CLEAN DEVELOPMENT MECHANISM

CDM-SSCWG41

Meeting report

Small-Scale Working Group forty-first meeting

Version 01.0

Date of meeting: 26 to 29 August 2013

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 Chair of the Small-Scale Working Group (SSC WG), Mr. Martin Cames, opened the meeting.

2. The Chair on behalf of the SSC WG welcomed the new member Mr. Bamshad Houshyani and the rest of the SSC WG members and expressed deep appreciation to the outgoing members Ms. Carolyn Luce and Mr. Michiel ten Hoopen for their excellent contributions to the work of the SSC WG.

3. The Chair noted that all members attended the meeting. Additionally, the two outgoing members Ms. Carolyn Luce and Michiel ten Hoopen were requested to attend the meetings to ensure continuity of the work of the working group.

Table 1. Attendance list

Chair/Vice-Chair	Members
Mr. Martin Cames (Chair)	Mr. Felix Babatunde Dayo
Mr. Washington Zhakata (Vice-Chair)	Mr. Gilberto Bandeira de Melo
	Mr. Bamshad Houshyani
	Mr. Daniel Perczyk
	Mr. Steven Schiller
	Mr. Michiel ten Hoopen (outgoing)
	Ms. Carolyn Luce (outgoing)

Agenda item 1.2. Adoption of the agenda

4. The agenda was adopted as proposed.

Agenda item 2. Governance and management matters

Agenda item 2.1. Membership issues

5. The SSC WG considered information provided by members with respect to any potential conflict of interest.

Agenda item 2.2. Performance management

6. The SSC WG considered a status report on the implementation of the SSC WG 2013 workplan and the recent updates as reported at the seventy-fourth meeting of the Executive Board of the clean development mechanism (hereinafter referred to as the Board).

Agenda item 2.3. Matters related to the SSC WG

7. The Chair briefed the SSC WG on the outcomes from the Board of relevance to the SSC WG from the seventy-third and seventy-fourth meetings of the Board.

8. Mr. Daniel Perczyk briefed the SSC WG on the outcome of the last two meetings of the Methodologies Panel (MP 59 and MP 60).

9. The SSC WG noted the satisfactory completion of the desk reviews undertaken for the proposed new methodologies "SSC-NM089: Re-refining of used (waste) naphthenic transformer oils (containing PCBs) for reuse" and "SSC-NM090: Biomass Oil Production and Use as Fuel in Gas Station" and the consultancy undertaken for the proposed new methodology "SSC-NM085-rev: Strategic Supplementation of a Large Ruminant Dairy Sector for the Reduction of Methane" considered at the meeting.

10. The SSC WG received an update on editorial revisions and fast-track clarifications by the secretariat and noted that there were no editorial revisions or fast-track clarifications processed since its last meeting in accordance with the "Procedure for the development, revision and clarification of baseline and monitoring methodologies and methodological tools" of relevance to the working group's consideration of agenda items at this meeting.

Agenda item 2.3.1. Upcoming deadlines of relevance to stakeholders

11. The SSC WG noted that the date for its 42nd meeting is tentatively scheduled for 14-17 October 2013.

12. 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 the SSC WG 42nd meeting is 16 September 2013, 24:00 GMT (i.e. four weeks prior to the meeting);

    (b) The deadline for the submission of proposed new methodologies (PNMs) to be considered at the SSC WG 42nd meeting was 19 August 2013, 24:00 GMT (i.e. eight weeks prior to the meeting);

    (c) The deadline for the submission of requests for revision to be considered at the SSC WG 42nd meeting is 16 September 2013, 24:00 GMT (i.e. four weeks prior to the meeting);

    (d) The deadline for the submission of requests for clarification to be considered at the SSC WG 42nd meeting is 16 September 2013, 24:00 GMT (i.e. four weeks prior to the meeting).

Agenda item 3. Regulatory matters

Agenda item 3.1. Standards/tools

Agenda item 3.1.1. Consideration of proposed new small-scale methodologies

13. 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/SSCmethodologies/NewSSCMethodologies/index.html>.

14. 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>.

15. The SSC WG considered the proposed new methodological standards listed in table 2 below, as well as desk reviews and public inputs received, where applicable.

Table 2. Status of consideration of proposed new methodological standards

Nr.	Submission/issue	Title	Status/ recommendation[(a)]	Paragraph/ Annex
1.	SSC-NM081-rev	Displacement of production of brick and cement by manufacture and installation of gypsum concrete wall panels	"A"	16(a) Annex 1
2.	SSC-NM085-rev	Strategic Supplementation of a Large Ruminant Dairy Sector for the Reduction of Methane	Preliminary recommendation	17(a)
3.	SSC-NM086-rev	Capture of an external current of fossil CO2 for urea production in an integrated ammonia-urea manufacturing plant	"C"	18(a)
4.	SSC-NM087-rev	Flare gas recovery in gas treating facilities	"A"	16(b) Annex 2
5.	SSC-NM088-rev	Destruction of hazardous waste containing carbon using plasma technology and recovery of energy (thermal and/or electrical) using syngas generated	"A"	16(c) Annex 3

Nr.	Submission/issue	Title	Status/ recommendation[(a)]	Paragraph/ Annex
6.	SSC-NM089	Re-refining of used (waste) naphthenic transformer oils (containing PCBs) for reuse	Preliminary recommendation	17(b)
7.	SSC-NM090	Biomass Oil Production and Use as Fuel in Gas Station	Preliminary recommendation	17(c)

[(a)] Recommendations from the SSC WG: Final recommendations: A (approve the proposed new methodology) and C (reject the proposed new methodology); Work-in-progress (WIP): cases that are still under consideration; Preliminary recommendations: technical clarifications may be requested from the project participants before finalizing a recommendation to the Board.

16. The SSC WG recommended that the Board approve the following proposed new methodologies:

(a) "SSC-III.xx: Displacement of production of brick and cement by manufacture and installation of gypsum concrete wall panels", based on the submission SSC-NM081-rev, as contained in annex 1 to this report. The proposed new methodology is applicable to project activities that use gypsum to manufacture gypsum concrete wall panels that will substitute commonly used construction materials such as brick and cement resulting in emission reductions;

(b) "SSC-III.xx: Flare gas recovery in gas treating facilities", based on the submission SSC-NM087-rev, as contained in annex 2 to this report. The proposed new methodology is applicable for off-spec gas capture and injection into a gas sales line for transportation to the market after cleaning/processing and compressing in dedicated project facilities;

(c) "SSC-III.xx: Destruction of hazardous waste using plasma technology including energy recovery", based on the submission SSC-NM088-rev, contained in annex 3 to this report. The proposed new methodology is applicable to project activities that construct and operate hazardous waste incinerators applying plasma technology.

17. The SSC WG recommended that the Board take note that the following proposed methodologies are work-in-progress (WIP) and will be considered by the SSC WG at the next meeting:

(a) "SSC-NM085-rev: Strategic Supplementation of a Large Ruminant Dairy Sector for the Reduction of Methane". The SSC WG, following a comprehensive analysis taking into account expert inputs, came to the conclusion that the available scientific evidence does not support emission reductions from enteric fermentation as a result of the technology/measure proposed in the new methodology, but noted that there are alternative feed materials (technologies/measures) discussed in the literature that could result in emission reductions. The author of the submission indicated an interest in providing comments/feedback to the SSC WG to develop the methodology further to include alternative approaches and technologies/measures even though it may lead to a significant redraft of the methodology. In that context, the SSC WG

agreed to continue considering the submission taking into account the feedback that the project proponent will provide;

(b) "SSC-NM089: Re-refining of used (waste) naphthenic transformer oils (containing PCBs) for reuse". The SSC WG agreed to seek further inputs from the project proponent on a number of issues related to the baseline scenario, double counting and leakage;

(c) "SSC-NM090: Biomass Oil Production and Use as Fuel in Gas Station". The SSC WG agreed to seek further inputs from the project proponent on a number of issues related to applicability, technology used in the project activity, technical performance characteristics of the biomass oil, project emissions (allocation factor), leakage and monitoring considerations.

18. The SSC WG recommended that the Board reject the following proposed new methodology:

(a) "SSC-NM086-rev: Capture of an external current of fossil CO_2 for urea production in an integrated ammonia-urea manufacturing plant". The SSC WG agreed that the methodology does not compare the equivalence of service in the baseline and project scenarios and does not adequately capture baseline and project emissions associated with the complex industrial process to which the methodology is applicable.

Agenda item 3.1.2. Consideration of revisions of methodological standards

19. The SSC WG considered submissions requesting revisions 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>.

20. The relevant procedure "Procedures for the revision of an approved small-scale methodology by the executive board" (version 01) is available on the UNFCCC CDM website at: <http://cdm.unfccc.int/Reference/Procedures/index.html#meth>.

21. The SSC WG considered requests for revisions of approved small-scale methodologies (AMS) as submitted by stakeholders and listed in table 3, taking into account desk reviews and public inputs received, where applicable.

Table 3. Status of consideration of submissions for requests for revision to methodological standards

Submission no.	AMS	Request	Status/ recommendation	Paragraph/ annex
SSC_687	AMS-III.BC	Revision of AMS-III.BC to include engine efficiency improvement that also improve combustion efficiency of the vehicle	To revise	23(e) Annex 10
SSC_684	AMS-II.G	Revision of AMS-II.G concerning sample size requirements for thermal efficiency testing	WIP	24(a)

22. 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

Issue	AMS	Mandate	Status/ recommendation	Paragraph/ annex
Top-down revision	AMS-II-G	Top-down revision to improve and simplify methodologies and tools	WIP	24(a)
Board request	AMS-II.L, AMS-II.M, AMS-II.N	Revision of small-scale methodologies to remove limitations that restrict the methodology to a fixed crediting period	To revise AMS-II.L, AMS-II.M, AMS-II.N	23(a-c) Annex 4, 5 and 6
SSC WG workplan	AMS-II.D	Energy efficiency methodology for small-scale (MAP project no. 146 - Top-down methodologies using standardized approaches)	To revise	23(d) + 27 Annex 7

Issue	AMS	Mandate	Status/ recommendation	Paragraph/ annex
Board request	AMS-I.B	Initiate the revision of AMS-I.B in order to include the section on project emissions and relevant monitoring parameters	Call for public input	39(a) Annex 8
Initial discussion	AMS-II.R	Initial assessment on the option to remove the suppressed demand factor of 1.2 from the new methodology AMS-II.R	Not to revise	25
Board request	AMS-II.B	Possible inaccuracies in emission reduction determination by the use of different approaches to calculate or monitor baseline and project emissions in AMS-II.B	WIP	24(b) + 26
Board request	AMS-III.B	Address leakage issues associated with the switching of fossil fuels under AMS-III.B	Call for public input	39(b) Annex 9

23. In consideration of the request for revision and the top-down work undertaken to improve methodological standards, the SSC WG recommended that the Board approve the following revised draft small-scale methodologies:

(a) "AMS-II.L: Demand-side activities for efficient outdoor and street lighting technologies". The methodology was adopted at the sixtieth meeting of the Board (EB 60) and the draft revision as contained in annex 4 removes the limitations that restrict the methodology to a fixed crediting period;

(b) "AMS-II.M: Demand-side energy efficiency activities for installation of low-flow hot water savings devices". The methodology was adopted at EB 62 and the draft revision as contained in annex 5 removes the limitations that restrict the methodology to a fixed crediting period;

(c) "AMS-II.N: Demand-side energy efficiency activities for installation of energy efficient lighting and/or controls in buildings". The methodology was adopted at

EB 66 and the draft revision as contained in annex 6 removes the limitations that restrict the methodology to a fixed crediting period;

(d) "AMS-II.D: Energy efficiency and fuel switching measures for industrial facilities". The methodology was last revised at EB 51 and the draft revision as contained in annex 7:

(i) Provides further clarity/guidance on the scope/applicability (service level, fuel switch, signal-noise);

(ii) Includes information on reference plant baseline calculations;

(iii) Includes three options for baseline calculation procedures (consistent with AMS.II-C). These include a constant load option, variable load option, and specific energy consumption rate per unit of production option including examples;

(iv) Further elaborates on the estimation of project emissions and monitoring procedures;

(e) "AMS-III.BC: Emission reductions through improved efficiency of vehicle fleets". The methodology was adopted at EB 68 and the draft revision as contained in annex 10 includes:

(i) Engine efficiency retrofits to vehicles that also improve combustion efficiency;

(ii) In the case of a PoA, emission reduction claims of greater than 20 per cent of the baseline emissions are allowed provided that sufficient documentation is submitted during validation.

24. The SSC WG recommended that the Board take note that the following revisions are WIP and will be considered by the SSC WG at future meetings:

(a) "AMS-II.G: Energy efficiency measures in thermal applications of non-renewable biomass". The revision is based on the submission request "SSC_684: Revision of AMS-II.G concerning sample size requirements for thermal efficiency testing" as well as the on-going top-down work on the revision of the methodology;

(b) "AMS-II.B: Supply side energy efficiency improvements – generation". The SSC WG considered the request from the Board, as contained in paragraph 32 of the report of the seventy-fourth meeting, to assess whether the use of different approaches to calculate or monitor baseline and project emissions could result in inaccuracies in the overall emission reductions, and agreed to continue its consideration at future meetings also considering the recommendation in paragraph 26 below.

25. The SSC WG initiated work regarding the suppressed demand factor included in the methodology "AMS-II.R: Energy efficiency space heating measures for residential buildings" and agreed not to revise the methodology unless new information becomes available.

26. During the SSC WG's consideration of the revision of "AMS-II.B: Supply side energy efficiency improvements – generation", the SSC WG clarified that the use of different

approaches to calculate baseline and project emissions (i.e. adopting different information sources for the same parameter) could result in inaccuracies in the overall emission reductions calculation and recommended that the Board approve a mandate to initiate a revision of the "General Guidelines for SSC CDM methodologies" in order to ensure consistency among small-scale methodologies.

27. During the SSC WG's consideration of the revision of "AMS-II.D: Energy efficiency and fuel switching measures for industrial facilities", the SSC WG agreed to propose to the Board to initiate work to develop top down specific methodologies covering technologies for specific industrial application (e.g. motor drive system) with standardized approaches for baseline settings.

Agenda item 3.1.3. Consideration of requests for clarification

28. 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>.

29. The SSC WG requested the Board to take note of 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_681	AMS-III.D	Clarification on conducting monitoring as per AMS-III.D	Clarified	30
SSC_682	AMS-II.Q	Clarification on AMS-II.Q with respect to the use of data for determining baseline emissions	Clarified	31
SSC_683	AMS-III.R	Clarification regarding monitoring of annual average animal population in AMS-III.R	Clarified	32
SSC_685	AMS-I.I	Clarification on the measurement of accumulated biogas under AMS-I.I	Clarified	33
SSC_686	*AMS-III.Q*	*Clarification on AMS-III.Q with respect to project emissions resulting from gases flared in baseline scenario*	*Clarified - fast track*	34

Submission no.	AMS	Title of request	Status	Paragraph
SSC_688	AMS-III.H	Clarification on the ex-post calculation of emission reductions in AMS-III.H	Clarified	35
SSC_689	AMS-II.C	Clarification on baseline and monitoring for variable load devices using AMS-II.C	Clarified	36
SSC_690	AMS-III-Q	Clarification on two of the applicability conditions under AMS-III.Q	Clarified	37
SSC_691	AMS-II.S	Clarification on AMS-III.S regarding sampling requirements and fixed route parameter	Clarified	38

30. In response to the submission SSC_681, requesting clarification regarding monitoring as per AMS-III.D, the SSC WG agreed to clarify that when the temperature and pressure of the biogas at the flow measurement site is not measured by a continuous analyser, the frequency of periodical measurements at a 90/10 statistical confidence/precision level shall be determined following the standard for "Sampling and surveys for CDM project activities and programme of activities". The SSC WG further clarified that since the minimum sample size required depends on the variability in the values of temperature and pressure, which is dependent on the design and operation of the plant, this shall be determined in the sampling plan.

31. In response to submission SSC_682 requesting clarification on AMS-II.Q regarding a different approach for identifying the characteristics of baseline buildings, the SSC WG agreed to clarify that it is conceptually acceptable to use the relevant procedure in the "Combined tool to identify the baseline scenario and demonstrate additionality" to identify the Base Building settings (B setting) for Greenfield projects. The project proponent is invited to propose a revision of the methodology to accommodate the changes.

32. In response to the submission SSC_683, requesting clarification regarding monitoring of annual average animal population in AMS-III.R, the SSC WG agreed to clarify that the sampling plan may include a survey at any point in time during the monitoring period using a conservative approach for determination of the number of systems in place and operating during the entire period or during part of it. The SSC WG further clarified that the sampling plan shall be developed in compliance with the requirements in the standard for "Sampling and surveys for CDM project activities and programme of activities" to describe the sample size or the sample sizing process, the method for sample selection and composition (random, stratified, etc.), and the procedure for data collection and recording (e.g. questionnaire/monitoring table/interview).

33. In response to the submission SSC_685, requesting clarification on the measurement of accumulated biogas under AMS-I, the SSC WG agreed to clarify that at least five different digesters of the same type shall be subject to measurement campaigns. If

project proponents wish to reduce the transaction costs by reducing the number of meters required, the SSC WG clarified that, for example, a single meter may be used during one year for five different campaigns (each campaign shall be for at least one month at five randomly selected digesters of the same type).

34. In response to the submission SSC_686, requesting clarification with respect to project emissions resulting from gases flared in a baseline scenario, the SSC WG agreed to clarify that the intention of paragraph 21 of AMS-III.Q is to take into account project emissions from the combustion of carbon monoxide (CO) and hydrocarbons (HC), in cases where the waste gas containing CO and HC is not combusted but released into the atmosphere in the baseline scenario, while it is combusted in the project scenario. Thus the word "vented" as used in paragraph 21 of AMS-III.Q version 5.0 is defined as "released into the atmosphere".

35. In response to the submission SSC_688, requesting clarification on the ex post calculation of emission reductions in AMS-III.H, the SSC WG agreed to clarify that for projects that involve retrofit of existing treatment facilities, the chemical oxygen demand (COD) removal efficiency ($\eta_{COD,BL,i}$) of the baseline wastewater treatment system shall be used for the emission reductions calculation of the project activity.

36. In response to the submission SSC_689, requesting clarification on baseline and monitoring for variable load devices using AMS-II.C, the SSC WG, while clarifying the applicability condition in AMS-II.C, would like to highlight that the SSC WG is not in the position to provide guidance on how to develop a reliable and conservative monitoring plan. It is also beyond the scope of the SSC WG to assess and determine the adequacy of specific monitoring strategies for particular projects.

37. In response to the submission SSC_690 requesting clarification on two of the applicability conditions under AMS-III.Q, the SSC WG agreed to clarify that AMS-III.Q is not applicable to capacity expansion. Also, the lifetime of equipment (e.g. waste energy generating equipment, on-site captive unit) included in the project boundary that exists prior to implementation of the project activity, irrespective of whether the equipment is in the supply site or in the recipient facility, shall be considered.

38. In response to the submission SSC_691, requesting clarification on AMS-III.S regarding sampling requirements and fixed route parameters, the SSC WG agreed to clarify that in the context of the methodology AMS-III.S version 4, where there is no requirement to identify or monitor "fixed routes", the term "route" may be interpreted in a general sense as "a way or course taken in moving from a starting point to a destination in a regular line of travel". Although the project activity vehicles may not necessarily follow the same routes as the baseline vehicles, they should operate within a designated area that is to be identified ex ante at the time of validation. The SSC WG further clarified that monitoring parameters may be determined by sampling and shall comply with the requirements of the most recent version of the "Sampling and surveys for CDM project activities and programme of activities" along with the "Guidelines for sampling and surveys for CDM project activities and programme of activities".

Agenda item 3.1.4. Global stakeholder consultation

39. The SSC WG noted that, in line with the "Procedure for the development, revision and clarification of baseline and monitoring methodologies and methodological tools", calls for public inputs will be launched after publication of the report of the 41st meeting of the

SSC WG, on the following draft revised methodological standards recommended for approval:

(a) "AMS-I.B: Mechanical energy for the user with or without electrical energy". The SSC WG agreed to propose to revise the methodology, based on the request by the Board at EB 74. In parallel, the SSC WG will continue the top-down work to address suppressed demand issues and to introduce standardised approaches for baseline settings. The methodology was adopted at EB 33 and the draft revision as contained in annex 8:

  (i) Includes the section on project emissions and relevant monitoring parameters;

  (ii) Improves consistency with other Type I SSC methodologies;

  (iii) Uses a revised template including a document information box and thus enhances readability, transparency and consistency;

(b) "AMS-III.B: Switching fossil fuels". The methodology was last revised at EB 66 and the draft revision as contained in annex 9:

  (i) Addresses the request from the Board, as contained in paragraph 34 of the report of the seventy-third meeting, to address leakage issues associated with switching of fossil fuels;

  (ii) Ensures avoidance of the potential leakage issues associated with switching of fossil fuels by clarifying which fuels are eligible under the methodology and provides examples of fuels to which the methodology is not applicable. The SSC WG was of the opinion that a revision of the leakage calculation in AMS-III.B would not be required as the methodology AMS III.Q has been designed to capture leakage issues resulting from the use of waste gases.

40. The calls for public input are available on the UNFCCC website for stakeholder interaction at: <http://cdm.unfccc.int/public_inputs/index.html>.

Agenda item 3.2. Policy issues

41. The SSC WG considered the issue of threshold at the renewal of the crediting period and agreed to recommend that the Board provide policy guidance on the threshold that applies to projects at the time of renewal of the crediting period based on the following observations:

(a) The SSC WG noted that about 20 type III projects (e.g. applying approved methodology AMS-III.E) registered when the applicable type III threshold was 15 kt direct project emissions (i.e. anthropogenic emissions by sources that directly emit less than 15 kilotonnes of carbon dioxide equivalent annually) may be on the verge of seeking a renewal of the crediting period. Considering that the current type III threshold is 60 $ktCO_2$ per year, the SSC WG is of the opinion that there may be a need for guidance from the Board with regard to the applicable threshold at the time of renewal of the crediting period;

(b) The SSC WG noted that following requirements apply currently:

(i) Compliance of the project activities with the limits (thresholds) shall be reassessed at the renewal of the crediting period (see paragraph 58(d) of the report of the twentieth meeting of the Board);

(ii) If the registered project activity cannot use the latest approved version of the methodology (in this case the latest versions of type III methodologies include an applicability condition restricting the size of project to 60 kt emission reductions per year), project participants shall either: (1) select another applicable methodology; or (2) request, through the DOE, a deviation from a methodology for the purpose of renewal of the crediting period (see paragraph 229 of the CDM project standard (version 4.0);

(iii) Project participants shall ensure that the proposed small-scale CDM project activity remains, for every year during the crediting period, within the limits of the type of project activity. If during its implementation and monitoring the project activity goes beyond the limit of its type in any year of the crediting period, the greenhouse gas (GHG) emission reductions that can be claimed during this particular year shall be capped at the maximum GHG emission reductions estimated in the registered project design document (PDD) for that year during the crediting period (see paragraph 83 of the CDM project standard (version 4.0);

(c) The SSC WG is of the opinion that it may be necessary to clarify whether, at the renewal of crediting period, the threshold with which the project was registered applies or whether the latest threshold applicable at the time of renewal of the crediting period should be used. It may also be necessary to clarify the procedure that applies, for example whether the request for deviation from the methodology should be followed.

42. The SSC WG considered the request as contained in paragraph 7 of the report of the seventy-fourth meeting of the Board, to provide general guidance on how to prevent deliberate selection of information sources that: (a) provide the least conservative values of a specific parameter in cases where more than one value is publicly available for such parameters; or (b) do not provide sufficient information on the calculation and data used to derive the value of a specific parameter. The SSC WG would like to draw the Board's attention to the already available requirements related to the source of parameters used for the calculation of emission reductions in the "Clean development mechanism validation and verification standard" (VVS). The SSC WG recommended that the Board initiate the revision of the CDM project standard and VVS to emphasize that, while selecting the most appropriate source of a parameter:

(a) The project participant shall describe the sources of literature consulted in order to select the most appropriate/conservative value of a particular assumption;

(b) The DOE shall determine whether the list provided by the project participant is sufficiently comprehensive and, based on their professional judgement, confirm that the source selected is the most appropriate source based on the hierarchy of the documents, suitability of the data vintage, and relevance of the source, among other criteria.

43. The SSC WG, while working on the top-down revision of AMS-II.G, discussed the requirements for more frequent issuance requests than monitoring (based on a sample

survey) frequencies indicated in SSC methodologies such as AMS-I.E, AMS-I.I, AMS-II.G, AMS-III.AV, which require monitoring of the retention rates of operational project appliances on a biennial basis only. The SSC WG is of the opinion that for each monitoring period, project participants should conduct at least one survey to determine parameters and should submit a request for issuance with corresponding monitoring/survey effort during the period, unless otherwise specified in the applied methodology. The SSC WG recommends that the Board may consider including necessary guidance in this regard in the CDM project standard and/or the CDM validation and verification standard.

Agenda item 3.3. Guidelines

44. The SSC WG further analysed the issue of debundling in the context of submission SSC_680 in response to the request from the Board at its seventy fourth meeting and agreed to recommend that the Board reject the revision of the "Guidelines on assessment of de-bundling for SSC project activities" requested in SSC_680. The Board has provided clear criteria to demonstrate that a large-scale project has not been fragmented into small-scale projects that have been successfully applied in the projects in the CDM pipeline over years. The proposal in SSC_680 includes a significant revision to the definition of the project participant included in the CDM glossary of terms and the SSC WG is of the opinion that creating exceptions or modifying the debundling criteria for the unique case indicated in SSC 680 may affect the simplified nature of the debundling rule. Furthermore, the SSC WG noted that the PoA rules approved by the Board facilitate the implementation of the type of projects indicated in SSC 680.

45. The SSC WG, taking into account input from a consultant, recommended that the Board launch a call for public input on the information note, as contained in annex 11, relating to the expansion and framework for assessing graduation of the positive list of technologies. The recommendation is based on: (a) the Board's request at EB 68 to analyse options to determine when the technologies included in the positive list will graduate (e.g. penetration rates, time horizons) to become mature technologies, thus warranting a revision of the positive list contained in the "Guidelines on the demonstration of additionality of small-scale project activities"; and (b) the request from the eighth session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, to further extend the simplified modalities for the demonstration of additionality, including positive lists, to a wider scope of small-scale project activities, while ensuring environmental integrity.

Agenda item 3.3.1. Consultation on issues related to guidelines

46. In response to requests for consultation on approved standards and guidelines, contained in the 2013 workplan of the SSC WG, the SSC WG provided feedback to the secretariat on the following:

    (a) "Further development and revision of the regulatory framework based on the lessons learned from road-testing and based on inputs from stakeholders and relevant research" (CDM management plan (MAP) project no. 110 - Standardized baselines): "Guidelines for the establishment of sector specific standardized baselines":

        (i) "Guidelines for the establishment of sector specific standardized baselines";

(ii) "Guidelines for quality assurance and quality control of data used in the establishment of standardized baselines";

(b) The draft "Guideline on standardized baselines for transportation projects" (MAP project no. 110 - Standardized baselines);

(c) The draft "Standard for determining coverage of data and validity of standardized baseline" (MAP project no. 110 - Standardized baselines).

47. The SSC WG considered the draft "Monitoring guidance" as presented by the secretariat and provided feedback to the secretariat in accordance with the mandate provided in the CDM MAP (Project 195 "Monitoring guidance").

Agenda item 3.4. Other issues

48. The SSC WG recommended that the Board approve the default values for the fraction of non-renewable biomass (fNRB) for Vanuatu, as contained in the information note in annex 12. The recommendation is based on the request to the secretariat to continue, in consultation with the SSC WG, to determine fNRB values for Parties with 10 or fewer registered CDM project activities as of 31 December 2010, and the Board's agreed approach to calculate such fNRB values for least developed countries, small island developing States, and Parties with 10 or fewer registered CDM project activities as of 31 December 2010, as specified in annex 22 to the report of the sixty-seventh meeting of the Board.

Agenda item 4. Conclusion of the meeting

Agenda item 4.1. Adoption of the meeting report

49. The SSC WG adopted the report and concluded its 41st meeting. The report and its annexes will be available on the UNFCCC website.

Agenda item 4.2. Closure of the meeting

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

Annexes to the report

Annexes to the external report of the 41st meeting of the Small-Scale Working Group

Annex 1 - SSC-III.xx: Displacement of production of brick and cement by manufacture and installation of gypsum concrete wall panels

Annex 2 - SSC-III.xx: Flare gas recovery in gas treating facilities

Annex 3 - SSC-III.xx: Destruction of hazardous waste using plasma technology including energy recovery

Annex 4 - Draft revision of "AMS-II.L: Demand-side activities for efficient outdoor and street lighting technologies"

Annex 5 - Draft revision of "AMS-II.M: Demand-side energy efficiency activities for installation of low-flow hot water savings devices"

Annex 6 - Draft revision of "AMS-II.N: Demand-side energy efficiency activities for installation of energy efficient lighting and/or controls in buildings"

Annex 7 - Draft revision of "AMS-II.D: Energy efficiency and fuel switching measures for industrial facilities"

Annex 8 - Call for public input on the draft revision of "AMS-I.B: Mechanical energy for the user with or without electrical energy"

Annex 9 - Call for public input on the draft revision of "AMS-III.B: Switching fossil fuels"

Annex 10 - Draft revision of "AMS-III.BC: Emission reductions through improved efficiency of vehicle fleets"

Annex 11 - Information note on questions for public inputs on expansion and framework for assessing graduation of the positive list of technologies

Annex 12 - Information note on default values of fraction of non-renewable biomass for Parties for Republic of Vanuatu

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