### CDM-MP64

# Meeting report

# Methodologies Panel sixty-fourth meeting

Version 01.0

Date of meeting: 19 to 22 August 2014

Place of meeting: Bonn, Germany  $\hfill\square$ 



**United Nations** Framework Convention on Climate Change

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## Agenda item 1. Agenda and meeting organization

### Agenda item 1.1. Opening

- 1. The Vice-Chair of the Methodologies Panel (Meth Panel), Mr. Eduardo Calvo, opened the meeting.
- 2. The Meth Panel noted that the Chair of the Meth Panel, Ms. Natalie Kushko, was unable to attend the meeting.

Chair/Vice-Chair	Members
Mr. Eduardo Calvo (Acting Chair)	Mr. Amr Osama Abdel-Aziz
	Mr. Ambachew Admassie
	Mr. Jean-Jacques Becker
	Mr. Luis Alberto De La Torre
	Mr. Daniel Perczyk
	Mr. Braulio Pikman
	Mr. Sudhir Sharma
	Mr. Christiaan Vrolijk
	Ms. Jessica Wade-Murphy
	Mr. Kenichiro Yamaguchi

#### Table 1.Attendance list

### Agenda item 1.2. Adoption of the agenda

3. The agenda was adopted as proposed.

### Agenda item 2. Governance and management matters

### Agenda item 2.1. Membership issues

4. The Meth Panel considered information provided by members and the Vice-Chair with respect to any potential conflict of interest. Statements on conflict of interest from the members and the Vice-Chair can be viewed on the UNFCCC clean development mechanism (CDM) website at <a href="https://cdm.unfccc.int/Panels/meth/index.html">https://cdm.unfccc.int/Panels/meth/index.html</a>.

### Agenda item 2.2. Performance management

5. The Meth Panel considered an update on the workplan for panels and working groups for 2014.

### Agenda item 2.3. Matters related to the Meth Panel

- 6. The Vice-Chair briefed the Meth Panel on the outcome of the seventy-ninth and eightieth meetings of the Executive Board of the CDM (hereinafter referred to as the Board).
- 7. The Meth Panel received an update on the outcome of the 44<sup>th</sup> meeting of the Small-Scale Working Group (SSC WG) outlining the main actions and recommendations of relevance to the Meth Panel.

- 8. The Meth Panel received an update on the outcome of the 39<sup>th</sup> meeting of the Afforestation and Reforestation Working Group (A/R WG) outlining the main actions and recommendations of relevance to the Meth Panel.
- 9. The Meth Panel noted the on-going consultancy work for the methodologies/tools/guidelines mentioned below:
  - (a) "ACM0022: Development of standardized additionality criteria for CDM-related composting projects";
  - (b) "Guidelines for investment analysis": Determining cost of equity benchmark based on best financial practices;
  - (c) "Tool to calculate emission factor for an electricity system": Update of the excel sheet<sup>1</sup> to further clarify the application of the tool.

### Agenda item 2.3.1. Upcoming deadlines of relevance to stakeholders

- 10. The Meth Panel noted that its 65<sup>th</sup> meeting (MP 65) is tentatively scheduled from 21 to 24 October 2014.
- 11. Project participants, designated national authorities (DNAs) and other stakeholders may note the following deadlines:
  - (a) The deadline for the submission of proposed new methodologies (PNMs) to be considered at MP 65 is 26 August 2014, 24:00 GMT;
  - (b) The deadline for the submission of requests for revision to be considered at MP 65 is 9 September 2014, 24:00 GMT;
  - (c) The deadline for the submission of requests for clarification to be considered at MP 65 is 9 September 2014, 24:00 GMT.

## Agenda item 3. Regulatory matters

### Agenda item 3.1. Standards/tools

Agenda item 3.1.1. Consideration of proposed new large-scale methodologies and tools

- 12. Information on proposed new large-scale methodologies, their status, case history and final recommendations of the Meth Panel to the Board are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/pnm/pending">http://cdm.unfccc.int/methodologies/PAmethodologies/pnm/pending</a>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/pnm/pendings">http://cdm.unfccc.int/methodologies/PAmethodologies/pnm/pending</a>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/pnm>">http://cdm.unfccc.int/methodologies/PAmethodologies/pnm</a>.
- 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: <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>>.

<sup>&</sup>lt;sup>1</sup> <http://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-07-v4.0.pdf/history\_view>.

14. The Meth Panel considered the proposed new methodological standards listed in table 2 below, as well as external expertise and public inputs received, where applicable.

Table 2.	Status of consideration of new large-scale methodological tools
	olards of consideration of new large scale methodological tools

Submission/ mandate	Title	Status/recommenda tions <sup>2</sup>	Paragraph
NM0372	Recovery of Coke oven gas for production of LNG	A	15

15. The Meth Panel recommended that the Board <u>approve</u> the draft new methodology "AM00XX: Recovery and utilization of coke oven gas from coke plants for LNG production" based on the proposed new methodology "NM0372: Recovery of Coke oven gas for production of LNG", as contained in <u>annex 1</u>. The new methodology is applicable to project activities that install a new liquefied natural gas (LNG) production plant which will recover the coke oven gas (COG) of an existing coke plant to produce LNG. The methodology was considered by the Meth Panel for the second time.

## Agenda item 3.1.2. Consideration of revisions of large-scale methodologies and tools

- 16. Information on requests for revision, their status, case history and the final recommendation and responses to the Board by the Meth Panel are made publicly available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/revisions/pending">http://cdm.unfccc.int/methodologies/PAmethodologies/revisions/pending</a>> and <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/tools-revisions/pending">http://cdm.unfccc.int/methodologies/PAmethodologies/revisions/pending</a>>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/revisions/and">http://cdm.unfccc.int/methodologies/PAmethodologies/revisions/pending</a>>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/revisions">http://cdm.unfccc.int/methodologies/PAmethodologies/revisions</a>> and <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/revisions">http://cdm.unfccc.int/methodologies/PAmethodologies/revisions</a>> and <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/revisions">http://cdm.unfccc.int/methodologies/PAmethodologies/revisions</a>> and <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/revisions">http://cdm.unfccc.int/methodologies/PAmethodologies/revisions</a>>.
- 17. The relevant procedure "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01.1) is available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>.
- 18. The Meth Panel considered the bottom-up submissions of requests for revision and topdown revisions of approved methodologies (AMs) listed in table 3 and table 4, as well as external expertise and public inputs received, where applicable.

<sup>&</sup>lt;sup>2</sup> Recommendations from the Meth Panel: final recommendations: A (approve the proposed new methodology or methodological tool) and C (reject the proposed new methodology or methodological tool); status of cases: 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.

Table 3.	Requests for bottom-up submissions of requests for revisions to large-scale
	methodological standards/tools

Submission/ mandate	AM/AT	Title of the request	Status	Paragraph
AM_REV_0253	ACM0022 ver. 01.0.0	The balanced method for measurement of FCCj (Fraction of total carbon content in waste type j) and FFCj (Fraction of fossil carbon in total content of waste type j)	WIP	19

### Table 4. Status of consideration of revisions to methodological standards

Issue	AM/AT	Mandate	Status/ recommendation	Paragraph
Revision	AM0014	2013 workplan (2013 Management plan (MAP) project 120)	WIP	20(a)
Revision	AM0029	2014 workplan MAP project 223 (EB 78, annex 8)	Call for public input on the consolidated methodology with AM0087	23(a)
Revision	AM0031	EB 67, para. 107, EB 70, para. 56 and EB 75, para. 53	WIP	20(b)
Revision	AM0048	2013 workplan (2013 MAP project 120)	WIP	20(c)
Revision	AM0058	2013 workplan (2013 MAP project 120)	WIP	20(d)
Revision	AM0087	2014 workplan MAP project 223 (EB 78, annex 8)	Call for public input on the consolidated methodology with AM0029	23(a)
Revision	AM0101	EB 67, para. 107 and EB 75, para 53	WIP	20(b)
Revision	AM0102	2014 workplan MAP project 223 (EB 78, annex 8)	WIP	20(e)

Issue	AM/AT	Mandate	Status/ recommendation	Paragraph
Revision	AM0107	2014 workplan MAP project 223 (EB 78, annex 8)	WIP	20(e)
Revision	ACM0002	2014 workplan MAP project 223 (EB 78, annex 8)	Call for public input	23(b)
Revision	ACM0009	EB 79, para. 46	Call for public input	23(c)
Revision	ACM0011	EB 79, para. 46	Call for public input	23(d)
Revision	ACM0012	2013 workplan (2013 MAP project 120), EB 76, para. 48	WIP	20(f)
Revision	ACM0016	EB 67, para. 107 and EB 75, para. 53	WIP	20(b)
Revision	ACM0022	2013 workplan (2013 MAP project 164)	Call for public input	23(f)
Revision	ACM0022	2014 workplan MAP project 223 (EB 78, annex 8)	WIP	20(g)
Revision	The methodological tool "Emissions from solid waste disposal sites"	2014 workplan MAP project 223 (EB 78, annex 8)	WIP	20(g)
Revision	The methodological tool: "Upstream leakage emissions associated with fossil fuel use"	EB 79, para. 46	Call for public input	23(e)

- 19. The Meth Panel recommended that the Board <u>take note</u> that it could not conclude its consideration of the response to the following request for revision (referred to as a work-in-progress case):
  - (a) AM\_REV\_0253 regarding "ACM0022: Alternative waste treatment processes (version 01.0.0)". The Meth Panel agreed to continue to consider the proposed revision, particularly the monitoring requirement for the additional parameters included in the proposed revision.
- 20. The Meth Panel recommended that the Board <u>take note</u> that it could not conclude its consideration of the revisions of the following methodologies and methodological tools (referred to as work-in-progress cases):
  - (a) "AM0014: Natural gas-based package cogeneration". The Meth Panel further worked on simplifying and streamlining the methodology as per the workplan 2013, MAP project 120. The purpose is to revise methodologies, taking into

account the "Guidelines for determining baselines for measure(s)", with the aim of reducing transaction costs, especially those in regions underrepresented in the CDM. The revision of the methodology is concluded and will be considered for consolidation with AM0102;

- (b) "AM0031: Bus rapid transit projects". The revision of the methodology is related to the improvement of the current approach of demonstrating additionality without the consideration of certified emission reduction (CER) revenues as per the mandate received at the seventieth meeting of the Board (EB 70 report, para. 56) and seventy-fifth meeting of the Board (EB 75 report, para. 53). The Meth Panel discussed four approaches short-listed at MP 63 that can potentially be used for additionality demonstration and further shortlisted approaches with a view to finalizing the recommendation to the Board at a future meeting. The Meth Panel recommended that the Board take note that it will also consider the revisions of "AM0101: High speed passenger rail system" and "ACM0016: Mass Rapid Transit Projects" in addition to AM0031, as consideration of CER revenues are also included in the current versions of these methodologies. In doing so, the Meth Panel will address the mandates received at the sixty-seventh meeting of the Board, regarding the renewal of the crediting period (EB 67 report, para. 107);
- (c) "AM0048: New cogeneration project activities supplying electricity and heat to multiple costumers". The Meth Panel further worked on simplifying and streamlining the methodology as per the workplan 2013, MAP project 120. The purpose is to revise methodologies, taking into account the "Guidelines for determining baselines for measure(s)", with the aim of reducing transaction costs, especially those in regions underrepresented in the CDM. The revision of the methodology is concluded. It will however be recommended for approval together with AM0014 referred to in paragraph 20(a);
- (d) "AM0058: Introduction of a new primary district heating system". The Meth Panel further worked on the revision of the methodology as per the workplan 2013, MAP project 120;
- (e) "AM0102: Greenfield cogeneration facility supplying electricity and steam to a Greenfield Industrial Consumer and exporting excess electricity to a grid and/or project customer(s)" and "AM0107: New natural gas based cogeneration plant". The Meth Panel further discussed the potential revision and possible consolidation of these methodologies with other similar methodologies. This work has been undertaken in response to the mandate received from the Board at its seventy-eighth meeting (EB 78, annex 8; MAP project 223);
- (f) "ACM0012: Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects". The Meth Panel further worked on simplifying and streamlining the methodology as per the workplan 2013, MAP project 120. The Meth Panel also agreed to consider the revised draft methodology together with a guidance document at its next meeting;
- (g) "ACM0022: Alternative waste treatment processes" and the methodological tool "Emissions from solid waste disposal sites". The Meth Panel further worked on standardizing input parameters to the first order decay (FOD) model as per the mandate received at the seventy-eighth meeting of the Board (EB 78, annex 8) discussing values for waste composition and aridity index. The Meth Panel agreed to continue to consider the issue with a view to finalizing the recommendation at a future meeting.

- 21. If the revisions are approved by the Board as major revisions in accordance with paragraph 69(a)(i) or 82(a)(i) of the procedure "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01.1), the revised large-scale methodological standards will become effective from the day of publication of the Board meeting report and designated operational entities (DOEs) may upload project design documents (PDDs) for registration using the previous version of the methodology not later than 240 days from this date unless the previous version has been put on hold by the Board in accordance with paragraph 73(a) or 73(b) of the procedure.
- 22. If the revisions are approved by the Board as minor revisions in accordance with paragraph 69(a)(ii) or 82(a)(ii) of the procedure "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01.1), the version number of the methodology or methodological tool shall increase by one fractional number (e.g. from 1.0 to 1.1), and the previous version shall continue to be valid until the next revision for mandatory use. In this case, for the purpose of publication of a PDD or programme of activities design document (PoA-DD) for global stakeholder consultation, submission of a request for registration, or submission of a request for renewal of crediting period in accordance with the "Clean development mechanism project cycle procedure", a project activity or programme of activities (PoA) may still apply the previous version or any earlier version until the end of the 240-day period after the next major revision.

### Agenda item 3.1.3. Global stakeholder consultation/call for public input

- 23. The Meth Panel recommended that the Board <u>take note</u> of the recommendation on the following draft methodology(ies)/draft revised methodologies/tool(s). The Meth Panel requested the secretariat to make these draft methodology(ies)/draft revised methodologies/tool(s) publicly available for global stakeholder consultation. The public inputs will be taken into account when recommending these to the Board at a future meeting.
  - (a) "ACM00XX: Construction of a new natural gas power plant", as contained in <u>annex 2</u>, based on the revision of "AM0029: Baseline Methodology for Grid Connected Electricity Generation Plants using Natural Gas" and "AM0087: Construction of a new natural gas power plant supplying electricity to the grid or a single consumer. This work has been undertaken in response to the mandate received from the Board at its seventy-eighth meeting (EB 78, annex 8; MAP project 223);
  - (b) "ACM0002: Grid-connected electricity generation from renewable sources", as contained in <u>annex 3</u>. This work has been undertaken in response to the mandate received from the Board at its seventy-eighth meeting to identify two methodologies and to continue to work on standardization of requirements on additionality in those methodologies (EB 78, annex 8; MAP project 223);
  - (c) "ACM0009: Consolidated baseline and monitoring methodology for fuel switching from coal or petroleum fuel to natural gas", as contained in <u>annex 4</u>. This work has been undertaken in response to the mandate received from the Board at its seventy-ninth meeting to further work on the revision of methodologies involving fuel switch as well as the methodological tool "Upstream leakage emissions associated with fossil fuel use" (EB 79 report, para. 46; MAP project 223). The revision also takes into account the response to request for clarification (AM\_CLA\_0262) with regards to determination of baseline efficiency;

- (d) "ACM0011: Consolidated baseline methodology for fuel switching from coal and/or petroleum fuels to natural gas in existing power plants for electricity generation", as contained in <u>annex 5</u>. This work has been undertaken in response to the mandate received from the Board at its seventy-ninth meeting to further work on the revision of methodologies involving fuel switch as well as the methodological tool "Upstream leakage emissions associated with fossil fuel use" (EB 79 report, para. 46; MAP project 223);
- (e) Methodological tool "Upstream leakage emissions associated with fossil fuel use", as contained in <u>annex 6</u>. This work has been undertaken in response to the mandate received from the Board at its seventy-ninth meeting to further work on the revision of methodologies involving fuel switch as well as the methodological tool "Upstream leakage emissions associated with fossil fuel use" (EB 79 report, para. 46; MAP project 223);
- (f) "ACM0022: Alternative waste treatment processes", as contained in <u>annex 7</u>. The draft revision introduces standardized approaches for the demonstration of additionality, improves the provision for the use of this methodology in a project activity under a PoA, and takes into account the relevant comments from the commenting system. The draft revision has been undertaken as part of MAP project 164 on "Further standardization in the demonstration of additionality", and MAP project 127 on "Implementation of the Programme of Activities (PoA) standards and procedures", as in the 2013 workplan of the Meth Panel.

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

- 24. Information on requests for clarification, their status, case history and the final recommendations and responses to the Board by the Meth Panel are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/clarifications/pending">http://cdm.unfccc.int/methodologies/PAmethodologies/clarifications/pending</a>> and <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/tools-clarifications/pendings">http://cdm.unfccc.int/methodologies/PAmethodologies/clarifications/pending</a>>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/clarificationss">http://cdm.unfccc.int/methodologies/PAmethodologies/clarifications/pendings</a>. If the Board accepts the recommendations, the final recommendations and responses are made available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/clarificationss">http://cdm.unfccc.int/methodologies/PAmethodologies/clarificationss</a> and <a href="http://cdm.unfccc.int/methodologies/PAmethodologies/clarificationss">http://cdm.unfccc.int/methodologies/PAmethodologies/clarificationss</a>.
- 25. 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: <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>>.
- 26. The Meth Panel recommended that the Board <u>approve</u> the responses prepared for requests for clarification to approved baseline and monitoring methodologies and approved methodological tools as available on the UNFCCC CDM website for cases specified as "clarified" in table 5 below.

Submission number	AM/AT	Title	Status
AM_CLA_0259	ACM0001 ver. 15.0	Applicability of the oxidation factor for ex- ante baseline emissions calculation in ACM001 and waste tool	Clarified
AM_CLA_0260	ACM0014 ver. 06.0	Applicability of ACM0014 when the biogas extracted from the anaerobic digester is used to obtain Bio- CNG to be used in transportation applications under AMS-III.AQ	Clarified
AM_CLA_0261	AM0090 ver. 1.1.0	Clarification on the application of combined tool and on classification of cargo transported	Clarified (see paragraph 28)
AM_CLA_0262	ACM0009 ver. 4.0.0	Monitoring of ɛproject,i in case of application of Option D in ACM009 version 4.0 page 6	Clarified (see paragraph 23(c))
CLA_TOOL_0023	Tool to calculate the emission factor for an electricity system	Clarification on determining share of low-cost must run resources using long term averages for hydro electricity production for Simple OM calculations using tool	Clarified
CLA_TOOL_0024	Tool for the demonstration and assessment of additionality	Request for clarification on the response received from Meth Panel for CLA_TOOL_0019	Clarified

### Table 5.Requests for clarification

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- 27. The Meth Panel noted that the clarification "CLA\_TOOL\_0022: Does the dispatch data analysis OM necessarily demands hourly monitoring" was clarified as per the fast-track procedure according to paragraphs 97 and 98 in the procedure "Development, revision and clarification of baseline and monitoring methodologies and methodological tools" (version 01.1).
- 28. The Meth Panel, while considering the clarification "AM\_CLA\_0261: Clarification on the application of combined tool and on classification of cargo transported", agreed to <u>seek</u> a mandate from the Board to revise the "Combined tool to identify the baseline scenario and demonstrate additionality".

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

29. The Meth Panel recommended that the Board <u>take note</u> that it considered the literature review and building of an inventory of relevant information launched for all of the previously identified project types in relation to the development of a concept note on "Development of two standards with a methodological framework for two specific project types". The Meth Panel acknowledged the challenge in synthesizing a large volume of information and data and agreed to continue the consideration of this work at a future meeting. This work has been undertaken as part of MAP project 110.

### Agenda item 3.1.6. Deviations from approved methodologies and tools

30. In response to the request for deviation "M-Dev0487: To allow fuel switching activities in ACM009 for all steam generation that is used thermally in processes, in which the amount of fuel consumed for this purpose can be calculated", the Meth Panel recommended that the Board <u>take note</u> that it provided feedback to the secretariat.

### Agenda item 3.1.7. Post-registration changes

31. In response to the request for post-registration changes "PRC-0834-002: Request for permanent changes from the registered monitoring plan using ACM009 to remove the monitoring of project efficiency and output for projects involving large number of small brick factories", the Meth Panel recommended that the Board <u>take note</u> that it provided feedback to the secretariat.

### Agenda item 3.1.8. Other issues

- 32. The Meth Panel recommended that the Board <u>take note</u> that the Meth Panel considered the concept note "New project in the same physical geographical location at which a project whose crediting period has expired existed" and agreed to the proposal from the secretariat. This work has been undertaken as part of MAP project 225.
- 33. The Meth Panel recommended that the Board <u>take note</u> that it initiated the assessment of biomass types other than agricultural residues that may be subject to storage in respective methodologies as applicable. This work has been undertaken in response to the mandate received from the Board at its seventy-ninth meeting (EB 79 report, para. 51; MAP project 223).
- 34. The Meth Panel recommended that the Board <u>take note</u> that it considered the concept note on simplification in monitoring in small-scale and large-scale methodologies and agreed to a list of prioritized activities to systematically identify issues associated with monitoring and find solutions. This work has been undertaken in response to the mandate received from the Board at its seventy-eighth meeting (EB 78, annex 8; MAP project 223).
- 35. The Meth Panel recommended that the Board <u>take note</u> that it considered issues related to simplification and streamlining of requirements for accounting for leakage emissions from use of biomass residues or biomass from cultivation. This work has been undertaken in response to the mandate received from the Board at its seventy-eighth meeting (EB 78, annex 8; MAP project 223). The work will be finalized at a future meeting of the Meth Panel.
- 36. The Meth Panel recommended that the Board <u>take note</u> that it discussed future strategic methodological developments and how to make best use of methodology-related panels and working groups and provided feedback to the secretariat. This work has been

undertaken in response to the mandate received from the Board at its seventy-ninth meeting (EB 79 report, para. 15).

### Agenda item 3.2. Guidelines

- 37. In response to the mandate received at the seventy-fifth meeting of the Board (EB 75 report, para. 57) to provide guidance on how the cost of equity should be calculated based on "best financial practices", including an approach for the application of financial models to determine benchmarks against which projects may be compared (e.g. capital asset pricing model (CAPM)), as well as circumstances under which the application of financial models can be considered appropriate (including but not restricted to the CAPM) and to update the default values in annex A to the "Guidelines on the assessment of investment analysis", the Meth Panel recommended that the Board take note that the Meth Panel considered the issue. The work will be finalized at a future meeting of the Meth Panel.
- 38. The Meth Panel recommended that the Board <u>take note</u> that it provided feedback to the secretariat on the revision of the "Guidelines for the establishment of sector specific standardized baselines" (SB guideline) and a report on the results of road-testing the current approaches in the SB guideline for the power sector. This work has been undertaken as part of MAP project 110 and in response to the mandate received at the seventy-fifth meeting of the Board (EB 75 report, para. 38).
- 39. The Meth Panel recommended that the Board <u>take note</u> that it considered the concept note on the analysis of different options regarding further work on standardized baseline regulatory framework, including development of top-down thresholds on baseline and additionality for underrepresented countries and agreed to do further work that includes analysis of some additional options provided by the Meth Panel. This work has been undertaken as part of MAP project 110 and in response to the mandate received at the seventy-ninth meeting of the Board (EB 79 report, para. 40).

### Agenda item 3.3. Conclusion of the meeting

- 40. The Meth Panel dealt with methodology-related bottom-up submissions, including proposed new methodologies, requests for clarification; and top-down development of methodologies, tools and revision of methodologies and made recommendations to the Board.
- 41. The Meth Panel adopted the report and concluded its 64<sup>th</sup> meeting. The report and its annexes will be made available on the UNFCCC website.

## Annexes to the report

### Annexes to the external report of the 64<sup>th</sup> meeting of the Meth Panel

- Annex 1 AM00XX: Recovery and utilization of coke oven gas from coke plants for LNG production
- Annex 2 ACM00XX: Construction of a new natural gas power plant
- Annex 3 ACM0002: Grid-connected electricity generation from renewable sources
- Annex 4 ACM0009: Consolidated baseline and monitoring methodology for fuel switching from coal or petroleum fuel to natural gas
- Annex 5 ACM0011: Consolidated baseline methodology for fuel switching from coal and/or petroleum fuels to natural gas in existing power plants for electricity generation
- Annex 6 Methodological tool: "Upstream leakage emissions associated with fossil fuel use"
- Annex 7 ACM0022: Alternative waste treatment processes

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#### **Document information**

Version	Date	Description
01.0	29 August 2014	MP 64 meeting report.
	lass: Operational Type: Meeting report	
	Function: Governance	