

CDM-EB112

Meeting report

CDM Executive Board 112th meeting

Version 01.0

Date: 26 to 29 October 2021

Venue: Glasgow, United Kingdom of Great Britain and Northern Ireland



United Nations
Framework Convention on
Climate Change

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Agenda item 1. Agenda and meeting organization

Agenda item 1.1. Opening

1. Mr. Olivier Kassi, 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 Mr. Sirous Vatankhah was unable to attend the meeting.
3. Table 1 below presents the attendance of members and alternate members at the meeting. The names of the 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
Mr. Omar Alcock^{b,1}	Mr. Amjad Abdulla^{b,1}
Mr. Moises Alvarez^{b,1,2}	Ms. Asmau Jibril^b
Mr. El Hadji Mbaye Diagne^a	Mr. Rachid Tahiri^a
Mr. Piotr Dombrowicki^b	Ms. Anna Romanovskaya^b
Ms. Diana Harutyunyan^b	Ms. Natalie Kushko^{b,1}
Mr. Olivier Kassi^a	Mr. Frank Wolke^a
Mr. Lambert Schneider^a	Mr. Kazunari Kainou^{a,1}
Mr. Muhammad Tariq^b	Mr. Kamal Djemouai^b
Mr. Spencer Linus Thomas^a	Mr. Eduardo Calvo^{a,1}
Mr. Sirous Vatankhah ^a	Mr. Nurul Quadir^a

* In view of the postponement of the sixteenth session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP 16) to 2021, the Bureau of the Conference of the Parties, the CMP and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, on 25 August 2020, decided to extend the current membership of the Convention, Kyoto Protocol and Paris Agreement bodies, as needed, until successors can be appointed or elected (<https://unfccc.int/news/bureau-confirms-criteria-to-advance-the-unfccc-process>). In accordance with rule 4 of the rules of procedure of the Board (decision 4/CMP.1, annex I), the members and alternate members shall remain in office until their successors are elected.

(a) Term: Two years, i.e. starting the first meeting in 2019.

(b) Term: Two years, i.e. starting the first meeting in 2020.

¹ Attended the meeting virtually.

² Mr. José Miguez served in office until 30 June 2021 and was succeeded by Mr. Moises Alvarez for the remainder of the term on the basis of the decision of the Group of Latin American and Caribbean Countries.

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.

Agenda item 2.2. Strategic planning and direction

6. No strategic planning and direction items were considered at this meeting.

Agenda item 2.3. Performance management

7. The Board took note of the update on the status of the work of the Board, noting the changes in its workplan for 2021.
8. The Board took note of the synthesis report of the designated operational entities' (DOEs') annual activity reports, covering the period from 1 July 2020 to 30 June 2021. The Board also took note that the synthesis report will be made available on the UNFCCC CDM website.¹

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

9. The Board adopted the CDM two-year business and management plan 2022–2023, as contained in [annex 1](#) to this report. The Board decided that the activities and resource requirements for 2023 presented in this MAP are indicative and shall be subject to a mandatory revision for final adoption no later than its first meeting of 2022 to take into account decisions of CMP 16 .
10. The Board considered the recommendation of the CDM Accreditation Panel (CDM-AP) to provide guidance to DOEs regarding the risk associated with remote on-site inspection. The Board requested the secretariat, in consultation with the CDM-AP, to prepare a concept note on how to conduct remote validation and/or verification/certification, in order to ensure that remote validation and/or verification/certification conducted by DOEs achieve a high level of assurance. The Board also requested the secretariat to submit the concept note for consideration by the Board at its next meeting.

Agenda item 2.5. Operations of panels and working groups

(a). CDM Accreditation Panel

11. The Board took note of the report of the 90th meeting of the CDM-AP. The report summarized information relating to the work of the panel, including developments with respect to accreditation assessments and other accreditation-related issues. The decisions of the Board related to the recommendations of the CDM-AP are contained under agenda item 3.1. "Accreditation".

(b). Methodologies Panel

12. The Board took note of the report of the 86th meeting of the Methodologies Panel (MP). The report summarized information relating to the work of the MP, including submissions of methodologies and recommendations to the Board. The decisions of the Board related to the recommendations of the MP are contained under agenda item 4. "Regulatory matters".

Agenda item 3. Rulings (case-specific)

Agenda item 3.1. Accreditation

13. The Board took note of the notifications by the CDM-AP on the successful completion of regular surveillance assessments of the following DOEs:
- (a) E-0001 "Japan Quality Assurance Organisation" (JQA);
 - (b) E-0016 "ERM Certification and Verification Services Limited" (ERM CVS);
 - (c) E-0025 "Korean Foundation for Quality" (KFQ);
 - (d) E-0032 "LGAI Technological Center, S.A." (LGAI Tech. Center S.A.);
 - (e) E-0044 "China Quality Certification Center" (CQC);
 - (f) E-0047 "CEPREI certification body" (CEPREI);
 - (g) E-0058 "Foundation for Industrial Development - Management System Certification Institute (Thailand)" (MASCI).
14. The Board took note of the notifications by the CDM-AP on the successful completion of performance assessments of the following DOEs:
- (a) E-0021 "AENOR INTERNACIONAL, S.A.U." (AENOR);
 - (b) E-0022 "TÜV NORD CERT GmbH" (TÜV NORD);
 - (c) E-0056 "Korea Testing & Research Institute" (KTR).
15. The Board agreed to extend the accreditation term of the DOE E-0054 "Re Carbon Gözetim Denetim ve Belgelendirme Limited Sirketi" (Re Carbon) by four months, until 24 March 2022.

Agenda item 3.2. Registration

16. The Board noted that 7,849 CDM project activities have been registered as at 29 October 2021. The status of requests for registration of project activities can be viewed on the UNFCCC CDM website.²
17. The Board noted that 356 programmes of activities (PoAs) have been registered as at 29 October 2021 and that under these PoAs, 2,764 component project activities (CPAs) have been included. The status of requests for registration of PoAs can be viewed on the UNFCCC CDM website.³

Agenda item 3.3. Issuance

18. The Board noted that 2,177,350,580 certified emission reductions (CERs) have been issued for CDM project activities and that 48,439,557 CERs have been issued for PoAs as at 29 October 2021. The status of CERs issued can be viewed on the UNFCCC CDM website.⁴
19. The Board noted that 98,408,648 CERs (CERs/temporary CERs (tCERs)/long-term CERs (ICERs)) have been voluntarily cancelled as at 29 October 2021. Out of these, 4,188,385 CERs were voluntarily cancelled using the online platform for voluntary cancellation of CERs. The status of CERs voluntarily cancelled can be viewed on the UNFCCC CDM website.⁵

Agenda item 3.4. Other rulings

20. In accordance with the “CDM project cycle procedure for programmes of activities”, the Board considered the request for review for inclusion of a CPA 10004-P1-0003-CP1 “Landfill Gas Extraction and Utilisation at Vissershok” under registered PoA 10004 “City of Cape Town Landfill Gas Extraction and Utilisation Programme”, included by the DOE E-0052 “Carbon Check (India) Private Ltd.” (Carbon Check) and decided to record the inclusion as “provisional” and to be finalized by the Board after guidance from the CMP.
21. In accordance with the “CDM project cycle procedure for project activities”, the Board considered one request for prior approval to proceed with a request for renewal of crediting period for the project activity “Solar Thermal Power project at Kutccch District in Gujarat” (9224) that has not been implemented in the first crediting period by the DOE E-0032 “LGAI Technological Center, S.A.” (LGA Tech. Center S.A). The Board decided that the project participants may proceed with a request for renewal of crediting period, requiring re-demonstration of additionality.

Agenda item 4. Regulatory matters

Agenda item 4.1. Standards/tools

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

22. The Board considered the alternative measures of validation/verification to mandatory on-site inspections by DOEs because of travel restrictions caused by COVID-19, as contained in paragraph 26 of the EB 106 meeting report, and a communication from a stakeholder (see paragraph 37 below) related to this issue, and agreed to further extend the period in which DOEs may apply alternative measures of validation/verification to mandatory on-site inspections until 30 June 2022.
23. The Board considered the revision of the process for updating standardized baselines and requested the secretariat to prepare a concept note, for consideration by the Board at its 113th meeting, clearly describing the issues on the process currently observed by the secretariat, key principles that must be adhered to in assessing standardized baselines noting that the rigor in the assessment of standardized baselines should be no less than for activity-specific requests, and possible solutions to the issues based on these principles.

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

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

24. The Board considered the information note "Technical note on desalination technologies" and thanked the MP for preparing the note. Based on the information provided, the Board concluded that it does not seem possible to identify a robust baseline approach for the methodology "NM0377: Energy-saving through the use of the reverse osmosis technology in the water desalination process" that would allow the underlying project activity to claim emission reductions. The Board requested the MP to finalize the consideration of the methodology in accordance with the relevant procedure. The Board further decided not to pursue the top-down development of a new methodology for the desalination sector.

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

25. The Board considered the proposed revision to "TOOL06: Project emissions from flaring" and requested the MP to further work on the tool, taking into account the inputs provided in the meeting related to both biogenic and non-biogenic aspects of the tool. The Board also requested the MP to assess the implications of this revision on "TOOL08: Tool to determine the mass flow of a greenhouse gas in a gaseous stream" and, if necessary, also revise TOOL08 and recommend the revised tool for consideration by the Board at a future meeting.
26. The Board approved, as major revision, the revised "TOOL27: Investment analysis", as contained in annex 2 to this report. The revision updates the default values for the cost of equity for countries with available data. With regard to the countries without available data, the Board requested the MP to further work on the tool, ensuring consistency and comparability with the approach used for the remainder of the countries, and recommend the revised tool for consideration by the Board at a future meeting.

(iii). Clarifications (large-scale)

27. The Board approved the responses by the MP to the following requests for clarification, as referred to in the report of the 86th meeting of the MP:
- (a) "AM_CLA_0290: Clarification on how to calculate the EGPJ as the quantity of electricity generated by the project activity and supplied to the grid and to the electricity consuming facility, under ACM0002" regarding ACM0002 (version 12.3.0);
 - (b) "AM_CLA_0292: Clarification on the transportation of multiple cargo under AM0090" regarding AM0090 (version 1.1.0);
 - (c) "AM_CLA_0293: Applicability of Liquefied Natural Gas (LNG) use domestically as alternative to utilization of otherwise gas flared under the AM0009 version 7.0" regarding AM0009 (version 07.0);
 - (d) "AM_CLA_0294: The application of the Approved Methodology AM0009 for the Project implemented at the Gas Condensate Field" regarding AM0009 (version 07.0).

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

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

28. No new small-scale methodologies or tools were considered at this meeting.

(ii). Revisions to approved methodologies and tools (small-scale)

29. The Board approved, as major revision, the revised methodology “AMS-III.BK.: Strategic feed supplementation in smallholder dairy sector to increase productivity”, as contained in annex 3 to this report. The revision corrects the procedure for the calculation of project emissions by removing a redundant calculation of project animals based on the amount of supplement consumed by the project, as the number of project animals is a monitoring parameter.

(iii). Clarifications (small-scale)

30. The Board approved the response by the MP to the request for clarification “SSC_816: Clarification on how to determine the population who consumes the purified water serviced by the project activity under AMS-III.AV” regarding AMS-III.AV. (version 06.0).

Agenda item 4.2. Procedures

31. No procedures were considered at this meeting.

Agenda item 4.3. Policy issues

32. No policy issues related to rulings were considered at this meeting.

Agenda item 5. Relations with forums and other stakeholders

33. No external input was received on the annotated agenda of this meeting.

34. The Board interacted with one of the Global Designated National Authorities Forum (DNA Forum) co-chairs, Mr. Kudakwashe Manyanga (Zimbabwe), via video conference and took note of the Forum's inputs. The Board thanked Mr. Manyanga for co-chairs' input and encouraged the DNA Forum to continue raising issues related to the Board's guidance and proposing solutions.

35. The Board interacted with the DOE/Accredited Independent Entity Coordination Forum chair, Mr. Werner Betzenbichler, via video conference and took note of the Forum's input. The Board thanked Mr. Betzenbichler for his input and encouraged the Forum to continue raising issues related to the Board's guidance and proposing solutions.

36. The Board took note of the following activities undertaken relating to stakeholders, designated national authorities, applicant entities and DOEs:

(a) 56th DOE conference call held on 23 September 2021 via video conference;

(b) Africa Climate Week 2021 virtual conference held from 26 to 29 September 2021;

- (c) AE/DOE virtual calibration workshop held from 12 to 13 October 2021.
37. The Board considered two communications (INQ-10995 and INQ-11007) submitted by stakeholders and agreed to respond to the submitters in accordance with the "Procedure: Direct communication with stakeholders".
38. The Board took note that no observers requested registration to attend and to interact with the Board at this meeting. Observers to the 113th meeting of the Board shall register with the secretariat by 15 February 2022.

Agenda item 6. Other matters

39. The Board agreed to its tentative calendar of meetings for 2022, as contained in annex 4 to this report.
40. The Board agreed to the provisional agenda for the 113th meeting, to be held in Bonn, Germany, from 8 to 11 March 2022, as contained in annex 5 to this report

Agenda item 7. Conclusion of the meeting

41. The Board expressed its appreciation to the outgoing Chair, Mr. Olivier Kassi, and Vice-Chair, Mr. Omar Alcock, for their leadership and dedication in chairing the meetings in this year. The Board also thanked all outgoing members and alternate members for their hard work and dedication during their tenure.
42. The Chair summarized the main conclusions and closed the meeting.
43. 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 Executive Board of the clean development mechanism". The proceedings of the open sessions of the meeting can be accessed via broadcast.⁶

Annexes to the report

Matters related to the Board and its support structure

Annex 1 - CDM two-year business and management plan 2022–2023 (version 01.0)

Methodological standards for large-scale CDM project activities

Annex 2 - TOOL27: Investment analysis (version 11.0)

Methodological standards for small-scale CDM project activities

Annex 3 - AMS-III.BK.: Strategic feed supplementation in smallholder dairy sector to increase productivity (version 02.0)

Other matters

Annex 4 - Tentative calendar of meetings for 2022 (version 01.0)

Annex 5 - Provisional agenda: CDM Executive Board 113th meeting (version 01.0)

List of documents that have undergone editorial changes or been issued since the last meeting

Regulatory Documents

- DOE performance monitoring: Sixteenth monitoring period, 1st iteration (version 01.0)
- DOE performance monitoring: Fifteenth monitoring period, 2nd iteration (version 01.0)

Checklists

- Checklist for requests for registration of project activities (version 03.0)
- Checklist for requests for post-registration changes to project activities (version 03.0)
- Checklist for requests for issuance for project activities (version 03.0)
- Checklist for requests for renewal of crediting period of project activities (version 03.0)
- Checklist for requests for registration of programme of activities (version 03.0)
- Checklist for requests for post-registration changes to programme of activities (version 03.0)
- Checklist for notifications of post-registration changes to component project activities (version 02.0)
- Checklist for requests for issuance for programme of activities (version 03.0)
- Checklist for requests for renewal of programme of activities period (version 03.0)

Forms

- CDM-PC-FORM CDM project activity prior consideration form (version 04.0)
- CDM-CPA-PC-FORM Component project activity prior consideration form (version 01.0)
- CDM-PDD-FORM Project design document form (version 12.0)
- CDM-PoA-DD-FORM Programme of activities design document form (version 10.0)
- CDM-CPA-DD-FORM Component project activity design document form (version 10.0)
- CDM-PRC-FORM Post-registration changes request form (version 09.0)
- CDM-CPA-PRC-FORM Post-registration changes notification form (version 03.0)
- CDM-MR-FORM Monitoring report form for CDM project activity (version 09.0)

- CDM-PoA-MR-FORM Monitoring report form for CDM programme of activities (version 05.0)
- CDM-RENR-FORM Renewal request review form (version 03.1)
- CDM-RENW-FORM Renewal request withdrawal form (version 02.1)
- CDM-VV-FORM Validation and verification by same DOE authorization request form (version 04.0)

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Document information

Version	Date	Description
01.0	29 October 2021	CDM EB 112 meeting report Initial publication.
Decision Class: Operational Document Type: Meeting report Business Function: Governance Keywords: EB, reporting procedures		

Endnotes

1. <https://cdm.unfccc.int/EB/report/>.
2. <http://cdm.unfccc.int/Projects/>.
3. <http://cdm.unfccc.int/ProgrammeOfActivities/>.
4. http://cdm.unfccc.int/Issuance/cers_iss.html.
5. <https://cdm.unfccc.int/Registry/index.html>.
6. <https://unfccc-events.cloud.streamworld.de/webcast/cdm-executive-board-112th-meeting>.