United Nations Framework Convention on Climate Change

4th CDM Roundtable

Wrap-up session Sampling

Langer Eugen Bonn Germany, 8 June 2012



Break-out session [Sampling]

- Draft revised standard
 - Switch of proportion in the sample size calculation should be possible even throughout the project lifetime without changing monitoring plan
 - How to deal with existing sampling plan and follow guidance afterwards, especially for PoA and CPAs
 - Footnote or guidance by EB-report what is superseding: existing plan / standard
 - Side discussion on ex-ante approval of monitoring plan



Break-out session [Sampling]

- Minimum sample size for determining the mean
 - Preference for following formula
 - 30 is required as pre-condition to apply the formula
 - Rationale for 50 and 100 is unclear
 - Elements where minimum is irrelevant while for others it may require insurmountable burden ideas for solution?
- Areas for further elaboration
 - Questionable applicability if not applied for surveys /e.g. monitoring of fuel parameter: Is scope to wide?
 - Does every monitoring report require an own sample? Clear guidance is missing (amendment to standard requested)



- Areas for further elaboration
 - Sampling guidance for DOEs might be quite challenging (e.g. a random sample of country-wide records is still country-wide) options for document review acceptable?
 - But experiences are still missed but high impact on transaction costs is feared (reference to field/on-site check; are options for document review acceptable?)
 - By differences in time there are automatically differences in result
 - Recommend that examples not to become the rule
 - Conclusion is to reconsider DOR section



Break-out session [Sampling

- Best practice examples on dealing with failure to achieve reliability
 - Take conservative numbers of existing sample is suggested or amending sampling
 - But additional sampling as presented might not be a practically feasible option
 - Further assistance is required
- Evaluation criteria to be used in validation
 - Again considered to early for providing clear feedback
 - Hence list should not be considered neither complete nor mandatory



Break-out session [Sampling]

Further practice examples in other areas:

- Considered helpful for all sides
- Precedence from registered and successful activities with technologies on household level is missing
- How to develop missing examples? Secretariat? Workshops?
 Internet-based solutions?

