## CDM-SSCWG52

# Meeting report

# Small-Scale Working Group fifty-second meeting

Version 01.0

Date of meeting: 4 to 6 October 2016

Place of meeting: Bonn, Germany



**United Nations** Framework Convention on Climate Change

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# Agenda item 1. Agenda and meeting organization

#### Agenda item 1.1. Opening

- 1. The Vice-Chair of the Small Scale Working Group (SSC WG), Ms. Diana Harutyunyan, opened the meeting.
- 2. The SSC WG noted that Mr. Ben Atkinson and Mr. Balisi Gopolang were not able to attend the meeting and provided proper justification. Table 1 below represents the attendance of members at the meeting held from 4 to 6 October 2016.

#### Table 1.Attendance list

Chair/Vice-Chair	Members
Mr. Balisi Gopolang (Chair) (did not attend)	Mr. Ben Atkinson (did not attend)
Ms. Diana Harutyunyan (Vice-Chair)	Mr. Daniel Perczyk
	Mr. Felix Babatunde Dayo
	Mr. Gilberto Bandeira De Melo
	Mr. Bamshad Houshyani

#### Agenda item 1.2. Adoption of the agenda

3. The agenda of the meeting was adopted with one addition to include an initial discussion on a submitted request for clarification of AMS-II.G.

## Agenda item 2. Governance and management matters

#### Agenda item 2.1. Membership issues

4. The SSC WG considered information provided by members with respect to any potential conflict of interest. Statements on conflicts of interest can be viewed on the UNFCCC clean development mechanism (CDM) website at <a href="https://cdm.unfccc.int/Panels/ssc\_wg/index.html">https://cdm.unfccc.int/Panels/ssc\_wg/index.html</a>.

#### Agenda item 2.2. Performance management

5. The SSC WG took note of an update of the workplan for the SSC WG for 2016, noting the changes highlighted based on the mandates from the CDM Executive Board (hereinafter referred to as the Board) from its ninetieth and ninety-first meetings.

#### Agenda item 2.3. Matters related to the SSC WG

- 6. The SSC WG took note of the outcomes of the ninetieth and ninety-first meetings of the Board that were relevant to the work of the SSC WG.
- 7. The SSC WG took note of the overview of the top-down and proposed bottom-up standardized baselines.

- 8. The SSC WG took note that no fast-track clarifications, electronic decisions or other relevant regulatory matters were conducted by the SSC WG in the period since its last meeting held in June 2016 (SSC WG 51). One editorial revision took place during this period (AMS-III.A.J., ver. 05.2 to clarify sectoral scopes as per the EB 88 Annex 4).
- 9. The SSC WG took note of the update on ongoing consultancies and desk reviews conducted by the SSC WG since the last SSC WG meeting (SSC WG 51).

#### Agenda item 2.4. Upcoming deadlines of relevance to stakeholders

- 10. The SSC WG noted that the date for the fifty-third meeting (SSC WG 53) is to be decided at the ninety-second meeting of the Board (EB 92).
- 11. Project participants (PPs), designated national authorities (DNAs) and other stakeholders may note the following upcoming deadlines:
  - (a) The deadline for the submission of proposed new methodologies (PNMs) to be considered at SSC WG 53 (i.e. eight weeks prior to the meeting) will be decided at the ninety-second meeting of the Board and updated accordingly on the public website:
    <a href="http://cdm.unfccc.int/Projects/pac/howto/CDMProjectActivity/NewMethodology/index.html">http://cdm.unfccc.int/Projects/pac/howto/CDMProjectActivity/NewMethodology/index.html</a>;
  - (b) The deadline for the submission of requests for revision to be considered at SSC WG 53 (i.e. eight weeks prior to the meeting) will be decided at the ninety-second meeting of the Board and updated accordingly on the public website: <http://cdm.unfccc.int/Projects/pac/howto/CDMProjectActivity/NewMethodology/R evisions/index.html>;
  - (c) The deadline for the submission of requests for clarification to be considered at SSC WG 53 (i.e. six weeks prior to the meeting) will be decided at the ninetysecond meeting of the Board and updated accordingly on the public website: <a href="http://cdm.unfccc.int/Projects/pac/howto/CDMProjectActivity/NewMethodology/C">http://cdm.unfccc.int/Projects/pac/howto/CDMProjectActivity/NewMethodology/C larifications/index.html>.</a>

## Agenda item 3. Regulatory matters

- 12. During the meeting, the SSC WG took advantage of the parallel meeting of the Methodologies Panel (MP) and worked together with the MP and the secretariat on recommendations to be undertaken jointly, as mandated by the Board. In addition, the SSC WG provided input to the MP whenever requested and sought MP feedback when needed. In this regard, the joint work is captured as follows:
  - (a) Joint recommendations of the SSC WG and the MP are annexed to the MP report and will be identified as joint recommendations;
  - (b) Joint recommendations involving the SSC WG, the MP and the secretariat are annexed to the annotated agenda of the Board for EB92;
  - (c) Input provided by one body to the other is reflected in the relevant paragraph of this report.

#### Agenda item 3.1. Standards/tools

13. The SSC WG and the MP jointly considered the draft "Methodological framework for standardized baseline for energy efficient appliances - refrigerators and air conditioners" including road-testing of the approach with sector specific data from Ghana. This work is carried out in response to the mandate given by the Board at its eighty-fifth meeting (EB85 report, para. 39). It was agreed to launch a call for public inputs, as contained in annex 1 of the MP 71 report. The MP and the SSC WG thanked the DNA and the Energy Commission of Ghana for providing the data mentioned above.

#### Agenda item 3.1.1. Consideration of new standardized baselines

- 14. Information on proposed standardized baselines, their status, case history and final recommendations of the SSC WG to the Board are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/standard\_base/index.html">http://cdm.unfccc.int/methodologies/standard\_base/index.html</a>.
- 15. The relevant procedure "Procedure for submission and consideration of standardized baselines" (version 02.0) is available on the UNFCCC CDM website at: <a href="https://cdm.unfccc.int/Reference/Procedures/index.html#meth">https://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>>.
- 16. The SSC WG considered the proposed standardized baselines, as contained in table 2 below, taking into account the input from the MP as well as external expertise and public input received, where applicable.

Reference	Title	Status/ recommen- dation <sup>(a)</sup>	Paragraph
N/A	Top-down-developed standardized baselines applicable to the cookstove sector (in collaboration with designated national authorities in the Islamic Republic of the Gambia, Kenya, Malawi, Mali, Namibia and Togo)	work-in- progress	17
PSB0039	Standardized baseline for the sector of brick production in Colombia	work-in- progress	18

#### Table 2. Status of submissions for a proposed standardized baseline

<sup>(a)</sup> Recommendations by the Small-Scale Working Group.

- 17. The SSC WG continued to consider the top-down draft standardized baselines developed for the cookstove sector for the Islamic Republic of the Gambia, Kenya, Malawi, Mali, Namibia and Togo and provided inputs to the assigned members and the secretariat. The SSC WG noted that the cases will be recommended to the Board as per the applicable procedures.
- 18. The SSC WG considered the submission of PSB0039 "Standardized baseline for the sector of brick production in Colombia" and provided feedback to the assigned members and the secretariat. This case was considered for the first time by the SSC WG.

#### Consideration of new small-scale methodological standards/tools Agenda item 3.1.2.

- 19. Information on proposed new small-scale methodologies, their status, case history and final recommendations proposed by the SSC WG for consideration by the Board are made available on the UNFCCC CDM website at: <http://cdm.unfccc.int/methodologies/SSCmethodologies/NewSSCMethodologies/index. html>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at: <http://cdm.unfccc.int/methodologies/SSCmethodologies/pnm>.
- 20. The relevant procedure "Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 02) is available on the UNFCCC CDM website at <http://cdm.unfccc.int/Reference/Procedures/index.html#meth>.

21. The SSC WG considered the proposed new methodological standard listed in table 3 below, as well as external expertise and public inputs received, where applicable.

Submission/ mandate	Title	Status/ recommen- dation	Paragraph/ annex
SSC-NM100	Emissions reductions for vehicle fleets through efficiency improvements and carbon dioxide decomposition and reforming retrofits	work-in- progress	22
SSC-NM101	Greenhouse gas emission reduction methodology for reactive compensation in Power Distribution Network	work-in- progress	23
SSC-NM096	Supply side energy efficiency intervention through demand side reactive power compensation	work-in- progress	24

#### Table 3. Status of consideration of new top-down methodologies and tools

- 22. The SSC WG considered the additional information provided by the PPs of SSC-NM100 "Emissions reductions for vehicle fleets through efficiency improvements and carbon dioxide decomposition and reforming retrofits" and agreed to further communicate with the PPs to gain a better understanding of the maturity of the proposed technology and associated stoichiometric equations and the GHG reductions estimates of the proposed measures. The SSC WG thus agreed to continue to consider this at its next meeting and seek additional information from the PP of the methodology. This was the third time the SSC WG considered this case.
- 23. The SSC WG considered for the first time the proposed new methodology SSC-NM101 "Greenhouse gas emission reduction methodology for reactive compensation in Power Distribution Network". The SSC WG agreed to seek further clarification from the project participant on, inter alia, approaches/assumptions to estimate and monitor the baseline power factor and demonstration of additionality.
- 24. The SSC WG recommended that the Board take note that the SSC WG agreed to continue considering the proposed new methodology SSC-NM096 "Supply side energy efficiency

intervention through demand side reactive power compensation" on an exceptional basis and finalize its consideration at its next meeting, taking into account (i) requests from the PPs and their commitment to improve submissions; and (ii) the current underrepresentation of the sector in the CDM. The case was first considered at SSC WG 45 (SSC WG 54 report para. 9) and was due to be considered at this meeting, however due to pending submissions from the PP, the case could not be concluded.

# Agenda item 3.1.3. Consideration of revisions of small-scale methodologies and tools

- 25. Information on requests for revision, their status, case history and the final recommendation and responses to the Board by the SSC WG are made publicly available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications/pending">http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications/pending</a>>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at <a href="http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications">http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications/pending</a>>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at <a href="http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications">http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications</a>>.
- 26. The relevant procedure "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01.1) is available on the UNFCCC CDM website at

<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>.

27. The SSC WG considered bottom-up and top-down revisions of approved small-scale methodologies (AMS), as listed in table 4, taking into account desk reviews and public input received, where applicable.

Issue	AM/AT	Mandate	Title of the request	Status/ recommen- dation	Para- graph
Revision	ACM0017	EB85 report, para 44	To revise the methodology "Production of biodiesel for use as fuel"	work-in- progress	28
Revision	AMS-III.Y and AMS- III.F	EB89 report para 34, part 1	To revise methodologies AMS- III.Y and AMS-III.F as proposed in the concept note "Exploration of methodological options for developing 'agriculture CDM'"	approved	29

#### Table 4. Status of consideration of revisions to small-scale methodological standards/tools

Issue	AM/AT	Mandate	Title of the request	Status/ recommen- dation	Para- graph
Revision	SSC_723	n/a	To revise AMS-III.AJ to include recovery and recycling of metals (aluminium and steel) from municipal solid wastes	work-in- progress	30

- 28. The SSC WG and MP will continue to work (referred to as 'work-in-progress' in the tables) on the methodology ACM0017: "Production of biodiesel for use as fuel", version 2.1, as contained in annex 6 to the MP71 report. The revision is being carried out by the MP as the leading body with input from the SSC WG in response to the mandate given by the Board at its eighty-fifth meeting (EB85 report, para. 44). The MP and the SSC WG jointly agreed to release the draft as part of a call for public input.
- 29. The SSC WG, with input from the MP and secretariat, recommends that the Board approve the draft revisions of AMS-III.Y "Methane avoidance through separation of solids from wastewater or manure treatment systems, version 3.0", and AMS-III.F "Avoidance of methane emissions through composting, version 11.0" as major revisions, as contained in annex 1 and 2 to this report, respectively. The revision is being carried out in response to the mandate given by the Board at its eighty-ninth meeting (EB89 report, para 34).
- 30. The SSC WG agreed to continue to work on SSC\_723 "Revision of AMS-III.AJ to include recovery and recycling of metals (aluminium and steel) from municipal solid wastes". The group agreed that further information and analysis is needed to conclude on a recommendation for this submission, particularly with regard to the introduction of an adjustment/discount factor to quantify emissions reductions in the case of recovering/recycling proposed scrap metals (aluminium and steel). This is because in the absence of the project activity, a fraction of the recyclable scrap materials would most likely have been recovered/recycled due to its marketable value.

# Agenda item 3.1.4. Consideration of requests for clarification for small-scale methodologies and tools

- 31. The SSC WG had an initial discussion on further clarifying the testing methods for cookstoves under the methodology AMS-II.G and agreed to address the related issues during the next revision of AMS-II.G.
- 32. The SSC WG took note that no request for clarification on small-scale methodologies and tools had been made since the last meeting of the SSC WG (SSC WG 51).

# Agenda item 3.1.5. Consultation on issues related to methodological standards/concept notes

33. The SSC WG, jointly with the MP, provided input to the concept note "Exploration of methodological options for developing 'agriculture CDM'" and agreed to recommend to the Board to prioritize the two areas "new methodology for grazing land and livestock management" and "new methodology for reducing food loss and waste through efficient processing and/or storage" for methodological development. This work was carried out in

response to the mandate received from the Board at its eighty-ninth meeting (EB89 report, para. 34).

#### Agenda item 3.1.6. Post-registration changes

34. The SSC WG provided feedback to the secretariat in response to the request for the postregistration change "PRC 9904-001 Tanzania Renewable Energy Programme".

#### Agenda item 3.1.7. Deviations from approved methodologies and tools

35. The SSC WG took note that no request for input to deviations from small-scale methodologies and tools had been made since the last meeting of the SSC WG (SSC WG 51).

#### Agenda item 3.2. Other issues

- 36. The SSC WG provided input to the MP on the development of guidelines to facilitate the development of CDM project activities and programmes of activities (PoAs) in the urban context, as mandated by the Board at its ninetieth meeting (EB90 report, para. 52).
- 37. The SSC WG, jointly with the MP, considered an outline for the new methodology covering 2–3 wheeled personal transportation including e-bikes and agreed to continue to work on the issue. The framework takes into account (i) the assessment of elements in existing CDM transport methodologies; and (ii) initiatives currently undertaken by other mechanisms/institutions. This work is done in response to the mandate received from the Board at its eighty-ninth meeting (EB89 report, para. 33).
- 38. The SSC WG provided input to the MP on the concept note "Cost-effective and context appropriate approaches for monitoring, reporting and verification", as contained in annex 13 to the MP 71 report. This work is based on the mandate from the CMP at its eleventh session (6/CMP.11, para. 15) and is conducted by the MP in consultation with the SSC WG and the secretariat.
- 39. The SSC WG initiated work on the revision of the method for estimating the fraction of non-renewable biomass (fNRB) values. The work has been mandated by the Board at its ninetieth meeting (EB90 report, para. 58(c)).

# Agenda item 4. Conclusion of the meeting

40. The Vice-Chair of the SSC WG adopted the report of the fifty-second meeting and closed the meeting.

## Annexes to the report

#### Annexes to the external report of the 52<sup>nd</sup> meeting of the Small-Scale Working Group

- Annex 1 Revised methodology: AMS-III.Y "Methane avoidance through separation of solids from wastewater or manure treatment systems";
- Annex 2 Revised methodology: AMS-III.F "Avoidance of methane emissions through composting".

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#### **Document information**

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