

**CDM-EB83**

## Meeting report

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# CDM Executive Board eighty-third meeting

Version 01.0

Date of meeting: 13 to 16 April 2015

Bonn, Germany



**United Nations**  
Framework Convention on  
Climate Change

## TABLE OF CONTENTS

<b>AGENDA ITEM 1.</b>	<b>AGENDA AND MEETING ORGANIZATION . . . . .</b>	<b>3</b>
Agenda item 1.1.	Opening . . . . .	3
<b>AGENDA ITEM 1.2.</b>	<b>ADOPTION OF THE AGENDA . . . . .</b>	<b>3</b>
<b>AGENDA ITEM 2.</b>	<b>GOVERNANCE AND MANAGEMENT MATTERS . . . . .</b>	<b>4</b>
Agenda item 2.1.	Membership issues . . . . .	4
Agenda item 2.2.	Strategic planning and direction . . . . .	4
Agenda item 2.3.	Performance management . . . . .	4
Agenda item 2.4.	Matters related to the Board and its support structure . . . . .	5
Agenda item 2.5.	Operation of panels and working groups . . . . .	5
<b>AGENDA ITEM 3.</b>	<b>RULINGS (CASE-SPECIFIC) . . . . .</b>	<b>6</b>
Agenda item 3.1.	Accreditation . . . . .	6
Agenda item 3.2.	Programmes of activities . . . . .	7
Agenda item 3.3.	Registration . . . . .	7
Agenda item 3.4.	Issuance . . . . .	8
<b>AGENDA ITEM 4.</b>	<b>REGULATORY MATTERS . . . . .</b>	<b>8</b>
Agenda item 4.1.	Standards/tools . . . . .	8
Agenda item 4.2.	Procedures . . . . .	13
Agenda item 4.3.	Policy issues . . . . .	14
<b>AGENDA ITEM 5.</b>	<b>RELATIONS WITH FORUMS AND OTHER STAKEHOLDERS . . . . .</b>	<b>15</b>
Agenda item 5.1.	Designated national authorities . . . . .	15
Agenda item 5.2.	Designated operational entities . . . . .	15
Agenda item 5.3.	Communication and activities with stakeholders . . . . .	16
Agenda item 5.4.	Interaction with registered observers . . . . .	16
<b>AGENDA ITEM 6.</b>	<b>OTHER MATTERS . . . . .</b>	<b>16</b>
<b>AGENDA ITEM 7.</b>	<b>CONCLUSION OF THE MEETING . . . . .</b>	<b>17</b>
	<b>ANNEXES TO THE REPORT . . . . .</b>	<b>18</b>

## Agenda item 1. Agenda and meeting organization

### Agenda item 1.1. Opening

1. Mr. Lambert Schneider, Chair of the Executive Board of the clean development mechanism (CDM) (hereinafter referred to as the Board), opened the meeting and asserted that the quorum requirement was met.
2. The Board noted that Natalia Kushko and Joseph Amougou were unable to attend the meeting. The member and the alternate member provided proper justification for their absence.
3. Table 1 below represents the attendance of members and alternate members at the meeting. The names of members and alternate members present at the meeting are in bold print. Where only the name of an alternate member is in bold print, the alternate participated as a member.

Table 1 . Attendance

Members	Alternates
<b>Mr. Eduardo Calvo<sup>b</sup></b>	<b>Mr. Arthur Rolle<sup>b</sup></b>
<b>Mr. Martin Enderlin<sup>b</sup></b>	<b>Mr. Olivier Kassi<sup>b</sup></b>
<b>Mr. Balisi Gopolang<sup>b</sup></b>	<i>Mr. Joseph Amougou<sup>b</sup></i>
Ms. Natalie Kushko <sup>a</sup>	<b>Ms. Diana Harutyunyan<sup>a</sup></b>
<b>Mr. José Miguez<sup>a</sup></b>	<b>Mr. Maosheng Duan<sup>a</sup></b>
<b>Mr. Lambert Schneider<sup>b</sup></b>	<b>Mr. Kazunari Kainou<sup>b</sup></b>
<b>Mr. Hugh Sealy<sup>a</sup></b>	<b>Mr. Amjad Abdulla<sup>a</sup></b>
<b>Mr. Muhammad Tariq<sup>b</sup></b>	<b>Mr. Daegyun Oh<sup>b</sup></b>
<b>Mr. Frank Wolke<sup>a</sup></b>	<b>Mr. Piotr Dombrowicki<sup>a, 1</sup></b>
<b>Mr. Washington Zhakata<sup>a</sup></b>	<b>VACANT<sup>a, 2</sup></b>

(a) Term: two years, i.e. ending prior to the first meeting in 2016.

(b) Term: two years, i.e. ending prior to the first meeting in 2017.

<sup>1</sup> Nominee deemed elected at CMP 9.

<sup>2</sup> Mr. Qazi Ahmad resigned effective 22 January 2015. The seat remains open until nomination is received.

### Agenda item 1.2. Adoption of the agenda

4. The Board adopted the agenda of the meeting.

## **Agenda item 2. Governance and management matters**

### **Agenda item 2.1. Membership issues**

5. The Board considered information provided by members and alternate members with respect to any potential conflict of interest. The statements on conflict of interest from members and alternate members can be viewed on the UNFCCC CDM website at [<http://cdm.unfccc.int/EB/index.html>](http://cdm.unfccc.int/EB/index.html).

### **Agenda item 2.2. Strategic planning and direction**

6. The Board took note of a report on the interactions Board members had with stakeholders and policymakers during the Secretary-General's 2014 Climate Summit and Climate Change Week in New York, United States of America.
7. The Board took note of an oral update on the online platform for voluntary cancellation of certified emission reductions (CERs), including a planned prototype demonstration at the eighty-fifth meeting of the Board, and a target date for the official launch of the platform by September 2015. The Board also encouraged the secretariat to explore opportunities for inviting senior participants attending the twenty-first session of the Conference of the Parties (COP) to use the voluntary cancellation platform to offset their climate footprints during the COP.

### **Agenda item 2.3. Performance management**

8. The Board took note of an update on the status of the work of the Board, noting the changes highlighted in its workplan for 2015.
9. The Board took note of the Nairobi Framework Partnership (NFP) workplan for 2015 to improve regional distribution of the CDM as well as to promote new areas for potential use of the CDM. The Board requested that future workplans and reports should relate only to the objectives of the framework to promote on regional distribution of the CDM. The reports with the results and outputs of NFP activities should also contain a summary of these accomplished activities.
10. The Board considered a shortlist of candidates for the independent third-party evaluation of regional collaboration centres (RCCs) and selected the candidate in accordance with the terms of reference agreed at its eighty-second meeting.
11. The Board considered proposals from its finance committee (EBFC) for improving the management plan (MAP) preparation process and agreed on the following matters:
  - (a) The timeline for the preparation of the business plan (BP) and MAP for 2016 and associated products as recommended by the EBFC in the schedule provided in its concept note, namely consideration of a mid-year review report and collection of project ideas at the eighty-fifth meeting of the Board, consideration for approval of the draft BP and the draft MAP at the eighty-seventh meeting of the Board, with an opportunity to revisit at the eighty-eighth meeting of the Board to consider any outcomes from Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP) at its eleventh session that may require additional work and/or budget, was approved and the secretariat was requested to reflect this decision in the workplan of the Board;

- (b) The Board agreed that the EBFC will assume a greater role and its co-chairs will be responsible for presenting the results of the committee's work to the Board;
- (c) The Board requested the EBFC and the secretariat to further explore ways to best fulfill the mandate from the CMP (decision 4/CMP.10, paragraph 20) requesting the Board "to ensure the prudent management of the resources of the clean development mechanism and its ability to perform its duties in maintaining and developing the mechanism up to the end of the true-up period of the second commitment period of the Kyoto Protocol", and to report back to the Board at a future meeting.

#### **Agenda item 2.4. Matters related to the Board and its support structure**

- 12. The Board considered possible options for offsetting the individual emissions of Board members and alternate members and agreed to continue considering this issue at its next meeting.
- 13. The Board agreed that the chairs of the panels and the working groups, in consultation with vice-chairs of the panels and working groups, shall have the prerogative to include additional items on the agendas of the meetings of the panels and working groups, even if these are not included in the workplan approved by the Board and inform the Chair and Vice-Chair of the Board accordingly. The Board requested the secretariat to revise the "Terms of reference of the support structure of the Board" accordingly in its next revision to reflect this change.

#### **Agenda item 2.5. Operation of panels and working groups**

- 14. The Board agreed that one physical meeting of the Afforestation and Reforestation Working Group (A/R WG) shall be held, in order to fulfill the mandates of the Board, as referred to in paragraphs 33 and 34 below. The Board requested the Chair and Vice-chair of the AR W/G to set the date of the meeting.

##### ***(a). CDM Accreditation Panel***

- 15. The Board took note of the report of the 71<sup>st</sup> meeting of the CDM Accreditation Panel (CDM-AP). The report summarized information relating to the work of the panel, including the status of applications and developments with respect to accreditation assessments and other accreditation-related issues. The CDM-AP meeting considered 34 accreditation cases, of which 21 were submitted for consideration by the Board in accordance with the CDM accreditation procedure.
- 16. The Chair of the CDM-AP also presented two recommendations of the panel, one related to the organization of the work of the CDM-AP and the other to reduce the frequency of evaluations of experts on the accreditation roster of experts.
- 17. The Board requested the CDM-AP to explore potential areas of interest of the Board on the work of International Organization for Standardization (ISO) and report back to the Board at a future meeting.

***(b). Methodologies Panel***

18. The Board took note of the report of the 66<sup>th</sup> meeting of the Methodologies Panel (MP). The report summarized information relating to the work of the panel, including submissions of methodologies and recommendations to the Board.

***(c). Small-Scale Working Group***

19. The Board took note of the report of the 47<sup>th</sup> meeting of the Small-Scale Working Group (SSC WG). The report summarized information relating to the work of the SSC WG, including submissions of methodologies and recommendations to the Board.

## **Agenda item 3. Rulings (case-specific)**

### **Agenda item 3.1. Accreditation**

20. The Board considered the recommendations of the CDM-AP and agreed to accredit the entity E-0067 “China Certification Center, Inc.” (CCCI) for sectoral scopes 1–15.
21. The Board took note of the notifications by the CDM-AP on the successful completion of the regular on-site surveillance assessments of the following entities:
- (a) E-0009 “Bureau Veritas Certification Holding SAS” (BVCH), central office (Neuilly-sur-Seine, France);
  - (b) E-0022 “TÜV NORD CERT GmbH” (TÜV NORD), central office (Essen, Germany);
  - (c) E-0031 “Perry Johnson Registrars Carbon Emissions Services” (PJRCES), central office (Troy, Michigan, United States of America);
  - (d) E-0050 “Hong Kong Quality Assurance Agency” (HKQAA), central office (Hong Kong, People's Republic of China);
  - (e) E-0061 “Shenzhen CTI International Certification Co., Ltd” (CTI), central office (Shenzhen, People's Republic of China).
22. The Board considered the recommendation of the CDM-AP on the outcome of the regular on-site surveillance assessment of the entity E-0037 “RINA Services S.p.A.” (RINA) and agreed to suspend the accreditation of this entity for sectoral scopes 6–8. The Board agreed that the entity failed to meet the requirement contained in paragraph 57 of the “CDM accreditation standard” (version 06.0). The Board further agreed on the following modalities for lifting the suspension:
- (a) The remaining open non-conformity (NC 1) of the regular surveillance assessment is to be addressed, specifically with regard to having competent resources for sectoral scopes 6–8;
  - (b) The designated operational entity (DOE) shall provide evidence by 16 July 2015 of the implementation of corrective actions for the open non-conformity (NC 1), in accordance with the steps provided for addressing non-conformities in the “CDM accreditation procedure” (version 11.0);

- (c) A desk review shall be conducted to assess evidence of the implementation of the corrective actions for the open non-conformity.
23. The Board took note of the notifications by the CDM-AP on the successful completion of performance assessments of the following entities:
- (a) E-0013 "TÜV Rheinland (China) Ltd." (TÜV Rheinland);
  - (b) E-0021 "Spanish Association for Standardisation and Certification" (AENOR);
  - (c) E-0023 "Lloyd's Register Quality Assurance Ltd." (LRQA);
  - (d) E-0024 "Colombian Institute for Technical Standards and Certification" (ICONTEC);
  - (e) E-0037 "RINA Services S.p.A." (RINA);
  - (f) E-0038 "SIRIM QAS INTERNATIONAL SDN.BHD" (SIRIM);
  - (g) E-0042 "Germanischer Lloyd Certification GmbH" (GLC);
  - (h) E-0046 "China Classification Society Certification Company" (CCSC);
  - (i) E-0052 "Carbon Check (India) Private Ltd." (Carbon Check);
  - (j) E-0062 "EPIC Sustainability Services Pvt. Ltd." (EPIC);
  - (k) E-0066 "Earthood Services Private Limited" (Earthood).
24. The Board took note of the voluntary withdrawal of accreditation status by the entity E-0057 "Instituto Brasileiro de Opinião Pública e Estatística Ltda." (IBOPE) for all accredited sectoral scopes, as of 26 February 2015.
25. The Board took note of the status of submissions of declarations by the DOEs on their compliance with version 06.0 of the CDM accreditation standard, submitted in accordance with paragraph 6(c) of the "Transitional provisions for implementation of the CDM accreditation standard".

### **Agenda item 3.2. Programmes of activities**

26. The Board noted that 280 CDM programmes of activities (PoAs) have been registered by 16 April 2015 and that under these PoAs 1,854 component project activities (CPAs) have been included. The status of requests for registration of PoAs can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/ProgrammeOfActivities/>>.
27. The Board noted that 2,474,663 CERs have been issued for PoAs as of 16 April 2015. The status of requests for issuance of CERs for PoAs can be viewed on the UNFCCC CDM website at <[http://cdm.unfccc.int/Issuance/cers\\_iss.html](http://cdm.unfccc.int/Issuance/cers_iss.html)>.

### **Agenda item 3.3. Registration**

28. The Board noted that 7,627 CDM project activities have been registered as of 16 April 2015. The status of requests for registration of project activities can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/Projects/>>.
29. In accordance with the relevant regulations, the Board considered one request for post-registration changes and agreed to permit, in this particular case, the changes of

the project activity “Central de Resíduos do Recreio Landfill Gas Project (CRRLGP)” (0648) submitted by the DOE “Germanischer Lloyd Certification GmbH” (GLC).

### **Agenda item 3.4. Issuance**

30. The Board noted that 1,551,206,661 CERs have been issued as of 16 April 2015 for CDM project activities. The status of requests for issuance of CERs can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/Issuance>>.
31. The Board noted that 3,014,857 CERs (CERs/tCERs/ICERs) were voluntarily cancelled as of 16 April 2015. The status of CERs voluntarily cancelled can be viewed on the UNFCCC CDM website at <[https://cdm.unfccc.int/Registry/vc\\_attest/index.html](https://cdm.unfccc.int/Registry/vc_attest/index.html)>.

## **Agenda item 4. Regulatory matters**

### **Agenda item 4.1. Standards/tools**

#### ***(a). Standards for CDM project activities and programmes of activities***

32. The Board considered a concept note on non-binding best practice examples in methodologies and requested the MP and the SSC WG to recommend non-binding best practice examples to be included in the methodologies identified in table 1 and table 2 of the concept note as contained in annex 4 to the annotated agenda of this meeting. The Board requested the MP and the SSC WG to take into account synergies when developing the non-binding best practice examples among similar methodologies. Further, the Board agreed to prioritize working on the following methodologies:
  - (a) “ACM0001: Flaring or use of landfill gas”;
  - (b) “ACM0012: Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects”;
  - (c) “AMS-III.D: Methane recovery in animal manure management systems”;
  - (d) “AMS-III.H: Methane recovery in wastewater treatment”.
33. The Board considered a concept note on the assessment of applicability of afforestation and reforestation (A/R) modalities and procedures to project activities involving revegetation following the request by the CMP contained in decision 7/CMP.10. The Board requested the A/R WG to prepare a recommendation on this matter to be considered by the Board at its eighty-sixth meeting. The Board indicated that the A/R WG should confine its consideration of the matter to the scope of the mandate set out in the CMP decision.
34. The Board considered a concept note on additional cost-effective approaches to demonstrating the eligibility of land for A/R CDM project activities following the request by the CMP contained in decision 4/CMP.10. The Board requested the A/R WG to prepare a recommendation on this matter to be considered by the Board at its eighty-fifth meeting. The Board agreed to open a call for public inputs on this matter and requested the A/R WG to take the public inputs into consideration.
35. Based on the request by the CMP contained in decision 3/CMP.9, the Board considered a concept note on a new activity in the same physical geographical location at which a CDM project activity or a CPA under a CDM PoA, whose crediting period has expired,



existed. The Board agreed to clarify criteria and a process to address such cases as contained in [annex 1](#) to this report. The Board also agreed to request the secretariat to reflect these agreed criteria and the process in the relevant regulatory documents such as the “CDM project standard”, “CDM validation and verification standard” and “CDM project cycle procedure” as appropriate at their future revision. The Board further requested the secretariat to analyse the extension of the applicability of the agreed criteria or identification of additional criteria applicable to project activities and CPA of PoA whose crediting period has not yet expired. The Board further agreed to consider developing additional criteria, based on which certain cases may not need to follow the agreed process, at a future meeting.

36. Based on the recommendation of the CDM-AP as contained in paragraph 26 of the report of the 71<sup>st</sup> meeting of the CDM-AP, the Board agreed, in principle, to introduce this recommendation at the next revision of the CDM accreditation standard. The Board requested the secretariat and the CDM-AP to prepare a joint concept note with an analysis of this recommendation and other possible improvements to the CDM accreditation standard for the consideration of the Board at its eighty-fifth meeting.

***(b). Methodological standards for large-scale CDM project activities***

**(i). New methodologies and tools (large-scale)**

37. The Board approved the new consolidated methodology “ACM0025: Construction of a new natural gas power plant”, as contained in [annex 2](#) to this report. The consolidated methodology is 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” and is applicable to project activities that implement new power generation plants that use natural gas as fuel, and displace electricity from the electric power grid or from a specific baseline power generation technology. The consolidation of the methodologies:
- (a) Aligns baseline scenarios by clarifying identification of baseline alternative;
  - (b) Simplifies estimation of leakage emissions;
  - (c) Streamlines baseline emissions calculation.
38. The Board agreed to withdraw the approved methodologies “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”.

**(ii). Revisions of approved methodologies and tools (large-scale)**

39. Following the recommendation by the MP, the Board agreed to provide the following responses to the requests for revision:
- (a) “Recommendation to approve the request for revision ‘AM\_REV\_0254: Request for Revision to broaden the scope of AM0086 Version 03.0’ related to the approved methodology ‘AM0086: Distribution of zero energy water purification systems for safe drinking water’;
  - (b) ‘Recommendation to approve the request for revision ‘AM\_REV\_0255: Determination of project emissions from transportation of liquid fuels in

complementary routes in trucks in year y (PECR,y) using specific consumptions obtained by sampling' related to the approved methodology 'AM0110: Modal shift in transportation of liquid fuels'.

40. Following the recommendation by the MP, the Board approved the following revised methodologies as major revisions:
- (a) "AM0086: Distribution of zero energy water purification systems for safe drinking water", as contained in annex 3 to this report. The revision expands the applicability of the methodology to scenarios in which the fraction of population with access to improved drinking water is above 60 per cent;
  - (b) "AM0107: New natural gas based cogeneration plant", as contained in annex 4 to this report. The revision simplifies the methodology and improves the consistency in the methodology;
  - (c) "AM0110: Modal shift in transportation of liquid fuels", as contained in annex 5 to this report. The revision allows the use of sampling to determine the specific fuel consumption for calculation of project emissions from transportation of liquid fuel, in complementary routes, by trucks;
  - (d) "ACM0012: Waste energy recovery", as contained in annex 6 to this report. The revision:
    - (i) Provides new definitions, and streamlines the sections for applicability, procedure for baseline scenario identification, additionality and baseline emissions;
    - (ii) Includes previously issued clarifications and Board decisions such as the "Information note: previous rulings related to the appropriateness of benchmarks for project activities utilizing waste heat/waste gas for power generation" that relate to this methodology;
    - (iii) Expands the application of the methodology to claim additional emission reductions to those project activities that generate electricity and mechanical energy from recovery and use of waste energy beyond the maximum capacity of the pre-existing equipment at the recipient facilities;
    - (iv) Changes the title from "Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects" to "Waste energy recovery";
  - (e) The methodological tool "Emissions from solid waste disposal sites", as contained in annex 7 to this report. The revision standardizes input parameters to the first-order decay (FOD) model and introduces two approaches for the application of FOD model by integrating default values for different climatic regions;
  - (f) The methodological tool "Project and leakage emissions from biomass", as contained in annex 8 to this report. The revision:
    - (i) Simplifies and streamlines the requirements for accounting for leakage emissions from the use of biomass residues or biomass from cultivation;
    - (ii) Introduces leakage calculation due to the use of biomass residues;

- (iii) Expands simplified approaches to include both small-scale and large-scale methodologies;
  - (iv) Includes project emissions due to biomass processing and biomass transport;
  - (v) Changes the title from “Project emissions from cultivation of biomass” to “Project and leakage emissions from biomass”.
41. The Board considered the recommendation from the MP to approve the revised methodologies “AM0031: Bus rapid transit projects”, “AM0101: High speed passenger rail system” and “ACM0016: Mass rapid transit projects” as contained in annex 2, annex 5 and annex 9 to the report of the 66<sup>th</sup> meeting of the MP (MP 66) respectively and the accompanying information note as contained in annex 3 to the MP 66 report. In principle the Board agreed with an approach based on emission performance (gCO<sub>2</sub>/pkm or kWh/pkm). However, with reference to figure 1 in annex 3 to the MP 66 report, the Board requested the MP to further assess the underlying factors that lead to differences in emission performance (i.e. gCO<sub>2</sub>/pkm) of CDM projects (e.g. occupancy rates, local geographic conditions and weather conditions). The Board further requested the secretariat to consult practitioners involved in bus rapid transit (BRT) projects, including those that are not registered as CDM projects, to gather emission performance data. The Board requested the MP to reconsider the threshold taking into account the above information and propose revised benchmarks as necessary. The MP may consider using multiple thresholds to distinguish the factors influencing the emission performance. In doing so, the Board requested that it should be further assessed whether the benchmark may be based on the entire BRT system rather than making a distinction between the trunk and feeder lines of the BRT system. The Board requested the MP to consider including an assessment of the impact of the proposed thresholds (e.g. sensitivity analysis). The Board requested the MP to recommend the revised methodologies to the Board for its consideration at a future meeting addressing the above issues.
42. The Board, while revising the methodology “AM0110: Modal shift in transportation of liquid fuels”, identified that this methodology and a few other approved methodologies contain provisions to monitor net calorific values (NCVs) expressed per volume of fuel, while the 2006 Intergovernmental Panel on Climate Change (IPCC) Guidelines provide default values expressed per mass of fuel. The Board requested the MP and the SSC WG to explore ways to address this issue when revising these methodologies.
43. The Board, following the recommendation of the MP, approved the inclusion of ocean thermal technology in the positive list of the approved consolidated methodology “ACM0002: Grid-connected electricity generation from renewable sources” and requested the MP to implement this inclusion during the next revision of the methodology. The Board also requested the MP to continue working to identify other renewable energy technologies that can be included in the positive list. The Board also agreed that projects applying ocean thermal technology can use this decision by the Board as a means to register their projects and/or PoAs for all scales until this revision is incorporated in the methodology.
44. The Board requested the MP to revise relevant approved methodologies to introduce reference to the revised methodological tool “Project and leakage emissions for biomass” and to recommend the revised methodologies to the Board for its consideration at a future meeting.

45. The Board requested the MP to recommend a revision to the methodological tool “Tool to calculate the emission factor for an electricity system” addressing issues contained in the report of the 66<sup>th</sup> meeting of the MP at paragraph 19, in addition to the issues contained in the report of the eighty-first meeting of the Board at paragraph 83, and to recommend the revised methodological tool to the Board for its consideration at a future meeting.

**(iii). Clarifications (large-scale)**

46. The Board approved the responses by the MP to the requests for clarification AM\_CLA\_0265 and AM\_CLA\_0266, as referred to in the report of the 66<sup>th</sup> meeting of the MP.

**(c). Methodological standards for small-scale CDM project activities**

**(i). New methodologies and tools (small-scale)**

47. The Board approved the new small-scale methodologies “SSC-NM097: Using renewable energy sources to charge electric vehicles” and “SSC-NM098: GHG reduction methodology by constructing charging stations and charging points to provide charging service to electric vehicles and to displace fossil fuel vehicles”, which have been incorporated in the consolidated methodology “AMS-III.C: Emission reductions by electric and hybrid vehicles” as contained in annex 9 to this report. The consolidated methodology AMS-III.C provides additional options for the calculation of baseline and project emissions, based on electricity used for charging vehicles.

**(ii). Revisions and amendments of approved methodologies and tools (small-scale)**

48. Following the recommendation by the SSC WG, the Board approved the following revised methodologies as major revisions:
- (a) “AMS-III.B: Switching fossil fuels”, as contained in annex 10 to this report. The revision includes:
    - (i) Allowing emission reduction for electricity export to a grid;
    - (ii) Additional approaches to establish the baseline for greenfield project activities, e.g. reference plant approach;
    - (iii) Simplification in baseline emissions estimation by including the approach in the approved methodology ACM0009;
  - (b) “AMS-III.Q: Waste energy recovery (gas/heat/pressure) projects”, as contained in annex 11 to this report. The revision:
    - (i) Expands the applicability to cover greenfield facilities using approaches consistent with “ACM0012: Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects”;
    - (ii) Incorporates previous clarifications issued by the Board;
    - (iii) Changes the title from “Waste energy recovery (gas/heat/pressure) projects” to “Waste energy recovery”.

49. The Board adopted the following revised documents due to their reclassification of document types from “guidelines” or “guidance” to “methodological tool” to align them with version 05.0 of the “CDM Executive Board decision and documentation framework”:
- (a) “Methodological tool: Demonstrating additionality of microscale project activity”, as contained in annex 12 to this report;
  - (b) “Methodological tool: Assessment of debundling for small-scale project activities”, as contained in annex 13 to this report;
  - (c) “Methodological tool: Demonstration of additionality of small-scale project activities”, as contained in annex 14 to this report;
  - (d) “Methodological tool: Leakage in biomass small-scale project activities”, as contained in annex 15 to this report.

The Board requested the secretariat to editorially revise regulatory documents and methodologies containing references to the old documents in order to reflect the changes to their titles.

**(iii). Clarifications (small-scale)**

50. The Board approved the recommended clarifications SSC\_716 and SSC\_718, as provided in paragraphs 29 and 30 of the report of the 47<sup>th</sup> meeting of the SSC WG.

**Agenda item 4.2. Procedures**

51. The Board considered the draft revised “Procedure: Development, revision, clarification and update of standardized baselines” and provided inputs to the secretariat. The Board requested the secretariat to modify the draft revised procedure for consideration at the eighty-fourth meeting of the Board, taking into account the following guidance and feedback:
- (a) Analyse whether a proposed standardized baseline can be submitted without reference to the methodology(ies) which is/are used for the purpose of calculation of emission reductions of CDM projects. The analysis should assess various combinations of using a methodology, methodological tool or relevant guideline or standard for submission of standardized baselines;
  - (b) The assessment report by a DOE shall include a validation opinion on the standardized baseline with regard to the following:
    - (i) That the quality assurance and quality control system is in compliance with the provisions and data quality objectives of the “Guidelines for quality assurance and quality control of data in the establishment of standardized baselines”;
    - (ii) That the proposed standardized baseline is in compliance with the relevant standards, tools and guidelines;
  - (c) A standardized baseline shall be sent by the secretariat for the approval of the Board after the relevant standards, tools and guidelines are approved;
  - (d) Provide for a process for consideration and approval of deviation from the applicable standard, tool or guideline, including the consideration by the DOE

and the Board.

52. The Board requested the secretariat to analyse any necessary revisions to other relevant documents, such as the “Guidelines for quality assurance and quality control of data in the establishment of standardized baselines”, the “CDM validation and verification standard” and the “CDM accreditation standard” arising from the revision to the “Procedure: development, revision, clarification and update of standardized baselines”. The analysis shall be submitted for the consideration of the Board at a future meeting.
53. The Board adopted the “Procedure: Selection and performance evaluation of experts on the CDM Registration and Issuance Team (RIT) and Methodologies rosters of experts”, as contained in annex 16 to this report. Following the adoption, the Board designated four of its members as evaluators for the RIT, in accordance with the procedure.
54. Based on the recommendations of the CDM-AP as contained in paragraphs 24 and 27–30 of the report of the 71<sup>st</sup> meeting of the CDM-AP, the Board requested the secretariat and the CDM-AP to prepare a joint concept note with an analysis of these recommendations and other possible improvements to the “CDM accreditation procedure” for consideration by the Board at its eighty-fifth meeting, with a view to considering the draft revised “CDM accreditation procedure” at its eighty-seventh meeting. The Board also requested the secretariat and the CDM-AP to include in this analysis aspects relating to general provisions for non-compliance by DOEs with the deadlines specified in the regulations.
55. Based on the recommendations of the CDM-AP to revise the “Procedure: Selection and performance evaluation of experts on the accreditation roster of experts” to: (a) reduce the frequency of evaluations of experts on the accreditation roster of experts by one year; and (b) provide DOEs with an opportunity to provide voluntary and confidential feedback to the CDM-AP on CDM assessment teams, the Board requested the secretariat to take into account these recommendations in the next version of this procedure for consideration by the Board.

#### **Agenda item 4.3. Policy issues**

56. No policy issues triggered by cases were considered at this meeting.
57. The Board took note of the work undertaken by the secretariat related to the “Application of E- policy in investment analysis for additionality demonstration and selection of baseline scenario” and agreed to continue considering the matter at a future meeting.

## **Agenda item 5. Relations with forums and other stakeholders**

### **Agenda item 5.1. Designated national authorities**

#### ***(a). Information on activities and communications related to DNAs***

58. The Board took note that the African Regional Workshop on Carbon Finance took place in Marrakesh, Morocco on 11 and 12 April 2015, followed by the African Carbon Forum (ACF) from 13 to 15 April 2015. The focus of the African Regional Workshop was on the identification of key opportunities to develop a low-carbon, resilient pathway and the tools, both traditional and new uses of the CDM and other tools, to support countries in providing climate finance, technology and capacity-building.

### **Agenda item 5.2. Designated operational entities**

#### ***(a). Interaction with the DOE/AIE Coordination Forum Chair***

59. The Board held an interaction with the DOE/AIE Coordination Forum Chair, Mr. Werner Betzenbichler, via video conference, and took note of the inputs from the forum, as reported by its Chair.
60. Mr. Betzenbichler provided the following inputs:
- (a) The CDM market continues to face challenges, with low volumes of project activities and PoAs and with prices of verification dropping, which have implications for the activities of the DOEs;
  - (b) Comments to the annotated agenda of this Board meeting:
    - (i) On the work on non-binding best practice examples: he suggested that work be prioritized by focusing on the four most frequently used methodologies;
    - (ii) On the concept note on a new activity in the same physical geographical location at which a project activity, whose crediting period has expired: he suggested that the new requirement for DOEs be communicated adequately.
61. The Board thanked Mr. Betzenbichler for his inputs and encouraged the forum to continue raising issues related to its guidance and offering appropriate solutions and recommendations.

#### ***(b). Information on activities and communications related to AEs/DOEs***

62. The Board considered two confidential letters from DOEs (2015-382-DOE and NQ-02892-L1B8) and agreed to respond to the submitters in accordance with the "Procedure for direct communication with stakeholders".

### **Agenda item 5.3. Communication and activities with stakeholders**

#### ***(a). External input to items on the agenda of the meeting***

63. The Board took note that no external input was received on the issues included on the annotated agenda of the eighty-third meeting of the Board and its annexes, in response to the call for input in accordance with the “Procedure: Direct communications with stakeholders”.

#### ***(b). Information on activities and communications related to stakeholders***

64. The Board considered a communication to the Board (2015-381-S) submitted by a stakeholder (DelAgua) requesting the Board to amend the rules on post-registration changes so that a revised version of a (small-scale) methodology may be applied to a PoA even if there is no new technology or measure added to the PoA. The Board agreed to consider such requests on a case-by-case basis and may consider revising the rules in question in the future. The Board agreed to respond to the submitters in accordance with the “Procedure: Direct communication with stakeholders”.
65. The Board considered a communication to the Board (2015-283-S) submitted by a stakeholder (EKI Energy Services Limited) requesting the Board to allow the withdrawal of a published monitoring report by an email from the project participants instead of through the DOE that published the monitoring report as is currently required by the rules. The Board requested the secretariat to analyse the implications of possible changes to the related rules, including possible introduction of a rule of allowing the change of DOE at the verification stage, and agreed to consider the issue at the next meeting. The Board also requested the secretariat to request the submitter to provide further information in relation to the case that prompted the submission of the letter.

### **Agenda item 5.4. Interaction with registered observers**

66. The Board agreed to provide the opportunity to registered observers to interact with the Board via video conference subject to technical feasibility.
67. The Board held an interaction with one registered observer via video conference. The observer expressed appreciation for the revision of the “Procedure: Direct communication of stakeholders” with the Board and for the opportunity to interact via video conference.
68. The Board thanked the observer for the comments and encouraged observers to continue interacting with the Board.
69. Observers to the eighty-fourth meeting of the Board shall have registered with the secretariat by **4 May 2015**.

### **Agenda item 6. Other matters**

70. The Board agreed to change the dates of its eighty-fourth meeting to 25–28 May 2015, to be held in Bonn, Germany. The Board further agreed to the provisional agenda for its eighty-fourth meeting, as contained in annex 17 to this report.



## **Agenda item 7. Conclusion of the meeting**

71. The Chair summarized the main conclusions and closed the meeting.
72. Any decisions taken by the Board shall be made publicly available in accordance with paragraph 17 of the CDM modalities and procedures and with rule 31 of the Rules of procedure of the Board. The proceedings of the open sessions of the meeting can be accessed via webcast at <<http://cdm.unfccc.int/EB/Meetings>>.

## **Annexes to the report**

### ***Standards for CDM project activities and programmes of activities***

Annex 1 - Clarification: New project activity in the same physical or geographical location at which a project activity whose crediting period has expired existed (version 01.0)

### ***Methodological standards for large-scale CDM project activities***

Annex 2 - ACM0025: Construction of a new natural gas power plant (version 01.0)

Annex 3 - AM0086: Distribution of zero energy water purification systems for safe drinking water (version 04.0)

Annex 4 - AM0107: New natural gas based cogeneration plant (version 03.0)

Annex 5 - AM0110: Modal shift in transportation of liquid fuels (version 02.0)

Annex 6 - ACM0012: Waste energy recovery (version 05.0)

Annex 7 - Methodological tool: Emissions from solid waste disposal sites (version 07.0)

Annex 8 - Methodological tool: Project and leakage emissions from biomass (version 02.0)

### ***Methodological standards for small-scale CDM project activities***

Annex 9 - AMS-III.C: Emission reductions by electric and hybrid vehicles (version 15.0)

Annex 10 - AMS-III.B: Switching fossil fuels (version 18.0)

Annex 11 - AMS-III.Q: Waste energy recovery (version 06.0)

Annex 12 - Methodological tool: Demonstrating additionality of microscale project activity (version 06.0)

Annex 13 - Methodological tool: Assessment of debundling for small-scale project activities (version 04.0)

Annex 14 - Methodological tool: Demonstration of additionality of small-scale project activities (version 10.0)

Annex 15 - Methodological tool: Leakage in biomass small-scale project activities (version 04.0)

### ***Procedures***

Annex 16 - Procedure: Selection and performance evaluation of experts on the CDM RIT and Methodologies rosters of experts (version 01.0)

### ***Other matters***

Annex 17 - Provisional agenda: CDM Executive Board eighty-fourth meeting (version 01.0)

***List of documents undergone editorial changes or issued since the last meeting***

***Regulatory Documents***

- Calendar of meetings of the Board for 2015 (version 01.1)
- DOE performance monitoring: Report to the public on the 10th monitoring period (version 03.0)
- DOE performance monitoring: Report to the public on the 11th monitoring period (version 02.0)

***Checklists***

- CDM project activity request for registration: Completeness checklist (version 03.0)
- CDM project activity request for registration: Information and reporting checklist (version 02.0)
- Programme of activities (PoA) request for registration: Completeness checklist (version 02.0)
- Programme of activities (PoA) request for registration: Information and reporting checklist (version 02.0)
- Post-registration changes: Completeness checklist (version 02.0)
- Request for issuance and post-registration changes: Completeness checklist (version 02.0)
- Request for issuance and post-registration changes: Information and reporting checklist (version 02.0)
- Programme of activities (PoA) request for issuance and post-registration changes: Completeness checklist (version 02.0)
- Programme of activities (PoA) request for issuance and post-registration changes: Information and reporting checklist (version 02.0)
- Request for renewal of crediting period and post-registration changes: Completeness checklist (version 02.0)
- Request for renewal of crediting period and post-registration changes: Information and reporting checklist (version 02.0)

***Forms***

- CDM-COM-FORM - Stakeholder communication form (version 01.0)
- CDM-DEV-METH-FORM - Deviation from approved methodology request form (version 02.0)
- CDM-MOC-FORM - Modalities of communication statement (version 02.2)
- CDM-PC-FORM - CDM project activities prior consideration form (version 03.0)

- CDM-PoA-PC-FORM - CDM programme of activities prior consideration form (version 02.0)
- CDM-PW-FORM - Project or programme design document withdrawal request form (version 01.0)
- CDM-VAL-FORM - Validation report form for CDM project activities (version 01.0)
- CDM-PDD-FORM - Project design document form (version 06.0)
- CDM-AR-PDD-FORM - Project design document form for afforestation and reforestation CDM project activities (version 08.0)
- CDM-SSC-PDD-FORM - Project design document form for small-scale CDM project activities (version 06.0)
- CDM-SSC-AR-PDD-FORM - Project design document form for small-scale afforestation and reforestation CDM project activities (version 05.0)
- CDM-PoA-DD-FORM - Programme design document form for CDM programme of activities (version 05.0)
- CDM-AR-PoA-DD-FORM - Programme design document form for afforestation and reforestation CDM programme of activities (version 04.0)
- CDM-SSC-PoA-DD-FORM - Programme design document form for small-scale CDM programme of activities (version 04.0)
- CDM-SSC-AR-PoA-DD-FORM - Programme design document form for small-scale afforestation and reforestation CDM programme of activities (version 04.0)
- CDM-CPA-DD-FORM - Component project activity design document form (version 04.0)
- CDM-AR-CPA-DD-FORM - Component project activity design document form for afforestation and reforestation component project activities (version 04.0)
- CDM-SSC-CPA-DD-FORM - Component project activity design document form for small-scale component project activities (version 04.0)
- CDM-SSC-AR-CPA-DD-FORM - Component project activity design document form for small-scale afforestation and reforestation component project activities (version 04.0)
- CDM-CPA-INC-FORM - Component project activity inclusion request form (version 02.1)
- CDM-RA-FORM - CDM Registry holding account opening request form (version 01.6)
- CDM-REG-FORM - CDM project activity registration request form (version 03.1)
- CDM-REGW-FORM - Registration request withdrawal request form (version 03.0)

- CDM-PoA-REG-FORM - CDM programme of activities registration request form (version 03.0)
- CDM-PRC-FORM - Post-registration changes request form (version 05.0)
- CDM-REGR-FORM - CDM project activity/programme of activities registration request review form (version 02.2)
- CDM-CPA-IR-FORM - Component project activity inclusion review form (version 01.1)
- CDM-CPA-EX-FORM - Component project activity exclusion request form (version 01.0)
- CDM-CME-FORM - Change of coordinating/managing entity for programme of activities form (version 01.0)
- CDM-PRCW-FORM - Post-registration change request withdrawal form (version 01.0)
- CDM-PRCV-FORM - Validation report form for post registration changes for CDM project activities (version 01.0)
- CDM-MR-FORM - Monitoring report form (version 05.0)
- CDM-PoA-MR-FORM -Monitoring report form for CDM programme of activities (version 01.0)
- CDM-VV-FORM - Validation and verification by same DOE authorization request form (version 01.0)
- CDM-MRW-FORM - Monitoring report withdrawal request form (version 01.0)
- CDM-VCR-FORM - Verification and certification report form for CDM project activities (version 01.0)
- CDM-ISS-FORM - CDM project activity issuance request form (version 04.0)
- CDM-ISSR-FORM - CDM project activity/programme of activities issuance request review form (version 02.0)
- CDM-ISSW-FORM - Issuance request withdrawal form (version 03.0)
- CDM-PoA-ISS-FORM - CDM programme of activities issuance request form (version 03.0)
- CDM-RENN-FORM - Intention of renewing crediting period notification form (version 01.0)
- CDM-REN-FORM - Renewal of crediting period request form (version 03.0)
- CDM-RENR-FORM - Renewal of crediting period request review form (version 02.0)
- CDM-RENW-FORM - Renewal of crediting period request withdrawal form (version 01.0)

- CDM-RCP-FORM - Validation report form for renewal of crediting period for CDM project activities (version 01.0)
- CDM-DREG-FORM - Project activity deregistration request form (version 01.0)

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