Meeting report

Thirty-ninth meeting of the Small-Scale Working Group

Version 01.1

Date of meeting: 9 to 12 October 2012

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 (hereafter referred to as SSC WG), Mr. Peer Stiansen, opened the meeting and welcomed the members.
2. The Chair noted that all members attended the meeting.

<table>
<thead>
<tr>
<th>Table 1. Attendance list</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chair and Vice-Chair</strong></td>
</tr>
<tr>
<td>Mr. Peer Stiansen (chair)</td>
</tr>
<tr>
<td>Ms. Fatou Gaye (vice-chair)</td>
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Agenda item 1.2. Adoption of the agenda
3. The agenda was adopted with the addition of one issue to review the definition of “household” and the five-lamp limit per household in “AMS-III.AR: Substituting fossil fuel based lighting with LED/CFL lighting systems”.

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.

Agenda item 2.2. Matters related to the SSC WG
5. The chair briefed the SSC WG on the outcome of the sixty-ninth meeting of the Executive Board of the clean development mechanism (hereinafter referred to as the Board).
6. The SSC WG noted the satisfactory completion of the desk reviews undertaken for the proposed new methodology SSC-NM085 considered at the meeting.
Agenda item 2.2.1. Upcoming deadlines of relevance to stakeholders

7. The SSC WG noted that its 40th meeting is tentatively scheduled for 11-14 February 2013.

8. Project participants, designated national authorities (DNAs) and other stakeholders may note the following deadlines, pending approval of the 2013 schedule by the Board at its 70th meeting:

   (a) The deadline for the submission of proposed new methodologies (PNMs) to be considered at the 40th meeting of the SSC WG is 16 December 2012, 24:00 GMT (eight weeks prior to the meeting);

   (b) The deadline for the submission of requests for revision to be considered at the 40th meeting of the SSC WG is 13 January 2013, 24:00 GMT (four weeks prior to the meeting);

   (c) The deadline for the submission of requests for clarification to be considered at the 40th meeting of the SSC WG is 13 January 2013, 24:00 GMT (four weeks prior to the meeting).

Agenda item 3. Regulatory matters

Agenda item 3.1. Standards/tools

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

9. 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>.

10. The relevant procedure “Submission and consideration of a proposed new small scale methodology” (version 03) is available on the UNFCCC CDM website at: <http://cdm.unfccc.int/Reference/Procedures/index.html#meth>.

11. 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

<table>
<thead>
<tr>
<th>Nr.</th>
<th>Submission</th>
<th>Title</th>
<th>Status/recommendation</th>
<th>paragraph</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>SSC-NM079-rev</td>
<td>Avoidance of methane and nitrous oxide emissions through mulching</td>
<td>A</td>
<td>12(a)</td>
</tr>
</tbody>
</table>

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 process) are cases that will continued to be considered in the next meeting of the SSC WG. Preliminary recommendations are technical clarifications requested by the SSC WG from project participants before finalizing its recommendation to the Board.
Table 3. Status of consideration of proposed new methodological standards

<table>
<thead>
<tr>
<th>Nr.</th>
<th>Issues</th>
<th>Submission</th>
<th>Title</th>
<th>Status/recommendation</th>
<th>paragraph</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Draft new methodology</td>
<td>SSC-NM079-rev</td>
<td>“SSC-III.BE: Substitution of virgin raw materials and fuels by secondary materials recovered from scrap tires”</td>
<td>WIP</td>
<td>13(b)</td>
</tr>
</tbody>
</table>

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

(a) “SSC-III.BE: Avoidance of methane and nitrous oxide emissions from sugarcane pre-harvest burning through mulching”: in response to the submission SSC-NM079-rev, as contained in annex 1 to this report. The proposed new methodology is applicable to project activities involving mulching of biomass that aim to avoid methane and nitrous oxide emissions from sugarcane biomass that would otherwise have been burned openly in an uncontrolled manner;

(b) SSC-III.BF: Reduction of N₂O emissions from use of Nitrogen Use Efficient (NUE) seeds that require less fertilizer application, in response to submission SSC-NM082-rev2, as contained in annex 2 to this report.

(i) The proposed new methodology is applicable to project activities that aim to avoid the emission of nitrous oxide to the atmosphere by using a genetically distinct type of seed for crops that will utilize nitrogen more efficiently and therefore require less fertilizer than conventional seeds. The result of this reduced fertilizer use will be lower nitrous oxide emissions than would otherwise occur as a result of nitrification and denitrification in the soil;

(c) “SSC-III.BG: Emission reduction through sustainable charcoal production and consumption”, in response to the submission SSC-NM084-rev, as contained in annex 3 to this report;
(i) The proposed new methodology is for new and efficient charcoal production technologies using renewable biomass aimed at displacing the production of charcoal in unimproved traditional kilns that use non-renewable biomass. The charcoal is supplied to identified consumers (e.g. households, SMEs) included in the project boundary thereby leading to emission reductions.

(ii) In this context the SSC WG agreed to recommend that the activities that displace non-renewable biomass in production facilities (e.g. introduction of new efficient charcoal production units) should be covered in SSC methodologies provided that the end-users of the product are clearly identified as households or small and medium sized enterprises (SMEs). Currently end-use technologies such as efficient cook stoves for displacing non-renewable biomass are covered in SSC methodologies. The proposed changes will provide more options for project development in this important sector particularly in underdeveloped regions.

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

(a) “SSC-NM085: Strategic Supplementation of a Large Ruminant Dairy Sector for the Reduction of Methane”. The SSC WG agreed to continue to consider this methodology, taking into account external expertise;

(b) “SSC-III.BE: Substitution of virgin raw materials and fuels by secondary materials recovered from scrap tires”. The SSC WG agreed to continue its work on the draft new methodology. The work is part of the on-going work on developing methodologies top-down, as mandated by the Board in the SSC WG workplan 2012. In response to the call for public input launched by the Board at its sixty-eighth meeting, two inputs were received. The SSC WG thanked the submission authors and acknowledged their various suggestions and approaches including its expansion to cover “carbon black”. While the SSC WG identified several challenges in the proposals (e.g. use of leakage emissions, default factors), the SSC WG agreed that an independent review would be required with a comprehensive assessment of the pros and cons of various approaches to cover the recycling of tyres in a holistic manner under the CDM framework. The SSC WG therefore agreed to engage an expert with a view to preparing a revised version of SSC-III.BE at a future meeting, taking into account public inputs and past submissions such as “SSC_542: Revision of AMS-III.AJ to include scrap tires to recover carbon black”.

Agenda item 3.1.2. Requests for revision

14. The SSC WG considered submissions requesting revisions to approved SSC methodologies. The detailed responses provided by the SSC WG are made publicly available at: <http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications>.

15. 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>.
16. The SSC WG considered the requests for revision listed in table 4 below.

17. The SSC WG requested the Board to approve the recommendations to revise or not to revise in response to the requests for revision of approved SSC methodologies as specified in table 4 below.

Table 4. Status of consideration of submissions for requests for revisions to methodological standards

<table>
<thead>
<tr>
<th>Submission no./issue</th>
<th>AMS</th>
<th>Request</th>
<th>Status/Recommendation</th>
<th>Paragraph</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSC_640</td>
<td>AMS-III.AJ</td>
<td>Revision of AMS-III.AJ to cover polypropylene</td>
<td>To revise</td>
<td>18 (a)</td>
</tr>
<tr>
<td>SSC_648</td>
<td>AMS-III.AJ</td>
<td>Revision of AMS-III.AJ to cover energy savings through recycling of paper/cardboard</td>
<td>WIP</td>
<td>19 (a)</td>
</tr>
<tr>
<td>SSC_649</td>
<td>AMS-III.S</td>
<td>Revision of AMS-III.S to clarify the applicability, project boundary, baseline determination and leakage</td>
<td>To revise</td>
<td>18 (b)</td>
</tr>
<tr>
<td>SSC_654</td>
<td>AMS-II.G</td>
<td>Revision of AMS-II.G to include monitoring requirements for replaced project technologies</td>
<td>To revise</td>
<td>18 (c)</td>
</tr>
<tr>
<td>SSC_658</td>
<td>AMS-III.BA</td>
<td>Revision of AMS-III.BA to cover recycling and recovery of refrigerants and foam blowing agents</td>
<td>Not to revise</td>
<td>20 (a)</td>
</tr>
</tbody>
</table>

Table 5. Status of consideration of revisions to methodological standards

<table>
<thead>
<tr>
<th>Issue</th>
<th>AMS</th>
<th>Mandate</th>
<th>Status/Recommendation</th>
<th>Paragraph</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suppressed demand: Draft revision of methodologies to address suppressed demand</td>
<td>AMS-I.E, AMS-II.E, AMS-II.G</td>
<td>SSC 2012 workplan</td>
<td>Not to revise</td>
<td>21 (a)</td>
</tr>
<tr>
<td>Options to deal with frequent issuance requests when monitoring requirements are not provided in SSC methodologies</td>
<td>Top-down revision (in response to stakeholder query)</td>
<td>WIP</td>
<td>21 (b)</td>
<td></td>
</tr>
<tr>
<td>Revision of building efficiency methodologies</td>
<td>AMS-II.E, AMS-III.AE</td>
<td>SSC 2012 workplan</td>
<td>Not to revise</td>
<td>21 (c)</td>
</tr>
</tbody>
</table>
18. In consideration of the request for revision and the top-down work undertaken to improve the methodological standards, the SSC WG recommended that the Board approve the proposed revisions of the following approved SSC methodologies:

(a) “AMS-III.AJ: Recovery and recycling of materials from solid wastes”, as contained in annex 4 to this report. The revision, prepared in response to the submission SSC_640, expands the applicability of the methodology to project activities for the recovery and recycling of polypropylene (PP) to process it into intermediate or finished products;

(b) “AMS-III.S: Introduction of low-emission vehicles/technologies to commercial vehicle fleets”, as contained in annex 5 to this report. The revision, prepared in response to the submission SSC_649, aims to increase clarity on, inter alia:

(i) The requirement for identifying vehicle routes in the methodology;

(ii) Baseline determination for non-standard vehicles;
(iii) Scrapping of replaced vehicles in the case of PoAs;

(c) “AMS-II.G: Energy efficiency measures in thermal applications of non-renewable biomass”, as contained in annex 6 to this report. The revision, prepared in response to the submission SSC_654, also incorporates elements regarding the submissions SSC_659 and SSC_660 (see below under section 3.1.5) and addresses issues including:

(i) Clarification on monitoring requirements under different options;

(ii) Provision of a wood to charcoal conversion factor;

(d) “AMS-III.D: Methane recovery in animal management systems”, as contained in annex 7 to this report. The proposed top-down revision takes into account inputs received in response to the call for public inputs launched by the Board at its sixty-seventh meeting. The SSC WG further recommended that the Board to take note of the information note prepared on the rationale and justification of the approach developed on additionality of project activities under AMS-III.D, as contained in annex 8 to this report. The draft revision of AMS-III.D includes:

(i) Simplified requirements for project activities that utilize recovered methane for power generation, in which case the amount of methane captured may be calculated, based on the amount of electricity generation;

(ii) Alignment with the tool “Project and leakage emissions from anaerobic digesters for anaerobic digestion”;

(iii) Conditions under which project activities are considered to be automatically additional.

(e) “AMS-III.AR: Substituting fossil fuel based lighting with LED/CFL lighting systems”, as contained in annex 9 to this report. In response to the review of the definition of “household” and the five-lamp limit per household under the methodology, the SSC WG agreed to revise AMS-III.AR to remove the restriction of number of lamps to be distributed per household and introduce a new provision to address efforts to encourage lamp use and discourage hoarding;

(i) This revision is consistent with the progression of “AMS-II.J: Demand-side activities for efficient lighting technologies” which originally called for restricting the number of lamps per household distributed through the project activity. However, in the current version of AMS-II.J, restricting the number of lamps is only one option of several to limit undesired secondary market effect;

(ii) Given the cost of LED and CFL lamps that replace kerosene lamps there is less concern with secondary effects. However, for conservativeness, and similar to provisions of AMS-II.J, the revision to AMS-III.AR calls for the design document to describe how the activity will “encourage the consumers, targeted by the project activity, to use the project lamps and discourage hoarding and thus non-use, of the project lamps”;

(iii) The SSC WG is of the view that these changes would not impact on the environmental integrity of the methodology, but will reduce the cost of implementation and documentation.
19. The SSC WG recommended that the Board take note that the SSC WG could not conclude its consideration of the following proposed revision of approved SSC methodologies, and will continue to be considered by the SSC WG at its next meeting (to be referred to as work-in-progress (WIP)):

   (a) Revision of “AMS-III.AJ: Recovery and recycling of materials from solid wastes”. In response to the submission SSC_648 requesting revision of AMS-III.AJ to cover energy savings through recycling of paper/cardboard, further clarifications were requested from the submission authors during the assessment (e.g. identification of the baseline energy source against potential use of biomass in the baseline paper manufacturing processes and the limited scope of application of the proposed methodology). The authors indicated that further research would be required and hence requested that consideration of the submission be postponed to the next SSC WG meeting.

20. The SSC WG recommended that the Board take note that the following proposed revision of a small-scale methodology was deemed not suitable for recommendation to the Board:

   (a) Revision of “AMS-III.BA: Recovery and recycling of materials from E-waste”. In response to the submission SSC_658 requesting revision of AMS-III.BA to cover recycling and recovery of refrigerants and foam, the SSC WG agreed not to recommend the revision as the proposed approach for greenhouse gas (GHG) reduction is fundamentally different than those described in “AMS-III.BA: Recovery and recycling of materials from E-waste” (reduced emissions of refrigerants versus lower energy consumption in manufacture of materials). While the SSC WG agrees that reclaiming, recovering or destroying refrigerants is an important GHG mitigation strategy, the SSC WG agreed to consider, as a possible future project, the development of a new, or modification of an existing, methodology for reclaiming, recovering or destroying appliance refrigerants.

21. The SSC WG recommended that the Board take note of the following:

   (a) The SSC WG agreed not to continue working on the development of the draft revision of the following methodologies to address suppressed demand: “AMS-I.E: Switch from non-renewable biomass for thermal applications by the user”, “AMS-II.E: Energy efficiency and fuel switching measures for buildings”, “AMS-II.G: Energy efficiency measures in thermal applications of non-renewable”. The work on AMS-I.E and AMS-II.E was part of the on-going work on developing methodologies top-down to integrate suppressed demand elements, as mandated by the Board in the SSC WG workplan 2012. The SSC WG agreed that there is paucity of reliable data on amount of wood fuel use in different geographic locations and there are numerous end-user technologies that are used with significant heterogeneity in the type of application. Therefore it is difficult to determine universally applicable minimum service levels for inclusion in the methodologies to integrate suppressed demand; on the other hand the SSC WG noted that the methodology already includes methods that take into account the wood fuel usage during the project period implicitly allowing for suppressed demand to be accounted for;
(b) The SSC WG agreed to continue its work at future meetings to provide clarifications on options to deal with frequent issuance requests when corresponding monitoring requirements are not provided in SSC methodologies;

(c) The SSC WG agreed not to continue the work on the top-down revisions of the methodologies “AMS-II.E: Waste energy recovery (gas/heat/pressure) projects” and “AMS-III.AE: Energy efficiency and renewable energy measures in new residential buildings”, which was part of the on-going work on revising methodologies top-down, as mandated by the Board in the SSC WG workplan 2012. Instead, the SSC WG prepared a new methodology top-down for space heating in residential buildings, with an option to focus on rural areas subject to further interaction with stakeholders. In this context, the SSC WG recommended the Board to launch a call for public input on the draft new methodology “SSC-II.R: Energy efficiency space heating measures for residential buildings”, as contained in annex 10 to this report. An information note with questions on specific issues related to the draft new methodology is contained in annex 11 to this report;

(d) The SSC WG prepared an information note on the review of existing SSC methodologies that include limitations that restrict the methodology to a fixed crediting period (e.g. “AMS-II.J: Demand-side activities for efficient lighting technologies”, “AMS-II.N: Demand-side energy efficiency activities for installation of energy efficient lighting and/or controls in buildings”, “AMS-III.AR: Substituting fossil fuel based lighting with LED/CFL lighting system”, and “AMS-II.L: Demand-side activities for efficient outdoor and street lighting technologies”), as requested by the Board at its sixty-ninth meeting. The information note, contained in annex 12 to this report, covers the background of this task, the rationale behind this requirement in methodologies, projects using the methodologies having this requirement and a suggested approach to be introduced in these methodologies;

(e) The SSC WG agreed not to continue working on the development of regional default values for fuel wood consumption. In line with the SSC WG workplan 2012, the SSC WG conducted work on top-down small-scale methodologies using standardized approaches which included the development of regional default values for fuel wood consumption, to be made available for projects in the rural energy sector (biomass), but concluded that there is a huge variation in available data on fuel wood consumption, which makes the use of regional default values unfeasible.

Agenda item 3.1.3. Consultation on issues related to standards/tools

22. In response to the requests for consultation on methodological standards, the SSC WG recommended that the Board take note of the following cases:

(a) The SSC WG was consulted and provided feedback on the draft methodological tool for project emissions resulting from the cultivation of biomass in a dedicated plantation, developed by the Methodologies Panel. If approved by the Board, this methodological tool will impact the SSC methodologies in the area such as biofuel production from dedicated plantation;

(b) In response to the request by the Board at its sixty-ninth meeting, the SSC WG considered the revised draft “General principle for bundling”, and
provided feedback to the secretariat. The key issue of the revision is to further clarify the procedure for modifying the composition of a bundled project at project cycle stage (e.g. project activities in the process of validation or verification).

**Agenda item 3.1.4. Submissions of requests for clarification**

23. The SSC WG considered submissions requesting clarifications to approved SSC methodologies. The detailed responses provided by the SSC WG are made publicly available at: <http://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications>.

24. The SSC WG requested the Board to take note of the responses prepared for requests for clarification to approved SSC methodologies and as available on the UNFCCC CDM website for cases specified as “clarified” in table 6 below. If requests for clarification resulted in a recommendation by the SSC WG to revise an approved SSC methodology they are reflected in section 3.2.

**Table 6. Consideration of requests for clarification**

<table>
<thead>
<tr>
<th>Submission number</th>
<th>AMS</th>
<th>Title of the request</th>
<th>Status</th>
<th>Paragraph</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSC_647</td>
<td>AMS-II.O</td>
<td>Clarification on crediting period of refrigerators and its number for energy saving calculation in AMS-II.O</td>
<td>Clarified – fast track</td>
<td>25</td>
</tr>
<tr>
<td>SSC_650</td>
<td>AMS-III.AG</td>
<td>Clarification on the applicability of AMS-III.AG to low carbon intensive off-grid project activity</td>
<td>Clarified</td>
<td>26</td>
</tr>
<tr>
<td>SSC_651</td>
<td>AMS-I.E</td>
<td>Clarification on the applicability of AMS-I.E to methanol as cooking fuel</td>
<td>Clarified</td>
<td>27</td>
</tr>
<tr>
<td>SSC_652</td>
<td>AMS-I.D</td>
<td>Clarification on the definition of existing plant for wind power project using AMS-I.D</td>
<td>Clarified</td>
<td>28</td>
</tr>
<tr>
<td>SSC_653</td>
<td>AMS-I.D</td>
<td>Clarification on leakage due to use of imported biomass residues in AMS-I.D projects</td>
<td>Clarified</td>
<td>29</td>
</tr>
<tr>
<td>SSC_655</td>
<td></td>
<td>Clarification on the definition of “End users” for Type II projects in Microscale additionality guidelines</td>
<td>Clarified</td>
<td>30</td>
</tr>
<tr>
<td>SSC_656</td>
<td>AMS-II.O</td>
<td>Clarification on the requirement of testing standard referred in AMS-II.O</td>
<td>Clarified – fast track</td>
<td>31</td>
</tr>
<tr>
<td>SSC_657</td>
<td></td>
<td>Clarification on the debundling rule under a PoA</td>
<td>Clarified</td>
<td>32</td>
</tr>
<tr>
<td>SSC_659</td>
<td>AMS-II.G</td>
<td>Clarification on ex-post monitoring of efficiency of improved cookstoves in AMS-II.G</td>
<td>Clarified</td>
<td>33</td>
</tr>
</tbody>
</table>
In response to the submission SSC_647, requesting clarification on the energy saving calculation in “AMS-II.O: Dissemination of energy efficient household appliances”, the SSC WG clarified the parameters in the equation for energy saving calculation and agreed to revise the methodology accordingly at the next opportunity for revision. The response to this clarification was provided under the fast track procedure.

26. In response to submission SSC_650 requesting clarification on several issues regarding the applicability of “AMS-III.AG: Switching from high carbon intensive grid electricity to low carbon intensive fossil fuel” to low carbon intensive off-grid project activity, the SSC WG agreed to clarify that:

(a) Since AMS-III.AG requires that the project boundary must include all of the users, and one of the applicability conditions of AMS-III.AG is that “the sole energy source or one of the energy sources in the baseline must be a high carbon intensive grid electricity”, then the boundary for AMS-III.AG can only include the users that in the pre-project case receive electricity from both the grid and diesel generators. Consequently the project proponents are advised to apply “AMS-III.B: Switching fossil fuels” for users that in the pre-project case receive electricity from just diesel generators, with the caveat that it can only claim emission reduction for one of the two energy supply types from the project (i.e. emission reduction can be claimed for either electricity or steam but not both);

(b) The SSC WG intends to revise AMS-III.B at a future meeting to allow a project energy facility to have more than one output (e.g. steam and electricity).

27. In response to the submission SSC_651 requesting clarification on the applicability of “AMS-I.E: Switch from non-renewable biomass for thermal applications by the user” to methanol as cooking fuel, the SSC WG agreed to clarify that methanol produced from associated gas with a petroleum origin is not considered to be renewable energy and thus methanol produced from the associated gas as described in the request for clarification does not qualify under a Type I small-scale methodology.

28. In response to the submission SSC_652 requesting clarification on the definition of existing plant for a wind power project using “AMS-I.D: Grid connected renewable electricity generation”, the SSC WG agreed to clarify among others, that:

(a) A wind farm consisting of several wind turbines can be treated as a single power plant and baseline emissions in the case of replacement or retrofit project can be based on total electricity produced (net) from the plant and apply equation 2 of AMS-I.D, provided that the entire wind farm is included in the project boundary and the size of the farm is below the SSC threshold limit (i.e. 15 MW); and

(b) The impact of the measures implemented (e.g. electricity production due to replacement) by the project activity can be clearly distinguished from changes in energy production in the wind farm due to other variables such as increased maintenance, implementation of higher capacity machines in the wind farm that
are not CDM plants etc. which is not influenced by the project activity. The SSC WG also clarified that the PPs may alternatively explore a deviation request.

29. In response to the submission SSC_653 requesting clarification on leakage due to the use of imported biomass residues in AMS-I.D projects, the SSC WG agreed to clarify that:

(a) Analysis for identifying potential sources of leakage needs to be carried out for each specific region from which the biomass will be sourced;

(b) It should be demonstrated during validation that there are no regulations that prohibit the export of the biomass residue in question from the neighbouring non-Annex I country to the project site;

(c) If the biomass residues are transported more than 200 km to the project site, then emissions caused by the transport of the biomass residues should also be included as a source of leakage emissions;

(d) The SSC WG further agreed to include clarification on emissions due to biomass transport in future revisions of all applicable Type I methodologies, such as AMS-I.D and “AMS-I.F: Renewable electricity generation for captive use and mini-grid”.

30. In response to the submission SSC_655 requesting clarification on the definition of “end-users” for Type II projects in the microscale additionality guidelines, the SSC WG agreed to clarify that farming communities or small towns (households/communities/SMEs) are the end-users, and that for the specific case of the query, if other requirements relevant to this specific case as specified in the guidelines are met, the component project activity (CPA) can apply paragraph 3(b) of the “Guidelines for demonstrating additionality of microscale project activities”.

31. In response to the submission SSC_656 requesting clarification on the requirement of testing standard referred to in "AMS-II.O: Dissemination of energy efficient household appliances", the SSC WG agreed to clarify that nationally or internationally recognized testing standards can be used for project refrigerator energy consumption determination, although it is preferable to use the same testing standard for calculating project energy consumption as used to define the benchmark ratings. Furthermore, the SSC WG agreed to revise the methodology at the next opportunity for revision.

32. In response to the submission SSC_657 requesting clarification on the debundling rule under a programme of activities (PoA), the SSC WG agreed to clarify that an “activity implementer” is the entity that implements the “activity” as defined in footnote 6 of paragraph 8 of annex 13 to the report of the fifty-fourth meeting of the Board. Given this interpretation, the SSC WG also agreed that “different companies or legal entities managing independent CPAs (fully autonomous project activities without any physical interconnection or shared components)” would be considered to be different “activity implementers”.

33. In response to the submission SSC_659 requesting clarification on ex post monitoring of the efficiency of improved cookstoves in AMS-II.G, the SSC WG agreed to clarify that the ex post monitored value of the efficiency of the operating devices shall be used for the purpose of calculating emissions reductions and that the concerns raised are
addressed in the draft revision of the methodology indicated under paragraph 20(c) in section 3.1.4.

34. In response to the submission SSC_660 requesting clarification on how to deal with differences in efficiency tests under AMS-II.G, the SSC WG agreed to clarify that checking that the efficiency of the devices does not drop over time is no longer required; the requirement to determine whether they are still operating is still applicable as per paragraph 16 of the methodology. Further, the ex post monitored value of the efficiency of the operating devices shall be used for the purpose of calculating emissions reductions. The concerns raised are addressed in the draft revision of the methodology under paragraph 20(c) in section 3.1.4.

**Agenda item 3.2. Guidelines**

35. The SSC WG recommended that the Board take note that:

(a) The SSC WG continued to analyse how to address the graduation of the approved positive list of technologies and agreed to continue the work at its next meeting. The work is being carried out in response to the request by the Board at its sixty-eighth meeting to analyse options to determine when the technologies included in the positive list will graduate to become mature technologies warranting a revision of the positive list. The SSC WG also agreed to seek input from external experts with scope of work covering the possibility of broadening the current positive list of technologies;

(b) In response to the request by the Board at its sixty-ninth meeting, consultation was held on the draft guidelines for the determination of baseline and additionality thresholds for standardized baselines using the performance-penetration approach and the SSC WG provided feedback to the secretariat.

**Agenda item 3.3. Policy issues**

36. The SSC WG recommended that the Board take note that the SSC WG initiated an analysis of existing PoA provisions in SSC methodologies and agreed to continue the work at its next meeting. The analysis is being carried out in response to the guidance by the Board at its sixty-seventh meeting, that approved methodologies are eligible for application in a PoA irrespective of whether it includes guidance on how to translate the relevant requirements into eligibility criteria (EB 67 report, para. 97).

**Agenda item 4. Conclusion of the meeting**

**Agenda item 4.1. Adoption of the report**

37. The SSC WG adopted the report and concluded its 39th meeting. The report and its annexes will be made available on the UNFCCC website.

**Agenda item 4.2. Closure of the meeting**
Annexes to the report

Annexes to the external report of the thirty-ninth meeting of the Small-Scale Working Group

Annex 1 - SSC-III.BE: 
Avoidance of methane and nitrous oxide emissions from sugarcane pre-harvest burning through mulching

Annex 2 - SSC-III.BF: 
Reduction of N2O emissions from use of Nitrogen Use Efficient (NUE) seeds that require less fertilizer application

Annex 3 - SSC-III.BG: 
Emission reduction through sustainable charcoal production and consumption

Annex 4 - Draft revision of AMS-III.AJ: 
Recovery and recycling of materials from solid wastes

Annex 5 - Draft revision of AMS-III.S: 
Introduction of low-emission vehicles/technologies to commercial vehicle fleets

Annex 6 - Draft revision of AMS-II.G: 
Energy efficiency measures in thermal applications of non-renewable biomass

Annex 7 - Draft revision of AMS-III.D: 
Methane recovery in animal management systems

Annex 8 - Draft Information note on automatic additionality of projects applying AMS-III.D for biogas recovery from animal management system

Annex 9 - Draft revision of AMS-III.AR: 
Substituting fossil fuel based lighting with LED/CFL lighting systems

Annex 10 - SSC-II.R 
Energy efficiency space heating measures for residential buildings

Annex 11 - Information note with questions to the public on the draft methodology included on the on the draft new methodology SSC-II.R

Annex 12 - Information note on the length of the crediting period (AMS-II.J, AMS-II.L, AMS-II.M, AMS-II.N)
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