Summary of standardized baselines presentations and discussions

WASTE MANAGEMENT | RENEWABLE ENERGY | TRANSPORT | ENERGY EFFICIENCY
Group 1: Waste management

- 3 Pilot cases supported by ADB in India and Bangladesh were presented
  - no mandatory laws promoting composting
  - financial non-viability make it additional
- presentation on LGU compost project dealing with municipal waste
  - level of aggregation: municipal level
  - standardized value for waste composition
  - simplified project scenario & ER calculation

Discussions (WM)

- Need to generate more awareness on the benefits of composting
  - Making composting popular may lose its “additionality” advantage
- Data barriers
  - Who will fund data generation?
- Default values
  - IPCC default value (country specific data to be used according to capacity of the country)
  - Suggestion to introduce default values also to determine atmospheric variable
Group 2: Renewable Energy

- 2 Pilot cases on standardized baseline presented
  - Biomass Gasification in Cambodia
  - Displacement of Fossil Fuel by Biomass Waste for Power Generation in Palm Oil Mills in Indonesia

- Proposals are developed based on the approach described in the “guidelines for the establishment of sector specific standardized baseline (EB62 Annex 8)

Discussions (RE)

- SB should not be limited to one sector
  - SB can be applied to the same type of technologies among different sectors

- Challenge for Data collection
  - Reliability of data
  - Possible to collect data on fuel consumption based on company’s financial management
  - Need for training of monitoring and verification

- PoA (Programme of Activities) can also be applied
  - Approach for Baseline analysis and additionality demonstration of PoA seems to be quite similar; possibility to combine
Discussions (RE)

• DNA’s involvement and timeline for submission
  – Proposals developed together with DNAs
  – Submission can be made, but also depends on when the procedure will be adopted.

• Suggestions for improvement of guideline
  – Clarity on setting threshold value of Xa (Addtionality) and Xb (baseline)
  – More options and approaches for data identification needs to be provided

Group 3: Transport

• Presentation on bus rapid transit (BRT) for LDCs and SIDs based on AM0031
  – “mass rapid transit projects in least developed countries are deemed to be automatically additional based on revised ACM0016”: expects same condition will apply to AM0031
  – default values for average vehicle occupancy and average trip distance

• Presentation on transport energy efficiency based on the experience of developing AMS.III.AA
  – requirements for transport are more complex
Discussions (Transport)

- Data, data, data
  - Role of governments in building transport databases
  - Some data are available but scattered
- Limitations of default values
  - Could only delay the burden of data gathering in monitoring
  - Trade-off between additional CERs and cost of surveys
- Focus on future technologies instead of pursuing improvement of small-scale transport modes

Group 4: Energy Efficiency

- Pilot cases on standardized baseline presented
  - Replacement of inefficient boilers in Mongolia
- Approach for energy efficiency standardized baseline using “benchmarking”
  - SB can be interpreted to include benchmarks
  - Baseline and additionality can be assessed against a benchmark defined
  - Simplicity on calculation and monitoring
Discussions (EE)

• Setting of benchmark is challenge
  – Need to have designated agency in the country
  – The market will select the appropriate level of benchmark according to their specification

• How to determine baseline benchmark?
  – Use of the model for determining of baseline is one approach
  – Creation of different categories (by capacity/age) and different benchmarks
  – Market survey data

Discussions (EE)

• Guideline and benchmark
  – Current guideline for establishing SB does not include the approach for benchmarking; room for further improvement

• Suppressed demand and energy efficiency
  – Possibility to apply the concept and further elaboration is necessary
  – Work programme on the suppressed demand in the EB