Updates on PoA Development and PoA Rules

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• Updates on PoA development
• Recent updates on PoA rules and guidelines on PoA application
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Overview of PoA Status

• Total CDM / PoA projects registered – 7,562 / 265
• Total CPAs included – 2,566 (from 9 PoAs)
• Total CERs Issued for PoAs - 871,000
• Popular sectors for PoA – EE / Waste / Solar
• PoAs under Validation pipeline - 124
• PoAs Rejected – 3
• In September, 61 new CPAs were submitted for inclusion from 4 PoAs. This is the highest number of new CPAs since March 2011 (Ref-UNEP RISOE News).
• Of the 61 CPAs, "The National CFL Project, Pakistan" got 52 new CPA inclusion. This is an ADB financed project with full assistance for CDM development under PoA.
Updates on PoA Regional Distribution

% comparison of regional distribution of pCDM and CDM

Source: UNEP RISOE
Overview of CDM and POA development

Number of PoAs compared to normal CDM

Source: UNEP RISOE
Updates on PoA Regulations

• **Combination** of multiple technologies/measures and methodologies eligible

• **Sampling for a group** of CPAs or for the whole PoA allowed
  - Best practices examples for sampling

• **Simplified additionality**
  - Projects/CPAs with units < 5% of SSC thresholds automatically additional (positive list)
  - Micro scale Guidelines also apply to project applying LS method

• **Flexibility** for the start date of PoA/CPA
Updates on PoA Regulations

• **Combination** of multiple technologies/measures and methodologies eligible
  - Minimum one specific case CPA at registration covering one technology, specific CPA for other technologies can be added later
  - Interactive effects (cross effects) needs to be considered

• **Requirements for Multiple Methodologies / technologies in a PoA**
  - Use pre approved combinations of Methodologies
  - For other combinations account for cross effects refer;
    - EB68 “Guidelines for consideration of interactive measures for application of multiple CDM methodologies for PoAs”
    - For LS combination, request clarification/revision to MP
SSC Pre approved combinations

- Combinations of approved methodologies by the Board are contained in the SSC General Guidelines:
  - Any one of the Type III methane generating methodologies, with any one of the Type I methane utilizing methodologies i.e. AMS-III.H, AMS-III.D, AMS-III.F and AMS-III.G, with AMS-I.A, AMS-I.C, AMS-I.D and AMS-I.F.

- Cross Effect example EE measures in a building
  - Activity 1: efficient lighting bulbs
  - Activity 2: efficient space heating/cooling
  - Cross effect: Activity 1 will lead to increased/reduced fuel consumption for the same level of space heating/cooling.
Sampling for a group of CPAs

Sampling allowed for a group of CPAs under a small scale PoA; populations of all CPAs in the group are combined for a single survey
Sampling Requirement Updates

- Use the following confidence/precision requirements:
  - 90/10 for small-scale;
  - 95/10 for large-scale;
  - Unless specified in the applicable methodology;
- For precision (i.e. figure of ±10%), use relative percentage terms when parameter of interest is both a proportion and a mean value;
  - ±10% when average usage of a CFL is 3.5 hours implies that the population parameter is to be within ±0.35 hours.
  - ±10% when one expects 50% of cook stoves still to be operational means that population value is to be within ±5%.
Start date and crediting period

- CPA renewal

PoA renewal

PoA renewal

PoA renewal

PoA renewal

PoA renewal

PoA lifetime = max. 28 years

Start date of PoA (Date of registration at earliest)

End date of PoA

Fixed CP CPAs

Renewal CP CPAs
Validation and Verification of Sampling plans of Project Activities and PoAs

• Criteria for Validation of Sampling Plans
  ✓ Adequate to achieve confidence/precision requirements?
  Reproduction of sample size calculation;
  ✓ Samples are randomly selected and are representative?

• DOEs may apply sampling when PPs have not applied sampling provided predefined level of assurance is met.
Updates on Provisions for multi-country PoAs

• A PoA can be registered with more than one host Party to begin with or a PoA can initially be registered with one host Party but, during its operation, can be expanded to additional host Parties.

• During registration, the CME shall obtain a LoA from the DNA of each Party involved in the PoA prior to registration and provide only one specific-case CPA-DD for each generic CPA-DD.

• During expansion (through post-registration change process), the CME shall, obtain LoAs from the DNAs of the additional host Parties and Provide a revised PoA-DD and a revised generic CPA-DD.
Updates on provisions for multi-country PoAs

- Of the 255 (Oct 10, 2014) registered PoAs, 26 are multi-country PoAs at the registration stage.
- In addition, more than 27 registered PoAs have indicated the intention to expand the boundary (adding more host Parties) in the future (Ref. UNFCCC).
- In a multi-country PoA, if technology/measure is the same, it may be interpreted that only one specific-case CPA-DD is required for registering the PoA or for expanding the boundary;
- DNAs have generally required at least one specific-case CPA-DD from their country (for SD, local stakeholder and country specific issues) but CMEs request simplification of requirements by the Board and DNA.
- Currently one specific case CPA-DD per technology / measure is required.
Updates on provisions for multi-country PoAs

- Geographic boundaries, especially when they span multiple countries, may play a role to render some CPAs unique.
- For example, in a PoA of distributing cook stoves or efficient lights, there may be differences among countries regarding infrastructure, population density, cooking habits with impacts on monitoring, project performance and emission reductions.
- Separate specific-case CPA-DDs per country may provide more accurate case specific information.
- With these considerations, The CDM Board agreed to require that the CME should provide a specific-case CPA-DD for each host Party during the registration of the PoA or during expansion of the boundary of the PoA to add additional host Parties.
Ongoing work on PoA regulation

• Flexibility for issuance to CPAs (e.g. batched issuance request)
• Simplification of documentation requirement and more flexibility with post registration changes
• Revision of eligibility criteria by CME (standardizing eligibility criteria)
• Multiple specific CPA-DD per generic CPA-DD at registration of PoA
• Sampling and Survey requirements to estimate multiple parameters in single survey and sample size calculator
• More best practice examples for sampling
• And more ......
Thank you

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