## REPORT OF THE THIRTY-FIFTH MEETING OF THE SMALL-SCALE WORKING GROUP

## UNFCCC Headquarters, Bonn, Germany 30 January–2 February 2012

#### RECOMMENDATIONS BY THE SSC WG TO THE CDM EXECUTIVE BOARD

#### A. Opening of the meeting and adoption of the agenda

- 1. The Chair of the Small-Scale Working Group (SSC WG), Ms. Fatou Gaye, opened the meeting.
- 2. The SSC WG group expressed its deep appreciation to Ms. Fatou Gaye and Mr. Peer Stiansen, the outgoing Chair and Vice-Chair of the SSC WG, for their excellent support.
- 3. The agenda was adopted with the addition of one item related to a revision of AMS-I.I.

### **B.** Proposed new methodologies

4. The SSC WG considered submissions requesting the creation of new methodologies. The detailed responses provided by the SSC WG are made publicly available at: <a href="http://cdm.unfccc.int/methodologies/SSCmethodologies/NewSSCMethodologies/index.html">http://cdm.unfccc.int/methodologies/SSCmethodologies/NewSSCMethodologies/index.html</a>.

Request for new methodologies				
Submission number	Title	Recommendation		
SSC-NM068-rev	Rural electrification of communities by grid extension	A (Paragraph 5)		
SSC-NM069-rev	Dissemination of energy efficient household appliances	A (Paragraph 6)		
SSC-NM071-rev	Introduction of LNG buses to existing and new bus routes	A (Paragraph 7)		
SSC-NM072-rev	Recovery and recycling of materials from E-waste	Work in progress (Paragraph 8)		
SSC-NM073-rev	Rural electrification of communities by grid extension	A (Paragraph 9)		
SSC-NM074	Emission reductions through improved efficiency of vehicle fleets	Work in progress (Paragraph 10)		
SSC-NM077	Use of chemical additives to reduce fossil fuel consumption in heavy vehicles	C (Paragraph 11)		

- 5. In response to the proposed new methodology SSC-NM068-rev, the SSC WG agreed to recommend a new methodology entitled SSC-III.AW "Electrification of rural communities by grid extension", as contained in annex 1. The methodology is intended for project activities aimed at the electrification of rural communities which do not have access to a grid. Technology/measures involve the extension of an existing national grid that is predominantly supplied with electricity from renewable energy-based power plants.
- 6. In response to the proposed new methodology SSC-NM069-rev, the SSC WG agreed to recommend a new methodology entitled SSC-II.O "Dissemination of energy efficient household appliances", as contained in annex 2. The methodology is applicable to project activities that increase sales dissemination of new household appliances, specifically refrigerators that have very high efficiencies. Energy-efficient project refrigerators replace baseline refrigerators that are assumed to have an efficiency as defined in a benchmark.
- 7. In response to the proposed new methodology SSC-NM071-rev, the SSC WG agreed to recommend a new methodology entitled SSC-III.AY "Introduction of LNG buses to existing and new bus routes", as contained in annex 3. The new methodology covers the displacement of diesel

and gasoline buses with LNG busses operating on existing and new routes including a simplified approach for identifying the baseline transportation modes for new routes and a specific provision for demonstrating additionality.

- 8. In response to the proposed new methodology SSC-NM072-rev "Recovery and recycling of materials from E-waste", the SSC WG agreed to continue considering the proposed methodology and make a recommendation at the thirty-sixth meeting of the SSC WG.
- 9. In response to submission SSC-NM073-rev, the SSC WG agreed to recommend a new methodology entitled SSC-I.L "Electrification of rural communities using renewable energy", as contained in annex 4. This methodology comprises electrification of a community through the installation of new, renewable electricity generation systems (e.g. solar power packs and solar home systems) to displace fossil fuel use in traditional fuel-based lighting systems and stand-alone power generators. The applicability is limited to consumers that do not have access to any electricity grid. The methodology includes simplified requirements for monitoring by integrating several default factors, in particular for the distributed energy equipment generating a small amount of renewable energy. It takes into account the provisions of the "Guidelines on the consideration of suppressed demand in CDM methodologies". The rationale for a number of default factors used in the methodology is contained in annex 5. The SSC WG agreed to continue to consider other important proposals in the submission such as a draft Type III methodology for grid and mini-grid electrification of rural communities and innovative approaches for demonstration of additionality of rural electrification project activities at the thirty-sixth meeting of the SSC WG.
- 10. In response to the proposed new methodology SSC-NM074 "Emission reductions through improved efficiency of vehicle fleets", the SSC WG agreed to continue considering the proposed methodology. The SSC WG also agreed to seek further inputs such as information on specific baseline fuel consumption, how to treat vehicles in a fleet in which no measures have been implemented, and how to ascertain that introduced measures do not affect service level or changes in occupancy.
- 11. In response to the proposed new methodology SSC-NM077 "Use of chemical additives to reduce fossil fuel consumption in heavy vehicles", the SSC WG agreed not to recommend the methodology. The proposed guidance for project activities is not in compliance with the requirements regarding the treatment of fuel combustion efficiency measures (EB 32 report, paragraph 28). The proposed procedures in the methodology also lack stipulations on adequate measurement methods to determine the fuel efficiency of the vehicles before and after the project implementation in order to distinguish the effects attributable to the project activity from those of other influencing parameters (engine load, maintenance patterns and operation conditions, fuel quality, etc.).

#### C. Development of new methodologies and tools

- 12. The SSC WG continued its top-down work on the development of a draft new methodology for efficient agricultural pumping and irrigation activities. The SSC WG noted that a new methodology SSC-NM080 "Installation of grid connected energy efficient pump-set for agriculture use" has been submitted covering similar applications. The SSC WG agreed to consider the proposals of the new methodology and make a recommendation at the thirty-sixth meeting of the SSC WG.
- 13. The SSC WG prepared top-down a draft new methodology entitled SSC-III.AZ "Energy efficiency and/or energy supply projects in commercial buildings", related to energy efficiency measures in buildings using computer simulation, as contained in annex 6, taking into account public and expert inputs. The draft new methodology is for project activities involving energy efficiency building design features, efficient appliances and technologies, on-site renewable energy generation and fossil fuel switching. The draft methodology takes into account many useful inputs

from submission SSC-NM053 and expert inputs.<sup>1</sup> The SSC WG agreed to recommend that the Board launch a call for public inputs on the draft methodology.

- 14. The SSC WG agreed to recommend that the Board approve the draft new top-down methodology SSC-II.N "Demand-side energy efficiency activities for installation of energy efficient lighting and/or controls in buildings", as contained in annex 7. This methodology is for project activities for lighting technologies in commercial facilities. Together with AMS-II.J, which is exclusively for residential CFLs, it expands the coverage of small-scale methodologies for energy-efficient lighting. The public inputs received in response to the call opened at EB 63 have been taken into account and the response of the SSC WG on several issues raised in the public inputs is included in annex 8.
- 15. The SSC WG agreed to recommend that the Board approve the draft new top-down methodology SSC-I.K "Solar cookers for households", as contained in annex 9. The methodology is applicable for box, parabolic and panel cookers that are introduced to individual households and used for household cooking with the aim of reducing or displacing the use of existing cookstoves. The public inputs received in response to the call opened at EB 63 have been taken into account and the response of the SSC WG on several issues raised in the public inputs is included in annex 10.

## D. Revisions of approved methodologies and tools

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

Requests for Revisions		
Submission	Title	Paragraph
SSC_577	Revision of AMS-I.C/I.D/I.F for PoA involving biomass sourced from dedicated plantations	paragraph 17
SSC_583	Revision of AMS-III.AN for fossil fuel switch project in energy production processes	paragraph 18
SSC_584	Revision of AMS-III.B to include alternative approaches to estimate energy input in baseline and project	paragraph 19
SSC_585	Revision of AMS-III.AT to include passenger vehicles	paragraph 20
SSC 588	Revision of AMS-II.L to cover street lighting in Industrial Zones	paragraph 21
SSC_591	Revision of AMS-I.D for replacement projects and projects supplying electricity to users via grid	paragraph 22
SSC_594	Revision of AMS-III.Y to estimate project emissions from enteric fermentation and manure when the separated solids are used as animal feeds	paragraph 23
SSC 596	Revision of AMS-III.F to consider suppressed demand	paragraph 24
SSC_598	Revision of AMS-I.A to simplify baseline emission calculation for off-grid CFL/LED lighting projects	paragraph 25
SSC_600	Revision of AMS-III.AU concerning guidance on fertilizer application	paragraph 26
SSC_601	Revision of AMS-III.F to include open biomass burning in the baseline	paragraph 27

<sup>&</sup>lt;sup>1</sup> This includes recommendations from the workshop on Buildings Under UNFCCC Flexible Mechanisms organized on 14 March 2011 available at <a href="http://cdm.unfccc.int/stakeholder/index.html">http://cdm.unfccc.int/stakeholder/index.html</a>

Requests for Revisions				
Submission	Title	Paragraph		
SSC_602	Revision of AMS-III.C to include options to establish baseline for public transport system	paragraph 28		
SSC_603	Revision of Microscale Addditionality Guidelines to include alternate threshold levels for Type III project activities	paragraph 29		

- 17. **Revision of AMS-I.C/I.D/I.F for PoA involving biomass sourced from dedicated plantations**: in response to the submission SSC\_577 the SSC WG clarified that provisions in the approved methodology AMS-III.AQ regarding estimation of leakage, such as the shift of preproject activities, may be used. The SSC WG also noted that inputs from the Afforestation and Reforestation Working Group (A/R WG) are expected in the near future with regard to leakage emissions from biomass sourced from dedicated plantations. The SSC WG agreed to assess the related small-scale methodologies once these inputs have been received, with a view to recommending to the Board consistent procedures in small-scale methodologies.
- 18. **Revision of AMS-III.AN "Fossil fuel switch in existing manufacturing industries"**: in response to the submission SSC\_583 requesting revision of AMS-III.AN for a fossil fuel switch project in energy production processes, the SSC WG agreed not to recommend the suggested revision of the methodology. The SSC WG is of the opinion that AMS-III.AN is not intended for a fuel switch project involving energy production where the energy input/output can be directly monitored and that AMS-III.B is the appropriate methodology for the project.
- 19. **Revision of AMS-III.B "Switching fossil fuels":** in response to the submission SSC\_584 requesting revision of AMS-III.B, the SSC WG agreed to recommend a revised version of AMS III.B, as contained in annex 11. The proposed revision involves a simplified approach for estimating emission reductions for small energy generation appliances with annual emission reduction less than 0.6 ktCO<sub>2</sub>e/year.
- 20. Revision of AMS-III.AT "Transportation energy efficiency activities installing digital tachograph systems to commercial freight transport fleets": in response to the submission SSC\_585 requesting revision of AMS-III.AT to include passenger vehicles, the SSC WG agreed to recommend a revised version of AMS-III.AT, as contained in annex 12. The proposed revision expands the applicability to passenger vehicles with digital tachograph systems or other devices that can monitor vehicle and driver performance data and provide real-time feedback to drivers.
- 21. **Revision of AMS-II.L "Demand-side activities for efficient outdoor and street lighting technologies"**: in response to the submission SSC\_588 requesting revision of AMS-II.L to cover street lighting in industrial zones, the SSC WG agreed to clarify that AMS-II.L is also applicable to privately-owned street lighting systems. The SSC WG agreed to include this clarification in a future recommendation for the revision of the methodology.
- 22. **Revision of AMS-I.D "Grid connected renewable electricity generation"**: in response to the submission SSC\_591 requesting revision of AMS-I.D for clarifying guidance to projects replacing existing equipment with new equipment to supply electricity to users via grid, the SSC WG agreed that the proposal is valid and agreed to consider the issue at the next revision of the methodology.
- 23. Revision of AMS-III.Y "Methane avoidance through separation of solids from wastewater or manure treatment systems": in response to the submission SSC\_594 requesting revision of AMS-III.Y to estimate project emissions from enteric fermentation and manure when the separation solids are used as animal feed, the SSC WG agreed to recommend a revised version of AMS-III.Y, as contained in annex 13. The proposed revision provides further guidance on the

determination of baseline emissions, and clarifies that project emissions from enteric fermentation and manure do not need to be taken into account when separated solids are used as animal feed.

- 24. **Revision of AMS-III.F "Avoidance of methane emissions through composting"**: in response to the submission SSC\_596 requesting a revision of AMS-III.F to consider suppressed demand, the SSC WG agreed not to recommend the suggested revision of the methodology. The submission has not adequately followed the "Guidelines on the consideration of suppressed demand" and the SSC WG is of the opinion that a step-wise procedure should be provided to identify the baseline technology as well as the service level that would satisfy the suppressed demand.
- 25. **Revision of AMS-I.A "Electricity generation by the user"**: in response to the submission SSC\_598 requesting revision of AMS-I.A to simplify baseline emission calculation for off-grid CFL/LED lighting projects, the SSC WG agreed not to recommend the suggested revision of the methodology at this meeting. The SSC WG however agreed to clarify that a revision of AMS-I.A is being considered as part of the work programme on suppressed demand (EB 63, annex 30), taking into account the "Guidelines on the consideration of suppressed demand".
- 26. Revision of AMS-III.AU "Methane emission reduction by adjusted water management practice in rice cultivation": in response to the submission SSC\_600 requesting revision of AMS-III.AU concerning guidance on fertilizer application, the SSC WG agreed to recommend a revised version of AMS-III.AU, as contained in annex 14. The proposed revision allows an alternative procedure to ensure efficient fertilization.
- 27. **Revision of AMS-III.F "Avoidance of methane emissions through composting"** in response to submission SSC\_601 requesting revision of AMS-III.F to include open biomass burning in the baseline, the SSC WG agreed not to recommend the suggested revision of the methodology, because the proposed revision does not propose robust procedures for emission reductions calculation.
- 28. **Revision of AMS-III.C "Emissions reductions by electric and hybrid vehicles"**: in response to the submission SSC\_602 requesting revision of AMS-III.C to include options to establish a baseline for a public transport system, the SSC WG agreed not to recommend the proposed revision as it is not consistent with the provisions of AMS-III.C. The SSC WG however agreed to recommend a revision of AMS-III.S, as contained in annex 15 to cover the technology/measures indicated in the submission.
- 29. **Revision of Microscale Addditionality Guidelines to include alternate threshold levels for Type III project activities:** in response to the submission SSC\_603 requesting revision of the microscale additionality guidelines to include alternative threshold levels for Type III project activities, the SSC WG agreed not to recommend the suggested revision of the guideline at this meeting. However, the SSC WG agreed to continue to review the guidelines, in particular the definition of the thresholds as requested by the Board at its sixty-third meeting.
- 30. **Revision of AMS-III.Q "Waste Energy Recovery (gas/heat/pressure) project"**: the SSC WG agreed to continue its work of the revision of this methodology at future meetings. The revision will take into account the requirements contained in the latest version of ACM0012 as appropriate and considering clarifications such as SSC\_531 and 579.
- 31. **Revision of AMS-II.C "Demand-side energy efficiency activities for specific technologies**": the SSC WG continued its top-down work on revising AMS-II.C, taking into account the input received from external experts on an expansion of the methodology, to cover replacement of multiple chillers and elaborate a procedure to calculate energy savings for equipment having constant and variable loads, as well as other issues. The SSC WG agreed to

recommend a call for public inputs on the revised version of AMS-II.C, as contained in annex 16 and annex 17 of this report.

32. **Revision of AMS-I.I. "Biogas/biomass thermal applications for households/small users"**: the SSC WG agreed to recommend that the Board approve the revision of the methodology, as contained in annex 18. The revision removes the requirement of monitoring the project/baseline efficiency rate as per SSC\_599 and also includes a correction of the NVC value of biogas.

## E. Clarifications to approved methodologies and tools

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

	Requests for clarifications	
Submission	Title	Paragraph
SSC_578	Clarification on data requirement for the measurement campaign for capacity expansion projects under AMS-III.H	paragraph 34
SSC_579	Consideration of monitoring requirement for heat recovery project with an integrated burner	paragraph 35
SSC_580	Clarification on the requirement of AMS-II.C for project activity replacing inefficient refrigerators	paragraph 36
SSC_581	Clarification regarding baseline identification for renewable energy lighting applications using AMS-I.A	paragraph 37
SSC_582	Applicability of AMS-II.D for "Integrated-Waste-Heat-Recovery-Fuel-Switch" Project	paragraph 38
SSC_586	Clarification on the applicability of AMS-III.F to project activities involving aerobic composting and mushroom harvesting	paragraph 39
SSC_587	Application of AMS-II.D in projects with a renewable energy generation component	paragraph 40
SSC_589	Clarification of AMS-II.F regarding requirements of demonstrating financial additionality and the use of sampling method for monitoring	paragraph 41
SSC_590	Clarification on the applicability of AMS-III.R to project activities where the manure from a centralized livestock farm is transported to households	paragraph 42
SSC_592	Clarification on baseline selection for a geothermal heating/cooling system project and eligibility of the use of GHG emitting refrigerants project applying AMS-I.C	paragraph 43
SSC_593	Clarification on the applicability of AMS-III.Y to alcohol production facilities which involve fine solids separation devices in manufacturing process	paragraph 44
SSC_595	Clarification on energy efficiency requirements for project cookstoves under AMS-II.G	paragraph 45
SSC_597	Clarification on the applicability of AMS-I.C/I.D/I.F versus 'Standard for Application of Multiple CDM Methodologies for A Programme of Activities' for biomass PoA	paragraph 46
SSC_599	Clarifications regarding applications of AMS-I.I v02, AMS-III.R v02 and AMS-III.D v18	paragraph 47

- 34. In response to the submission SSC\_578, requesting clarification of the data requirement for the measurement campaign for capacity expansion projects under AMS-III.H, the SSC WG agreed to clarify that instead of data obtained from a measurement campaign in a comparable plant, it is acceptable to use historic data from the project host plant if the identified baseline lagoon's hydraulic retention time (HRT) is within the range of +/- 20 % of HRT of the lagoon in the host plant from which the historic data were obtained.
- 35. In response to SSC\_579, requesting clarification of the monitoring requirement for heat recovery project with an integrated burner, the SSC WG agreed to clarify that the submission author may consider applying AMS-III.Q, adopting a value of 1 for fwcm and consider the emissions resulting from the combustion of natural gas as project emissions.
- 36. In response to the submission SSC\_580 requesting clarification of the requirements in AMS-II.C for a project activity replacing inefficient refrigerators, the SSC WG agreed to clarify the options to calculate the adjusted volume (i.e. taking into account the volumes of refrigerator and freezer compartments) to determine service level. The procedures in AMS-III.X to monitor energy consumption of refrigerators of the baseline and project refrigerators can be used under AMS-II.C. Equations pertaining to refrigerants have been updated in the revision of AMS-II.C, as contained in annex 16 (see paragraph 31).
- 37. In response to the submission SSC\_581, requesting clarification regarding baseline identification for renewable energy lighting applications using AMS-I.A, the SSC WG agreed to clarify that the equivalent level of lighting services refers to "equivalent level of lighting services as provided by the project activity", but with some caveats; for example, it does not surpass the trend adjusted projection of historic fuel consumption used for lighting if option 3 is applied to determine baseline under AMS-I.A. The SSC WG noted that, following the work programme on suppressed demand (EB 63 report, annex 30) it is planned that selected SSC methodologies are proposed for revision. It is very likely that AMS-I.A will be one of them.
- 38. In response to the submission SSC\_582, requesting clarification regarding the applicability of AMS-II.D for "Integrated-Waste-Heat-Recovery-Fuel-Switch Project", the SSC WG agreed to clarify that the most appropriate methodology to cover the described project is AMS-III.Q. The SSC WG also agreed to clarify that if the project activity aims to claim combined emission reductions from multiple activities such as fuel switch and waste heat recovery, a new methodology would be required covering these aspects.
- 39. In response to the submission SSC\_586 requesting clarification of the applicability of AMS-III.F to project activities involving aerobic composting and mushroom harvesting, the SSC WG agreed to clarify that AMS-III.F is applicable to the underlying project activity provided that other provisions in the methodology are also met.
- 40. In response to the submission SSC\_587 requesting clarification regarding the application of AMS-II.D in projects with a renewable energy generation component, the SSC WG agreed to clarify that incremental electricity attributed to energy efficiency improvement and/or capacity addition cannot be considered as two distinct components of one project activity and a combination of multiple methodologies would not be applicable. A new small-scale methodology would be needed for this case.
- 41. In response to the submission SSC\_589 requesting clarification of AMS-II.F regarding the requirements for demonstrating financial additionality and the use of sampling methods for monitoring, the SSC WG agreed to recommend a revision of AMS-II.F, as contained in annex 22, to remove the relevant requirement associated with the financial indicator from the methodology, allowing measurement using a sampling approach and removing the scrapping requirement in the PoA section of the methodology.

- 42. In response to the submission SSC\_590 requesting clarification on the applicability of AMS-III.R to project activities where the manure from a centralized livestock farm is transported to households, the SSC WG agreed to clarify that AMS-III.R may be applicable to the proposed project activity.
- 43. In response to the submission SSC\_592 requesting clarification on baseline selection for a geothermal heating/cooling system project and eligibility of the use of greenhouse gas emitting refrigerants project applying AMS-I.C, the SSC WG agreed to clarify that the baseline refrigerant and/or project refrigerants shall be considered in accordance with the guidance of the Board (EB 34 report, paragraph 17). The calculation of emissions from physical leakage of the refrigerant may be carried out using the approach in AM0060 and the refrigerant used in the project case shall be CFC free.
- 44. In response to the submission SSC\_593 requesting clarification on the applicability of AMS-III.Y to alcohol production facilities which involve fine solids separation devices in a manufacturing process, the SSC WG agreed to clarify that AMS-III.Y is applicable to the underlying project. The SSC WG also provided more guidance on the use of fine separation devices in the recommended version of AMS-III.Y, as contained in annex 13.
- 45. In response to the submission SSC\_595 requesting clarification on energy efficiency requirements for project cook stoves under AMS-II.G, the SSC WG agreed to clarify that the monitoring shall consist of checking the efficiency of all appliances or a representative sample, therefore at least biennially when the Water Boiling Test is used. Similarly checking the specific fuel consumption of all appliances or a representative sample thereof, at least biennially when the Controlled Cooking Test is followed.
- 46. In response to the submission SSC\_597 requesting clarification on the applicability of AMS-I.C/I.D/I.F with respect to the "Standard for Application of Multiple CDM Methodologies for a Programme of Activities" for biomass PoA, the SSC WG agreed to clarify that the use of different types of biomass is permitted under a PoA, provided all the other requirements in the methodology are satisfied.
- 47. In response to the submission SSC\_599 requesting clarification regarding applications of AMS-I.I v02, AMS-III.R v02 and AMS-III.D v18, the SSC WG agreed to clarify the requirements to determine the volatile solids content of manure under AMS-III.D, monitoring requirements in AMS-III.R in light of the mandatory requirements to apply the methodology in conjunction with a Type I methodology and the ex ante determination of the ratio of project/baseline efficiency of equipment under AMS-I.I.

### F. General guidance and cross-cutting issues

### 48. Small-scale/Microscale additionality

In response to requests by the Board, the SSC WG undertook technical assessments of different aspects of small-scale and microscale additionality guidelines as follows:

- (a) Thresholds in microscale additionality guidelines. As requested by the Board at its sixty-third meeting, the SSC WG continued the technical assessment of the appropriateness of the threshold for Type I, II and III activities under the "Guidelines for the demonstration of additionality of microscale project activities";
- (b) Definition of "Special Underdeveloped Zone". As per the request by the Board at its sixty-fifth meeting, the SSC WG developed additional guidance pertaining to the definition of "underdeveloped zone of the host country" taking into account the experiences gained and approaches used in PDDs. The SSC WG agreed to

- recommend the definition of "Special Underdeveloped Zones", as contained in annex 19 of this report;
- (c) Expansion of the positive list of attachment A to Appendix B. As per the request by the Board, the SSC WG continued to analyse options and implications of including off-grid electricity generation technologies and distributed energy generation activities in the positive list.

### 49. Top-down development of standardized baselines

In line with the priorities of the work of the Board on methodological issues, in particular for the development of standardized baselines in the area of rural energy supply, the SSC WG continued to work on the methodologies AMS-I.E "Switch from Non-Renewable Biomass for Thermal Applications by the User" and AMS-II.G "Energy efficiency measures in thermal applications of non-renewable biomass". The SSC WG thanked the authors for the inputs received in response to the call for inputs opened at EB 63. The SSC WG provided feedback on documents prepared by the secretariat that took into account the public inputs received in considering the options for developing country-specific default values for the fNRB as contained in the annexes 20 and 21 to this meeting report. The materials and methods used to develop the default values referred to above for inclusion in AMS-I.E and AMS-II.G are explained in these documents. The SSC WG noted that the secretariat will consult the respective designated national authorities (DNAs) as required by the procedures before presenting a recommendation to the Board. The SSC WG also noted that project proponents have the option to use these conservative country-specific default values or determine project-specific values by undertaking a study in the project region as prescribed in the methodology.

For the top-down development of standardized baseline in other sectors, e.g. household biogas, agriculture and transport, the SSC WG agreed to continue the work, with the help of external experts.

### 50. Public inputs on revisions of manure management methodologies

The SSC WG has received useful comments from the public on manure management methodologies, in particular AMS-III.D and AMS-III.R. The SSC WG thanked the authors of the submissions and agreed to take into account the proposals made in its ongoing work on improvement and simplification of small-scale methodologies.

#### 51. Public inputs on scrap tyres methodologies

The SSC WG has received useful comments from the public on concepts to develop a new scrap tyres methodology. The SSC WG thanked the authors of the submissions and agreed to take into account the proposals made in its ongoing work on development of methodologies mandated by the Board.

## 52. Projects emissions from composting anaerobic digesters and landfills

The SSC WG took note of the provisions in the approved tools for composting and landfills and the work of the Methodologies Panel to develop tools for leakage from anaerobic digesters. It agreed to continue to assess whether and how the provisions in these documents should be cited in related small-scale methodologies.

# 53. DNA submission on microscale renewable energy technologies for automatic additionality

The SSC WG undertook an assessment of the submission received from the DNA of South Korea following the "Procedure for submission and consideration of microscale renewable energy

technologies for automatic additionality" (EB 65 report, annex 33). The SSC WG agreed to recommend to the Board to approve the proposed specific renewable technologies/measures as conferring additionality on microscale CDM project activities implemented in the host country for which the DNA submitted the proposal.<sup>2</sup>

### G. Schedule of meetings and rounds of submissions

54. The SSC WG agreed to schedule its thirty-sixth meeting from 21 to 24 March 2012 taking into account the schedule of the Board. The deadline for new methodology submissions to this meeting was 24 January 2012 and the deadline for submitting requests for clarifications/revisions for the thirty-sixth SSC WG meeting is 21 February 2012.

#### H. Desk reviews

55. The SSC WG noted the satisfactory completion of the desk reviews SSC-NM074 and SSC-NM077 undertaken for the proposed new small-scale methodologies considered at the meeting and also for the desk reviews undertaken for SSC-NM075 and SSC-NM076.

See the full text of the recommendation at <a href="http://cdm.unfccc.int/DNA/submissions/index.html">http://cdm.unfccc.int/DNA/submissions/index.html</a>.

## External annexes to the report of the thirty-fifth meeting of the SSC WG

- Annex 1 SSC-III.AW "Electrification of rural communities by grid extension"
- Annex 2 SSC-II.O "Dissemination of energy efficient household appliances"
- Annex 3- SSC-III.AY "Introduction of LNG buses to existing and new bus routes"
- Annex 4 SSC-I.L "Electrification of rural communities using renewable energy"
- Annex 5 Rationale for default factors used in the methodology SSC-I.L "Electrification of rural communities using renewable energy" (annex 4)
- Annex 6 SSC-III.AZ "Energy efficiency and/or energy supply projects in commercial buildings"
- Annex 7 SSC-II.N "Demand-side energy efficiency activities for installation of energy efficient lighting and/or controls in buildings"
- Annex 8 Responses to the call for public inputs at EB 63 on SSC-II.N "Demand-side energy efficiency activities for installation of energy efficient lighting and/or controls in buildings"
- Annex 9 SSC-I.K "Solar cookers for households"
- Annex 10 Responses to the call for public inputs at EB 63 on SSC-I.K "Solar cookers for households"
- Annex 11 Draft revision of AMS-III.B "Switching fossil fuels"
- Annex 12 Draft revision of AMS-III.AT "Transportation energy efficiency activities installing digital tachograph systems or similar devices to transport fleets"
- Annex 13 Draft revision of AMS-III.Y "Methane avoidance through separation of solids from wastewater or manure treatment systems"
- Annex 14 Draft revision of AMS-III.AU "Methane emission reduction by adjusted water management practice in rice cultivation"
- Annex 15 Draft revision of AMS-III.S "Introduction of low-emission vehicles/technologies to commercial vehicle fleets"
- Annex 16 Draft revision of AMS-II.C "Demand-side energy efficiency activities for electric powered technologies"
- Annex 17 Questions for the draft revision of AMS-II.C
- Annex 18 Draft revision of AMS-I.I "Biogas/biomass thermal application for households/small users"
- Annex 19 Information note on the definition of "Special Underdeveloped Zone"

- Annex 20 Information note on fNRB
- Annex 21 Responses to public comments on fNRB

Annex 22 - Draft revision of AMS-II.F "Energy efficiency and fuel switching measures for agricultural facilities and activities"