

Agenda item 4.1

Paragraph 27 of the annotated agenda

Digitalization of methodologies

Web-based generation of project design documents
for projects using the methodology ACM0002

CDM EB 102

Bonn, Germany, 25 to 28 March 2019



Mandate

- CDM Executive Board workplan 2018
 - Digitalization of methodologies
 - Previous progress report: EB100
- EB 100: Board took note of an update on digitization of methodology “ACM0002: Grid-connected electricity generation from renewable sources”



Update: Digitalization of ACM0002

- Work of digitalization of ACM002 is complete
- Output of this work is a web-based tool where a stakeholders can create project design documents for projects that apply the approved CDM methodology ACM0002
- The tool is being demonstrated to the Board in this meeting



- The application incorporates the logic of the following regulatory documents:
 - a) The CDM Project standard
 - b) Approved methodology ACM0002
 - c) Tools used in the methodology



Key issues and proposed solutions

Benefits demonstrated

- Facilitates PDD preparation: user can focus on the technical design of the project without having to go through a large number of documents (methodologies/ tools/ guidelines)
- Improves user experience and efficiency:
 - Data is asked only once, although may be presented in different places in the document/ process
 - Data is validated at input time: avoids erroneous data from entering the process
 - Complex calculations are performed automatically, including use of applicable default values
- Enhances quality, consistency and coherence of the PDD generated



Key issues and proposed solutions (cont.)

Potential benefits: digitalization, upon mainstreaming, can:

- Standardize/ structure data capture: amenable to analysis, can help improve standards
- Facilitate streamline the work of project validation/ assessment;
- Prompt methodologies/tools to be modularized/ restructured/ streamlined/ harmonized/ debugged
- Facilitate maintenance/updating of methodological requirements: single point of update (the user always sees the current version)



Recommendations to the Board

The Board may:

- Take note of this update
- Provide feedback/guidance on the next stage of this work



Subsequent work and timelines

- Road-testing the tool with the external stakeholders



Thank you!



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