

CDM-SSCWG45

Meeting report

Small-Scale Working Group forty-fifth meeting

Version 02.0

Date of meeting: 25 to 28 August 2014

Place of meeting: Bonn, Germany



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Agenda item 1. Agenda and meeting organization

Agenda item 1.1. Opening

1. The Chair of the Small-Scale Working Group (SSC WG), Mr. Washington Zhakata, opened the meeting.
2. The SSC WG noted that the Chair of the SSC WG, Mr. Zhakata, and the Vice-Chair, Mr. Frank Wolke, attended the meeting from 25 to 28 August 2014. The SSC WG also noted that all members attended the meeting.

Table 1. Attendance list

Chair/Vice-Chair	Members
Mr. Washington Zhakata (Chair)	Mr. Felix Babatunde Dayo
Mr. Frank Wolke (Vice-Chair)	Mr. Gilberto Bandeira De Melo
	Mr. Bamshad Houshyani
	Mr. Daniel Perczyk

Agenda item 1.2. Adoption of the agenda

3. The agenda was adopted as proposed.

Agenda item 2. Governance and management matters

Agenda item 2.1. Membership issues

4. The SSC WG considered information provided by the members, the Chair and the Vice-Chair, with respect to any potential conflict of interest.

Agenda item 2.2. Performance management

5. The SSC WG considered an update on the workplan for panels and working groups for 2014.

Agenda item 2.3. Matters related to the SSC WG

6. The Chair briefed the SSC WG on the outcome from the seventy-ninth and eightieth meetings of the Executive Board of the clean development mechanism (CDM) (hereinafter referred to as the Board), particularly on issues of relevance to the work of the SSC WG.
7. Mr. Daniel Perczyk briefed the SSC WG on the outcome of the 64th meeting of the Methodologies Panel (MP) outlining the main actions and recommendations of relevance to the SSC WG.
8. The SSC WG received an update on the outcome of the 39th meeting of the Afforestation/Reforestation Working Group (A/R WG) (virtual venue).

9. The SSC WG took note of an update on editorial revisions, fast-track clarifications and fast-track proposed standardized baselines finalized in accordance with the “Procedure for the development, revision and clarification of baseline and monitoring methodologies and methodological tools” and “Procedure for the submission and consideration of standardized baselines” since the last meeting. The SSC WG noted that there were no editorial revisions, fast-track proposed standardized baselines processed since its last meeting that were of relevance to the working group’s consideration of agenda items at this meeting. However, there was a fast-track clarification as presented in paragraph 31. The SSC WG noted the satisfactory completion of the desk study undertaken for the proposed new methodology “SSC-NM096: Supply side energy efficiency intervention through demand side reactive power compensation” considered at the meeting.

Agenda item 2.3.1. Upcoming deadlines of relevance to stakeholders

10. The SSC WG noted that the date for its 46th meeting is tentatively scheduled for 27-30 October 2014.
11. Project participants, designated national authorities (DNAs) and other stakeholders may note the following upcoming deadlines:
- (a) The deadline for requests for approval of the application of multiple methodologies to a programme of activities (PoA) to be considered at SSC WG 46 is 29 September 2014, 24:00 GMT (i.e. four weeks prior to the meeting)
<https://cdm.unfccc.int/public_inputs/ProgrammeOfActivities/index.html>;
 - (b) The deadline for the submission of proposed new methodologies (PNMs) to be considered at SSC WG 46 is 1 September 2014, 24:00 GMT (i.e. eight weeks prior to the meeting)
<<http://cdm.unfccc.int/Projects/pac/howto/CDMProjectActivity/NewMethodology/index.html>>;
 - (c) The deadline for the submission by DNAs of proposed technologies for automatic additionality under the microscale additionality guidelines, to be considered at SSC WG 46 is 29 September 2014, 24:00 GMT (i.e. four weeks prior to the meeting) <<http://cdm.unfccc.int/DNA/submissions/index.html>>;
 - (d) The deadline for the submission of requests for revision to be considered at SSC WG 46 is 15 September 2014, 24:00 GMT (i.e. six weeks prior to the meeting)
<<http://cdm.unfccc.int/Projects/pac/howto/CDMProjectActivity/NewMethodology/Revisions/index.html>>;
 - (e) The deadline for the submission of requests for clarification to be considered at SSC WG 46 is 15 September 2014, 24:00 GMT (i.e. six weeks prior to the meeting)
<<http://cdm.unfccc.int/Projects/pac/howto/CDMProjectActivity/NewMethodology/Clarifications/index.html>>.

Agenda item 3. Regulatory matters

Agenda item 3.1. Standards/tools

Agenda item 3.1.1. Consideration of proposed standardized baselines

12. The 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/standard_base/index.html>.
13. The relevant procedure “Procedure for submission and consideration of standardized baselines” (version 02.0) is available on the UNFCCC CDM website at: <http://cdm.unfccc.int/methodologies/standard_base/index.html>.
14. The SSC WG considered the proposed new standardized baseline in Table 2 below, as well as external expertise received, where applicable.

Table 2. Status of submissions for proposed standardized baselines^(a)

Submission	Title	Status/ recommendation ¹	Paragraph
PSB0019	Methane emissions from rice cultivation (Philippines)	Require further input from the DNA	Paragraph 15

^(a) Recommendations from the SSC WG: final recommendations: Forward for the approval or non-approval of the Board; require further input from the DNA; Work-in-progress (WIP): cases that are still under consideration because further input from the DNA or guidance from the Board is required.

15. The SSC WG recommended that the Board take note that the SSC WG will seek further input from the DNA on the proposed standardized baseline “PSB0019: Standardized baseline for methane emissions from rice cultivation in the Republic of the Philippines” on the issues related to results of the measurement to calculate the country-specific emission factor. The proposed standardized baseline was considered for the first time by the SSC WG (see also paragraph 25, revision of AMS-III.AU.). The work will be continued at a future meeting of the SSC WG once the revision of AMS-III.AU. is adopted by the Board and clarification on the issues raised by the SSC WG is provided by the DNA.

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

16. 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:

¹ Recommendations on the proposed new methodologies from the SSC WG: A (recommended for approval), C (recommended for non-approval) are final recommendations to the Board, WIP (work-in-progress) are cases that are still under consideration. Preliminary recommendations are technical clarifications requested by the SSC WG from project participants before finalizing a recommendation to the Board.

<<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>>.

17. 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>>.
18. The SSC WG considered the proposed new methodological standards listed in tables 3 and 4 below, as well as external expertise and public inputs received, where applicable.

Table 3. Status of consideration of proposed new methodological standards/tools

Submission/mandate	Title	Status/recommendation	Paragraph
SSC-NM096	Supply side energy efficiency intervention through demand side reactive power compensation	WIP	Paragraph 20
Board request (EB 75 report, para. 67)	Specific methodologies for specific industrial application (e.g. motor drive system) with standardized approaches for baseline settings	A	paragraph 19 / annex 1

19. The SSC WG recommended that the Board approve the draft new methodology "SSC-II.xx.: Energy efficiency in electric motor systems", as contained in annex 1. The methodology was prepared in response to the mandate received at the seventy-fifth meeting from the Board (EB 75 report, para. 67) to develop specific methodologies for specific industrial applications (e.g. motor drive system) with standardized approaches for baseline settings. The new methodology is applicable to project activities that introduce energy efficiency measures such as efficient motors, pumps, fans, etc. through replacement/retrofit.
20. The SSC WG recommended that the Board take note that it could not conclude its consideration of the proposed new methodology (referred to as work-in-progress case) “SSC-NM096: Supply side energy efficiency intervention through demand side reactive power compensation”. The methodology was considered by the SSC WG for the first time. The SSC WG agreed to seek further clarifications on the proposed approach to estimate emission reductions and continue to consider the proposed new methodology.

Agenda item 3.1.3. Consideration of revisions of methodological standards/tools

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

Table 4. Status of consideration of revisions to methodological standards/tools

Issue	AMS	Mandate	Status/ recommendati on	Paragraph
SSC_648	AMS-III.AJ.	SSC_648: Revision of AMS-III.AJ. to cover recycling of paper/cardboard	WIP	paragraph 23
Board request (EB 80 report, para. 36)	AMS-III.AU.	Top-down revision to make the methodology applicable in conjunction with the proposed new standardized baseline submission: "PSB0019: Standardized baseline for methane emissions from rice cultivation in the Republic of the Philippines"	Call for public input	paragraph 25 / annex 6
Board request (EB 76 report, para. 53)	AMS-I.G., AMS-I.H., AMS-III.T., AMS-III.AK., AMS-I.B., AMS-I.D., AMS-I.E., AMS-I.F., AMS-III.A., AMS-III.AS., AMS-III.BF.	Top-down revision to include reference to methodological tool "Project emissions from cultivation of biomass" in small-scale methodologies	To approve AMS-I.G., AMS-I.H., AMS-III.T., AMS-III.AK. Call for public input AMS-I.B., AMS-I.D., AMS-I.E., AMS-I.F., AMS-III.A., AMS-III.AS., AMS-III.BF.	paragraph 22 / annex 2, 3, 4, 5 paragraph 26 / annex 7, 8, 9, 10, 11, 12, 13
Board request (EB 67 report, para. 76)	AMS-I.G., AMS-I.H., AMS-III.T.	To make small-scale methodologies applicable under a PoA	To approve AMS-I.G., AMS-I.H., AMS-III.T.	paragraph 22 / annex 2, 3, 5
Board request (EB 77 report, para. 62)	AMS-I.B.	Include procedures for determining baseline scenarios for greenfield/capacity expansion project activities in Type I methodologies	Call for public input AMS-I.B.	paragraph 26 / annex 7

Issue	AMS	Mandate	Status/ recommendati on	Paragraph
SSC WG workplan	AMS-II.G., AMS-I.L., AMS-III.R.,	Include eligibility criteria for PoAs	Call for public input AMS-II.G., AMS-I.L., AMS-III.R.	paragraph 27 / annex 14, 15, 16
SSC WG workplan	AMS-II.J., AMS-III.AR., AMS-III.Q., AMS-III.G., AMS-III.E., AMS-III.H.	Simplification and streamlining of methodologies, tools and standards (MAP project no. 223)	Call for public input AMS-II.J., AMS-III.AR., AMS-III.G., AMS-III.E., AMS-III.H. WIP: AMS-III.Q.	paragraph 28 / annex 17, 18, 19, 20, 21 paragraph 24

22. The SSC WG recommended that the Board approve the following revised draft small-scale methodologies:

- (a) "AMS-I.G.: Plant oil production and use for energy generation in stationary applications". The methodology was approved at the fifty-fifth meeting of the Board (30 July 2010). The draft revision as contained in annex 2:
- (i) Removes the applicability conditions related to land eligibility and project emission calculations related to the cultivation of biomass where applicable and includes a reference to the methodological tool "Project emissions from cultivation of biomass";
 - (ii) Includes a reference to the methodological tools "Upstream leakage emissions associated with fossil fuel use" and "Project and leakage emissions from transportation of freight";
 - (iii) Removes the restriction for the application of the methodology in PoAs;
 - (iv) Removes the PoA-specific provision to scrap the baseline equipment.
- (b) "AMS-I.H.: Biodiesel production and use for energy generation in stationary applications". The methodology was approved at the fifty-fifth meeting of the Board (30 July 2010). The draft revision as contained in annex 3:
- (i) Removes the applicability conditions related to land eligibility and project emission calculations related to the cultivation of biomass where applicable and includes a reference to the methodological tool "Project emissions from cultivation of biomass";
 - (ii) Includes a reference to the methodological tools "Upstream leakage emissions associated with fossil fuel use" and "Project and leakage emissions from transportation of freight";
 - (iii) Removes the restriction for the application of the methodology in PoAs;
 - (iv) Removes the PoA-specific provision to scrap the baseline equipment;

- (c) “AMS-III.AK.: Biodiesel production and use for transport applications”. The methodology was approved at the fifty-fifth meeting of the Board (30 July 2010) and the draft revision as contained in annex 4:
 - (i) Removes the applicability conditions related to land eligibility and project emission calculations related to the cultivation of biomass where applicable and includes a reference to the methodological tool “Project emissions from cultivation of biomass”;
 - (ii) Includes a reference to the methodological tools “Upstream leakage emissions associated with fossil fuel use” and “Project and leakage emissions from transportation of freight”;
 - (d) “AMS-III.T.: Plant oil production and use for transport applications”. The methodology was last revised at the fifty-fifth meeting of the Board (30 July 2010) and the draft revision as contained in annex 5:
 - (i) Removes the applicability conditions related to land eligibility and project emission calculations related to the cultivation of biomass where applicable and includes a reference to the methodological tool “Project emissions from cultivation of biomass”;
 - (ii) Includes a reference to the methodological tools “Upstream leakage emissions associated with fossil fuel use” and “Project and leakage emissions from transportation of freight”;
 - (iii) Removes the restriction for the application of the methodology in PoAs;
 - (iv) Removes the PoA-specific provision to scrap the baseline equipment.
23. The SSC WG recommended that the Board take note that it could not conclude its consideration of the response to the following request for revision (referred to as a work-in-progress case). The SSC WG will continue to consider the case at a future meeting:
- (a) SSC_648: Request for revision of “AMS-III.AJ.: Recovery and recycling of materials from solid wastes” to cover recycling of paper/cardboard”.
24. The SSC WG recommended that the Board take note that it could not conclude its consideration of the revision of the methodology:
- (a) “AMS-III.Q.: Waste energy recovery (gas/heat/pressure) projects”. This work is being carried out under the mandate for “Simplification and streamlining of methodologies, tools and standards” (MAP project 223) with the aim to:
 - (i) simplify the methodology and expand the applicability to cover new facilities using approaches consistent with “ACM0012: Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects”,
 - (ii) include the response provided to previous clarifications by the SSC WG, included in the 2014 workplan of the SSC WG. The SSC WG will continue to consider the draft revision of the methodology at a future meeting.

Agenda item 3.1.4. Global stakeholder consultation/call for public input

25. The SSC WG recommended that the Board take note of the draft revision of the methodology “AMS-III.AU.: Methane emission reduction by adjusted water management

practice in rice cultivation”, as contained in [annex 6](#). The SSC WG requested the secretariat to make the draft revised methodology publicly available for global stakeholder consultation. The SSC WG also requested the secretariat to seek feedback from the DNA of the Philippines on the draft revision. The inputs will be taken into account when preparing the draft methodology to be recommended to the Board at a future meeting. This work was carried out in response to the mandate provided from the Board at its eightieth meeting (EB 80 report, para. 36) to revise AMS-III.AU. to be used in conjunction with “PSB0019: Standardized baseline for methane emissions from rice cultivation in the Republic of the Philippines”.

26. The SSC WG recommended that the Board take note of the recommendation on the draft revisions of: (i) “AMS-I.B.: Mechanical energy for the user with or without electrical energy, (ii) AMS-I.D.: Grid connected renewable electricity generation, (iii) AMS-I.E.: Switch from non-renewable biomass for thermal applications by the user, (iv) AMS-I.F.: Renewable electricity generation for captive use and mini-grid, (v) AMS-III.A.: Offsetting of synthetic nitrogen fertilizers by inoculant application in legumes-grass rotations on acidic soils on existing cropland, (vi) “AMS-III.AS.: Switch from fossil fuel to biomass in existing manufacturing facilities for non-energy applications and (vii) “AMS-III.BF: Reduction of N₂O emissions from use of Nitrogen Use Efficient (NUE) seeds that require less fertilizer application, as contained in [annexes 7–13](#). The SSC WG requested the secretariat to make the draft revised methodologies publicly available for global stakeholder consultation. The public inputs will be taken into account when preparing the draft revised methodologies to be recommended to the Board at a future meeting. This work was carried out in response to the mandate from the Board at its seventy-sixth meeting (EB 76 report, para. 53) to include a reference to the methodological tool “Project emissions from cultivation of biomass”, the mandate from the Board at its sixty-seventh meeting (EB 67 report, para. 76) to make all methodologies applicable to PoAs, providing additional methodological provisions for PoAs where necessary and the revision to “Type I methodologies to include procedure for determining baseline scenarios for greenfield/capacity expansion project activities”. The draft revisions:
- (a) Remove the applicability conditions related to land eligibility and project emission calculations related to the cultivation of biomass where applicable and include a reference to the methodological tool “Project emissions from cultivation of biomass”;
 - (b) Include a reference to the methodological tools “Tool to calculate project or leakage CO₂ emissions from fossil fuel combustion”, “Tool to calculate baseline, project and/or leakage emissions from electricity consumption”, “Upstream leakage emissions associated with fossil fuel use”, and “Project and leakage emissions from transportation of freight”, where applicable;
 - (c) Remove the restriction for the application of the methodology in PoAs in methodologies;
 - (d) Remove the PoA-specific provision to scrap the baseline equipment, where applicable;
 - (e) Include the procedure for determining baseline scenarios for greenfield/capacity expansion project activities in Type I methodologies (AMS-I.B.);

27. The SSC WG recommended that the Board take note of the recommendation on the draft revisions of: (i) “AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass”; (ii) “AMS-I.L.: Electrification of rural communities using renewable energy”; (iii) “AMS-III.R.: Methane recovery in agricultural activities at household/small farm level”, as contained in annexes 14–16. This work was carried out under the mandate for “Simplification and streamlining of methodologies, tools and standards” (MAP project 223) with the aim to include a menu of options for eligibility criteria for inclusion of CPAs into a PoA to facilitate the work of CMEs in accordance with the 2014 workplan of the SSC WG. The SSC WG requested the secretariat to make the draft revised methodologies available for global stakeholder consultation and will continue to consider them at a future meeting.
28. The SSC WG recommended that the Board take note of the recommendation on the draft revisions of: (i) “AMS-II.J.: Demand-side activities for efficient lighting technologies”; (ii) “AMS-III.AR.: Substituting fossil fuel based lighting with LED/CFL lighting systems”; (iii) “AMS-III.G.: Landfill methane recovery”; (iv) “AMS-III.E.: Avoidance of methane production from decay of biomass through controlled combustion, gasification or mechanical/thermal treatment” and (v) “AMS-III.H.: Methane recovery in wastewater treatment”, as contained in annexes 17–21. The SSC WG requested the secretariat to make the draft revised methodologies publicly available for global stakeholder consultation. The public inputs will be taken into account when preparing the draft revised methodologies to be recommended to the Board at a future meeting. This work is carried out under the mandate for “Simplification and streamlining of methodologies, tools and standards” (MAP project 223), included in the 2014 workplan of the SSC WG. The draft revisions include:
- (a) AMS-II.J.: Demand-side activities for efficient lighting technologies
 - (i) Further clarity in unique marking requirement for the project/PoA;
 - (ii) Simplification of testing requirements for project lamps;
 - (iii) Simplification of emission reductions calculation (in particular, extrapolation of monitoring results of the first batch of installed lamps to the whole project);
 - (iv) Criteria for automatic additionality consistent with AM0113;
 - (v) Expansion of applicability to include switching from incandescent lamps (ICLs) to light-emitting diode (LEDs) as well as switching from compact fluorescent lamps (CFLs) to LEDs;
 - (b) AMS-III.AR.: Substituting fossil fuel based lighting with LED/CFL lighting systems
 - (i) Further clarity in unique marking requirement for the project/PoA;
 - (ii) Simplification of emission reductions calculation (in particular, extrapolation of monitoring results of the first batch of installed CFLs/LEDs to the whole project);
 - (iii) Revision of the minimum quality standards for lighting products;

- (c) AMS-III.G.: Landfill methane recovery
 - (i) Simplified additionality demonstration;
- (d) AMS-III.E.: Avoidance of methane production from decay of biomass through controlled combustion, gasification or mechanical/thermal treatment
 - (i) Introduction of suppressed demand scenario.
- (e) “AMS-III.H.: Methane recovery in wastewater treatment”
 - (i) Simplified additionality demonstration.

Agenda item 3.1.5. Submission of requests for clarification

- 29. The SSC WG considered submissions requesting clarifications to approved small-scale methodologies. The detailed responses provided by the SSC WG are made publicly available at: <<http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications>>.
- 30. The SSC WG recommended that the Board approve the responses prepared for requests for clarification to approved small-scale methodologies and as available on the UNFCCC CDM website for cases specified as “clarified” in table 5 below.

Table 5. Requests for clarification

Submission no.	AMS	Title of request	Status	Paragraph
SSC_709	AMS-III.AU.	SSC_709: Clarification on the selection of project reference fields under AMS-III.AU.	Clarified (fast track)	paragraph 31
SSC_710	AMS-III.Q.	Consideration of attributable GHG emissions from additional fossil fuel boiler installed in conjunction with the WHR project activity	Clarified	paragraph 32
SSC_711	AMS-II.G.	Clarification on the requirement to monitor continued use of baseline stoves under AMS-II.G.	Clarified	paragraph 33

- 31. The SSC WG noted that the clarification “SSC_709: Clarification on the selection of project reference fields under AMS-III.AU” was clarified as per the fast-track procedure according to paragraphs 97 and 98 in the procedure “Development, revision and clarification of baseline and monitoring methodologies and methodological tools” (version 01.1).

32. In response to the submission SSC_710 requesting clarification on the consideration of attributable greenhouse gas (GHG) emissions from an additional fossil fuel boiler installed in conjunction with the waste heat recovery (WHR) project activity, the SSC WG agreed to clarify that for the underlying submission, the fossil-fuel-based power plant should be included in the project boundary and considered while demonstrating additionality; furthermore, as emission reductions in the methodology are based on the steam apportioning method, the project emissions arising from the burning of fossil fuel in the fossil-fuel-based boiler could be neglected if the apportioning method is applied.
33. In response to the submission SSC_711, requesting clarification on the requirement to monitor continued use of baseline stoves under AMS-II.G., the SSC WG agreed to clarify that the use of woody biomass used in the traditional mud stoves should be determined as per paragraphs 22 to 24 of the methodology, and that when such baseline devices are still used in the crediting period, only the biomass consumed by the new project devices should be used in equation 6.

Agenda item 3.1.6. Consultation on issues related to methodological standards

34. The SSC WG recommended that the Board take note that it considered issues related to simplifying and streamlining requirements for accounting for leakage emissions from the use of biomass residues or biomass from cultivation and provided input to the Methodologies Panel. This work has been undertaken as part of the MAP project 223 in the 2014 workplan of the SSC WG.
35. The SSC WG recommended that the Board take note that, in line with the workplan for panels and working groups for 2014 as part of the MAP project 110, the SSC WG took note of the work related to literature review and building an inventory of relevant information launched for all of the previously identified project types related to the concept note on “Development of two standards with a methodological framework for two specific project types”. The SSC WG acknowledged the challenge in synthesizing a large volume of information and data and agreed to continue the consideration of this work at a future meeting.
36. The SSC WG recommended that the Board take note that it provided input to the secretariat on future strategic methodological developments and how to make best use of methodology-related panels and working groups.

Agenda item 3.1.7. Consideration of requests for approval of post-registration changes

37. The SSC WG recommended that the Board take note that in response to a request by the secretariat, the SSC WG considered the following request for approval of post-registration change and provided input to the secretariat:
 - (a) PRC-9666: Promoting Efficiency Stove Dissemination and Use in West Africa.

Agenda item 3.1.8. Other issues

38. The SSC recommended that the Board take note that it considered an analysis of small-scale methodologies for the issue of negative emission reductions related to PoAs and that it will continue its work at a future meeting. This work is being conducted in response to the request by the Board at its seventy-eighth meeting (EB 78 report, para. 31), to the SSC WG to propose appropriate modifications to the regulatory

documents and/or related methodologies to address the issue of negative emission reductions (as per Option 1 of the concept note on further work on batched issuance requests for PoAs presented to the Board at its seventy-eighth meeting (EB 78 report, para. 31)).

39. The SSC WG recommended that the Board take note that it continued its work on the revision of the approved default values of fraction of non-renewable biomass (fNRB) for the country of Sudan. The SSC WG agreed to request further input from the DNA of Sudan and will continue to consider the revision at a future meeting. The work is based on the request to the secretariat, in consultation with the SSC WG, to continue to determine fNRB values for Parties with 10 or fewer registered CDM project activities as of 31 December 2010 using the approved approach specified in annex 22 to the report of the sixty-seventh meeting of the Board.

40. The SSC WG recommended that the Board take note that it considered draft methodology-specific project design document (PDD) forms for the simplification of the validation process and provided feedback to the secretariat. This work is being conducted in response to request from the Conference of Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP) in decision 3/CMP 9, paragraph 18, on general simplification in the validation process for project activities and PoAs that are deemed to be automatically additional. As directed by the Board at its seventy-ninth meeting (EB 79 report, para. 59), the secretariat has developed draft methodology-specific PDD forms with two options: option 1 – simplifying the entire PDD form; and option 2 – simplifying only the methodology-specific section in the existing PDD forms.

The SSC WG agreed that a check-list type of methodology-specific PDD form developed under option 1 would help to further simplify and streamline the validation process for automatically additional projects as it is dedicated to a specific technology/methodology. Furthermore, the SSC WG requested the secretariat to ensure that the methodology-specific PDD forms meet the expectations of all segments of CDM stakeholders.

41. The SSC WG recommended that the Board take note that it has initiated work on the revision of small-scale fuel switch methodologies as per the workplan agreed by the Board at its seventy-eighth meeting (EB 78 report, annex 8, table 2) with the aim of simplifying requirements related to emission reductions and to improve consistency across all fuel switching methodologies.

42. The SSC WG recommended that the Board take note that it considered the concept note on simplification in monitoring in small-scale and large-scale methodologies and provided inputs to a list of prioritized activities to systematically identify issues associated with monitoring and find solutions. This work is being conducted in response to the mandate received from the Board at its seventy-eighth meeting (EB 78, annex 8), as included in the SSC WG workplan for 2014.

Agenda item 3.2. Guidelines

43. The SSC WG recommended that the Board agree to the approach to revise the definition of CPA threshold proposed in annex 22. Furthermore, the SSC WG recommended that the Board provide a mandate to the secretariat to propose revisions to the regulatory documents in consultation with the SSC WG.

Agenda item 3.2.1. Global stakeholder consultation/call for public input on guidelines

44. The SSC WG recommended that the Board take note of the draft revised “General guidelines for SSC CDM methodologies” as contained in annex 23. The SSC WG requested the secretariat to make the draft revision publicly available for global stakeholder consultation. The inputs will be taken into account when preparing the final recommendation to the Board at a future meeting. The revision of the guidelines:
- (a) Includes options to reduce transaction costs related to sample-based surveys, following the request from the Board at its seventy-fifth meeting (EB 75 report, para. 60);
 - (b) Includes criteria for storage of biomass agricultural residues, based on the Board’s decision at its seventy-sixth meeting (EB 76 report, para. 40);
 - (c) Further clarifies procedures for determining baseline scenarios for Type-I greenfield/capacity expansion project activities, based on the mandate provided by the Board at its seventy-seventh meeting (EB 77 report, para. 62).

Agenda item 4. Conclusion of the meeting

Agenda item 4.1. Adoption of the meeting report

45. The SSC WG adopted the report and concluded its 45th meeting. The report and its annexes will be available on the UNFCCC website.

Agenda item 4.2. Closure of the meeting

46. The Chair of the SSC WG closed the meeting.

Annexes to the report

- Annex 1 - "SSC-II.xx.: Energy efficiency in motor systems"
- Annex 2 - Draft revision of "AMS-I.G.: Plant oil production and use for energy generation in stationary applications"
- Annex 3 - Draft revision of "AMS-I.H.: Biodiesel production and use for energy generation in stationary applications"
- Annex 4 - Draft revision of "AMS-III.AK.: Biodiesel production and use for transport applications"
- Annex 5 - Draft revision of "AMS-III.T.: Plant oil production and use for transport applications"
- Annex 6 - Draft revision of "AMS-III.AU.: Methane emission reduction by adjusted water management practice in rice cultivation"
- Annex 7 - Draft revision of "AMS-I.B.: Mechanical energy for the user with or without electrical energy"
- Annex 8 - Draft revision of "AMS-I.D.: Grid connected renewable electricity generation"
- Annex 9 - Draft revision of "AMS-I.E: Switch from non-renewable biomass for thermal applications by the user"
- Annex 10 - Draft revision of "AMS-I.F.: Renewable electricity generation for captive use and mini-grid"
- Annex 11 - Draft revision of "AMS-III.A.: Offsetting of synthetic nitrogen fertilizers by inoculant application in legumes-grass rotations on acidic soils on existing cropland"
- Annex 12 - Draft revision of "AMS-III.AS.: Switch from fossil fuel to biomass in existing manufacturing facilities for non-energy applications"
- Annex 13 - Draft revision of "AMS-III.BF.: Reduction of N₂O emissions from use of Nitrogen Use Efficient (NUE) seeds that require less fertilizer application"
- Annex 14 - Draft revision of "AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass"
- Annex 15 - Draft revision of "AMS-I.L.: Electrification of rural communities using renewable energy"
- Annex 16 - Draft revision of "AMS-III.R.: Methane recovery in agricultural activities at household/small farm level"
- Annex 17 - Draft revision of "AMS-II.J.: Demand-side activities for efficient lighting technologies"

Annex 18 - Draft revision of “AMS-III.AR.: Substituting fossil fuel based lighting with LED/CFL lighting systems”

Annex 19 - Draft revision of “AMS-III.G.: Landfill methane recovery”

Annex 20 - Draft revision of “AMS-III.E.: Avoidance of methane production from decay of biomass through controlled combustion, gasification or mechanical/thermal treatment”

Annex 21 - Draft revision of “AMS III.H.: Methane recovery in wastewater treatment”

Annex 22 - Information note “Small-scale and microscale thresholds for CPAs”

Annex 23 - Draft revision of “General guidelines for SSC CDM methodologies”

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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
02.0	2 October 2014	Revision to incorporate information on desk review in paragraph 9.
01.1	8 September 2014	Editorial revision to include: <ul style="list-style-type: none">• Correction in paragraph references in table 4;• Editorial improvements in paragraph 25, 26 and 28.
01.0	5 September 2014	SSC WG 45 meeting report. Initial publication

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