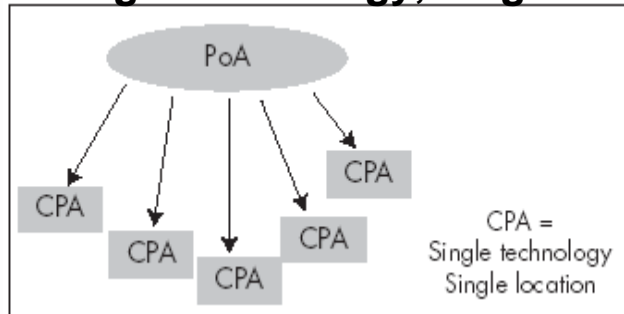
A **CPA is a single, or a set of interrelated measure(s)**, to reduce GHG emissions or result in net anthropogenic GHG removals by sinks, applied **within a designated area** defined in the baseline methodology.

The applied approved methodology shall define whether the CPA is undertaken in a **single** facility/installation/land or undertaken in **multiple** facilities/installations/land.

In the case of CPAs which **individually do not exceed the SSC threshold, SSC methodologies may be used** once they have first been reviewed and, as needed, revised to account for leakage in the context of a CPA.

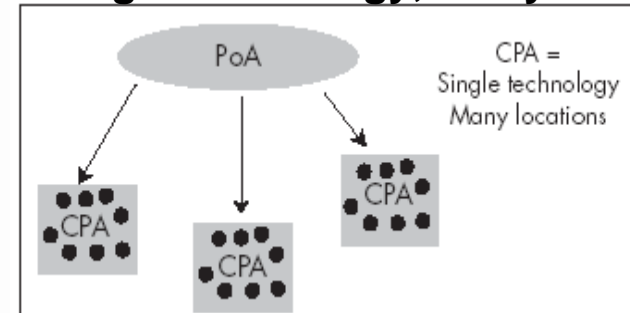
CDM PoAs | Possible PoA constellation

Single technology, single location



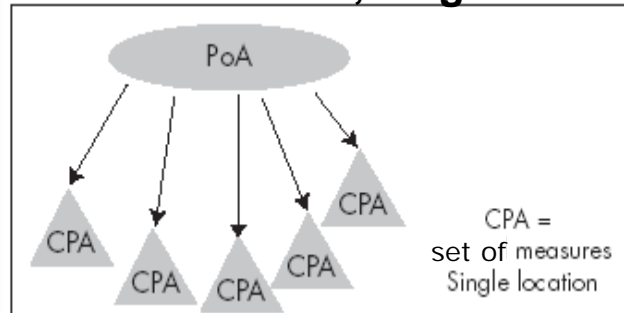
such as improved insulation in buildings

Single technology, many locations



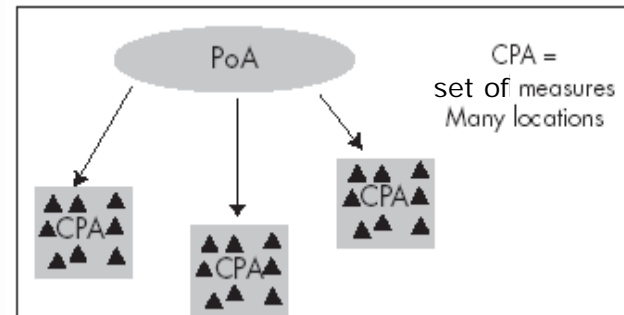
such as replacement of inefficient light bulbs,
to many locations

Set of measures, single location



such as a set of EE measures applied to
multiple boilers in the same industrial
facility

Set of measures, many locations



such as a city or suburb, where a group of
efficiency measures e.g. efficient
lamps, air conditioners, fans are applied to
homes in the area

CDM PoAs | Basics

- Two levels: a programme of activities (PoA) and a programme activity (CPA)
- Cross national borders (all CPAs must comply to SD)
- Unlimited number of CPAs at any time up to duration end
- One methodology, with 1 technology or measure in the facility
- 28 years PoA duration (60 years for A/R) time
- CPAs - 3 x 7 years or 10 years crediting period (20 years for A/R)
- Crediting period renewal procedure apply every 7 years

	CDM SSC bundling	CDM PoA
ERs	SSC threshold	no limit
Country	one	one or more
Changes	not possible	inclusion of CPAs
Management	PPs	coordinating entity
Duration	7x3 or 10 years	28 (60) years
Verification	monitoring plan	random sampling
Policy and measures	not possible	possible

CDM PoAs | Documentation

- EB32/EB35 - adoption of guidance and procedures
June/Oct 2007
- EB41 - public call for inputs on difficulties in validation and submission for registration of a PoA – July 2008
- EB42/EB43 - initial consideration of 36 submissions and prepared options – Sept/Oct 2008
- EB44 - postponed to EB45 – Feb 2009
- EB45 - the Board had a policy discussion regarding possible changes to the procedures for the registration of programmes of activities and agreed to consider a revision of the procedures at its next meeting

CDM PoAs | Status

- **Requested registration**
 - Brazil - biodigesters in small pig farms
- **In / under validation**
 - Bangladesh - home solar water systems
 - South Africa - solar water heaters
 - Uganda - landfill
 - Mexico - lighting efficiency
 - Senegal - lighting efficiency
 - Tunisia - solar water heaters
 - Honduras - small hydro
- **In preparation**
 - CFLs - Thailand, Central America
 - PV systems in homes - Bangladesh, Uganda/Tanzania, Nicaragua
 - Biomass pellet stoves - India, Vietnam
 - AV replacement - Ghana, Mexico
 - Chillers - India
 - Municipal composting - Uganda
 - Methane avoidance in sago industry - India
 - New taxicabs & minibuses - Egypt

CDM PoAs | Improvements

Focus of the majority of inputs received:

- Issues related to the demonstration of additionality
 - why demonstration is required at individual CPA level?
- Allowing CPAs to start prior to PoA registration
 - Prompt start to facilitate PoA implementation
- Matters related to the application of methodologies
 - Single or multiple methodology
- Occurrence of debundling
 - Prevention of disaggregated the project
- Matters related to the inclusion of CPAs and DOE liability
 - Errors in CPAs and consequent PoA on hold

Programme of Activities | Development

- Suggested timeline for development
 - Secretariat to draft, appoint two JISC members/alternates for close consultation
 - Discussion by the JISC on the first draft – **April 2009**
 - External input through one call for public input
 - Discussion by the JISC on the second draft with the inputs from the public – **June 2009**
 - If not finalized, discussion on the third draft – **September 2009**