

**CDM-2021Q4-INFO01**

Regular report

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Status of CDM MAP 2020–2021  
implementation  
(1 January – 31 December 2021)

Version 01.0



**United Nations**  
Framework Convention on  
Climate Change

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## **1. Progress report on operational activities, projects and resources utilized**

1. The clean development mechanism (CDM) two-year business and management plan 2020–2021 (CDM MAP 2020–2021), adopted at the 104<sup>th</sup> meeting of the Executive Board of the CDM (hereinafter referred to as the Board) (EB 104), documents the goals and objectives of the CDM and the approach, activities and resources required to support the effective execution of the goals and objectives in 2020 and 2021.<sup>1</sup>
2. This document describes the status of implementation of the CDM MAP 2020–2021 for the period 1 January through 31 December 2021, the activities and projects underway and the financial and human resources of the secretariat's Mitigation Division, which supports the Board and operation of the CDM.<sup>2</sup>
3. The 2021 end-year review of the second year of MAP implementation reports on the operational activities and projects included in the CDM MAP 2020–2021. For the activities which have volume data forecasts associated with them (e.g. number of expected cases, assessments, stakeholder queries), table 1 in the appendix lists both the projected annual volume data in the approved CDM MAP 2020–2021 and the actual volumes processed during the 12-month reporting period under consideration (1 January to 31 December 2021).
4. The following section is a comprehensive reporting on the work performed, progress made, and products delivered under each of the operational activities and projects in the CDM MAP 2020–2021 from 1 January to 31 December 2021.

### **1.1. Goal 1: Enable the efficient and transparent implementation of mitigation activities to ensure the trusted certification of their outcomes**

#### **1.1.1. Objective 1a: Operate efficient project and entity assessment processes**

##### **CDM registry**

5. As shown in figure 1 below, during the reporting period 7,378 requests for forwarding and cancellation transactions for certified emission reductions (CERs) were completed against the 2021 annual forecasted volume of 8,800 transactions. This corresponds to 83.8 per cent of the forecasted volume. Additionally, 1,525 changes to modalities of communication (80.3 per cent) were completed against the annual forecasted volume of 1,900 change requests.
6. The CDM registry operational volumes are lower than the annual projected volumes for the reporting period. Comparing the volume data for 2021 against the previous year, there is an increase in completed requests for forwarding and cancellation transactions for CERs (7,378 transactions for the reporting period compared to 6,333 over the same period in 2020). This overall increase is due to an increase in transactions in the CDM Registry and to increased activity on the voluntary cancellation platform (4,921 orders placed in 2021 versus 4,242 in 2020). Changes to modalities of communication transactions have

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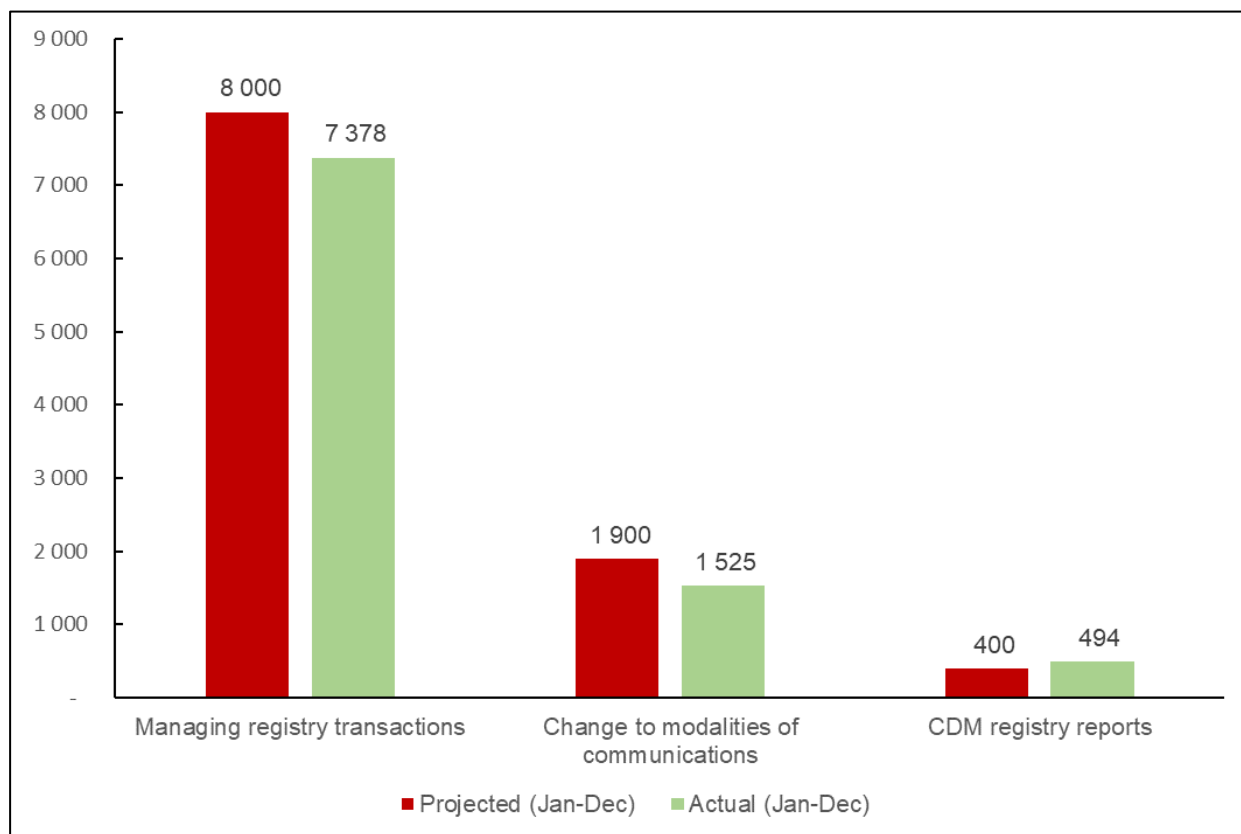
<sup>1</sup> See CDM-EB104-A01-INFO <https://cdm.unfccc.int/Reference/Notes/index.html>.

<sup>2</sup> Prior mid-year and end-year status of implementation of the CDM MAP review reports are available on the CDM website. See for example: CDM-2020Q2-INFO01 (mid-year review report for 2020); CDM-2019Q4-INFO01 (end-year review report for 2019); and CDM-2019Q2-INFO01 (mid-year review report for 2019) [https://cdm.unfccc.int/EB/report/index\\_2019.html](https://cdm.unfccc.int/EB/report/index_2019.html).

decreased by 8 per cent compared to the previous year (1,525 changes processed for the reporting period compared to 1,664 over the same period in 2020).

7. In relation to the CDM registry reporting function, 494 reports (124 per cent), including designated national authority (DNA) reports, CDM Executive Board monthly reports and reports to the World Bank, were produced against the annual forecasted volume of 400 reports. Comparing the volume data of 2021 to the volume data of 2020, there was a slight increase in the reports produced (from 449 reports over the same period in 2020).
8. During the reporting period, three new voluntary cancellation seller accounts were opened, bringing the total number of active accounts at the end of 2021 to 82 against a forecast of 90 vendor accounts by the end of 2021. Ten projects were added to existing seller accounts or published new offers. The CERs, available for listing on the United Nations Platform for Voluntary Cancellation of CERs, were close to 2.8 million at the end of the reporting period, which is sufficient for the current level of operations. Supply-side activities are tailored according to short-term forecasts to ensure a stable supply of units.
9. Cancellations through the voluntary cancellation platform reached 1,967,794 CERs in 2021, as compared to 1,111,599 CERs for the previous year (a 44 per cent increase). In terms of total voluntary cancelled CERs during the reporting period through both tracks (CDM registry regular track and the voluntary cancellation platform), a comparison against 2020 shows almost a two-fold increase, i.e. 37.5 million CERs in the reporting period compared to 19.4 million CERs in 2020.<sup>3</sup>

**Figure 1. CDM registry operation (January–December 2021)**



<sup>3</sup> For information on the United Nations platform for voluntary cancellation of CERs during this reporting period, see CDM-2021VC-INFO01 at <https://cdm.unfccc.int/EB/report/index.html>.

### Project assessments

10. The total CERs issued over the reporting period is 101,017,026, of which 19,456,919 CERs were issued for programmes of activities (PoAs) and 81,560,107 were issued for project activities.
11. In terms of caseload, details of the project assessments processed during the reporting period are included in table 1 and figure 2.

**Table 1. Project assessments (January–December 2021)**

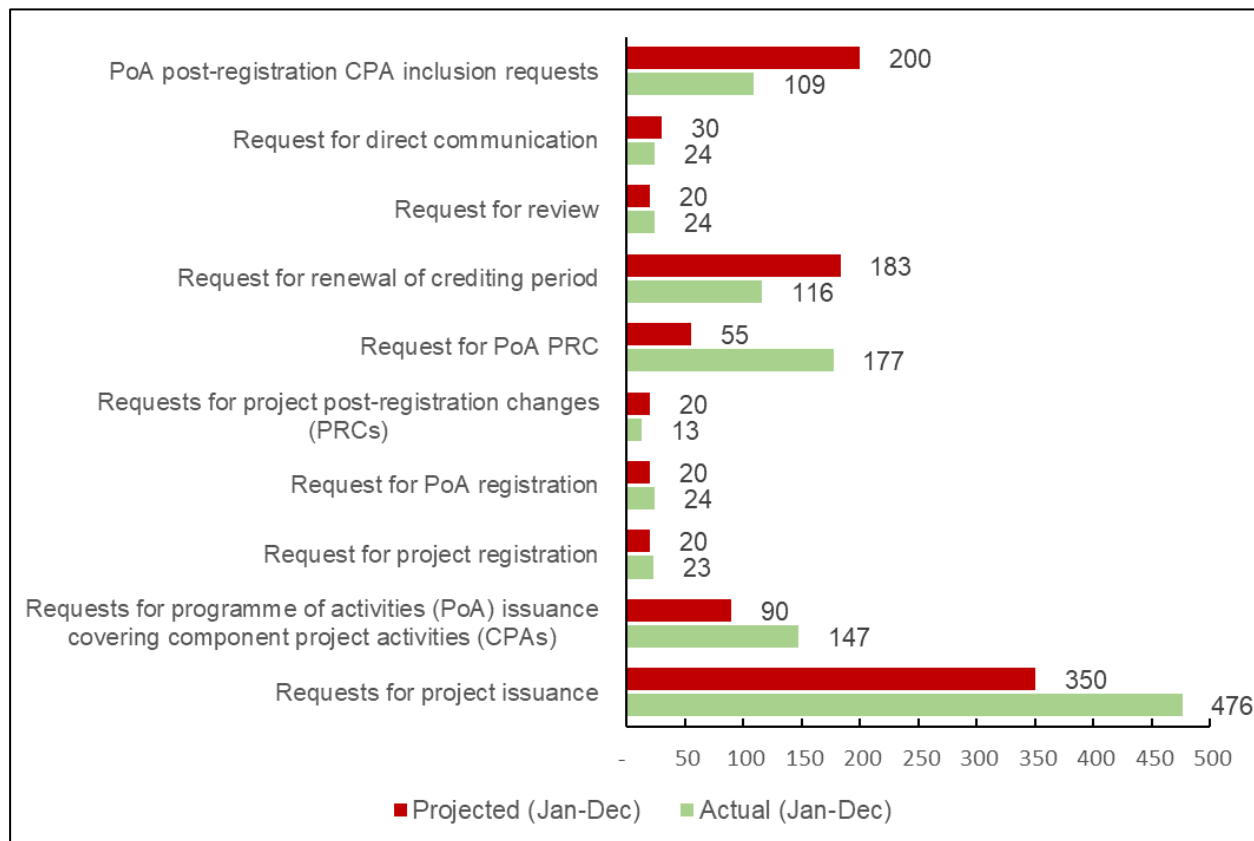
<b>Activity</b>	<b>Projected Jan/Dec 2021 volume MAP 2021</b>	<b>Actual volume (Jan–Dec 2021)</b>
<b>Requests for project issuance</b>	<b>350</b>	<b>476</b>
<b>Requests for programme of activities (PoA) issuance covering component project activities (CPAs)</b>	<b>90</b>	<b>147<sup>(a)</sup></b>
<b>Request for project registration</b>	<b>20</b>	<b>23</b>
<b>Request for PoA registration</b>	<b>20</b>	<b>24</b>
<b>Requests for project post-registration changes (PRCs)</b>	<b>20</b>	<b>13</b>
<b>Request for PoA PRC</b>	<b>55</b>	<b>177</b>
<b>Request for renewal of crediting period</b>	<b>183</b>	<b>116<sup>(b)</sup></b>
<b>Request for review</b>	<b>20</b>	<b>24</b>
<b>Request for direct communication</b>	<b>30</b>	<b>24</b>
<b>PoA post-registration CPA inclusion requests</b>	<b>200</b>	<b>109<sup>(c)</sup></b>

<sup>(a)</sup> These included the processing of 956 CPAs.

<sup>(b)</sup> These included the processing of 12 PoA renewal requests.

<sup>(c)</sup> These included 20 renewal of crediting period for CPAs.

**Figure 2. Type and number of project assessments processed against annual forecasts and the linear projected volume for the period under review (January–December 2021)**



Note: CPA = component project activity; PoA = programme of activities; PRC = post-registration changes, SD = sustainable development.

12. During the reporting period, the waiting times for the commencement of project assessments for registration and issuance were below 15 days, as mandated by the Board and the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP), except for 10 weeks during January, February, April and November owing to short-term periods of high submission rates.
13. No sustainable development co-benefit reports were received and published during the reporting period.

### Entity assessments

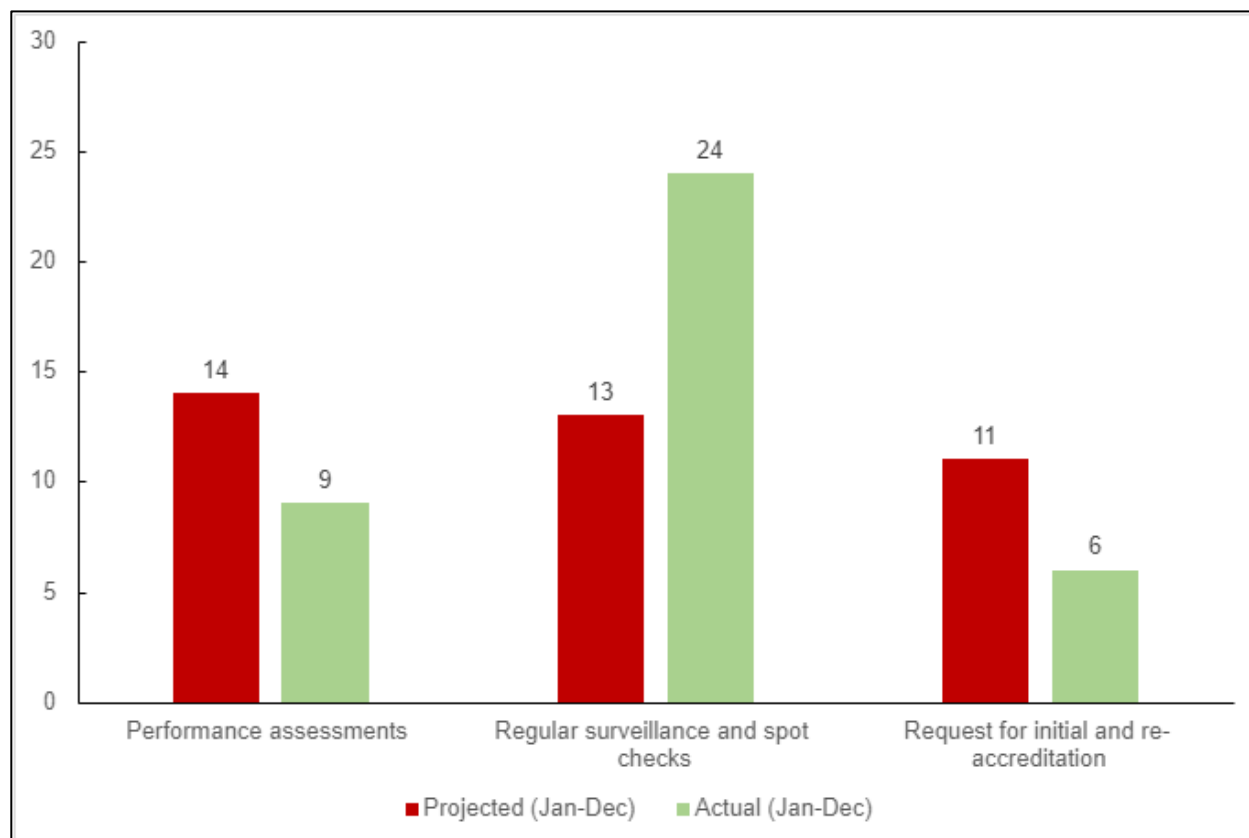
14. There are currently 29 accredited designated operational entities (DOEs) as at 31 December 2021. During the reporting period, there are also four applicant entities (AEs) being supported.
15. As shown in figure 3, during the reporting period, nine performance assessments were conducted<sup>4</sup> against the annual forecasted volume of 14 assessments. Twenty-four regular surveillance assessments and spot checks were conducted<sup>5</sup> against the annual forecasted

<sup>4</sup> Figure 3 includes six verification performance assessments.

<sup>5</sup> Eleven out of 24 regular surveillance assessments are the assessments postponed from 2020 and conducted in 2021.

volume of 13 regular surveillance assessments and spot checks. Six initial and re-accreditation assessments were conducted<sup>6</sup> against the annual forecasted volume 11 assessments.

**Figure 3. Type and number of entity assessments processed against annual volumes and the linear projected volume for the period under review (January–December 2021)**



16. During the reporting period, a virtual calibration workshop of the CDM accreditation roster of experts for lead assessors was held during 27–28 September 2021 in conjunction with the 90<sup>th</sup> meeting of the CDM Accreditation Panel (CDM-AP 90). Activities included organizing the calibration sessions, providing training on accreditation requirements and recent changes in the CDM regulations, and updating Lead Assessors on the CDM regulations.
17. A virtual DOE calibration workshop was held during 12–13 October 2021. The workshop, attended by 72 participants from 20 DOEs, provided an opportunity to share with the DOEs the recent changes in the CDM regulations, as well as to ensure a common understanding of the regulations by discussing real-life cases. The workshop also enabled participants to share experiences and best practices and allowed for the UN Climate Change secretariat to receive feedback that can be used in future revisions of the regulatory documents.
18. A virtual registration and issuance team (RIT) workshop was held on 1 December 2021. The workshop, attended by all 22 appointed RIT members, provided further guidance to all RIT members on their preparation of assessment reports and summary presentations to effectively support the review by the CDM Executive Board by discussing case studies.

<sup>6</sup> Figure 3 includes four re-accreditation assessments.

### **1.1.2. Objective 1b: Operate an effective regulatory framework resulting in reduced transaction costs for participants in the mechanism**

#### **Communications**

19. Communications focused on showcasing the CDM as a functioning climate action tool available to Parties as well as non-Party stakeholders. Table 2 in the appendix lists the stories and information items created or sourced and published on the United Nations Climate Change main website, the United Nations Climate Action Blog and the United Nations Climate Change CDM website. These stories were further promoted using social media.

#### **External queries**

20. During the reporting period, a total of 414 CDM-related queries from stakeholders were processed, including 30 communications addressed to the Board and 384 communications addressed to the secretariat. This corresponds to 104 per cent of the annual forecasted volume. An additional 805 queries of an administrative nature (e.g. log-in troubleshooting, updating the contact database) were processed by the secretariat. In addition, during the reporting period, 222 queries were processed by the regional collaboration centres (RCCs), details of which are included in the RCC operation reports (January–June 2021 and July–December 2021).<sup>7</sup>
21. Considering requests from a stakeholder (INQ-10760 and INQ-11007), the Board agreed at EB 110 and EB 112 to further extend the period in which DOEs may apply alternative measures of validation/verification to mandatory on-site inspections until 31 December 2021 and until 30 June 2022, respectively.<sup>8</sup>
22. Further, in response to a communication from a stakeholder (INQ-10737), for the rejected requests for registration<sup>9</sup> for which the project participants or the coordinating/managing entities wish to submit a new request for registration under the temporary measures,<sup>10</sup> the Board at EB 110 issued a clarification on the requirement for the republication of the project and PoA development documents (PDD/PoA-DD) for global stakeholder consultation.<sup>11</sup>

#### **Market and policy analysis**

23. Market and policy updates enable the Board's work programme to be informed by broader ongoing developments. During the reporting period, the secretariat continued to gather intelligence on developments in global carbon markets. The secretariat is using this intelligence to provide updates to the Board on developments in the UNFCCC process in relation to the Kyoto Protocol and Paris Agreement, including updates on carbon-pricing mechanisms globally, recent policy developments in different regions and international sectors, and the potential role of the CDM. Two regular updates were provided to the Board, at EB 109 and EB 111.

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<sup>7</sup> See RCC operation reports at <https://cdm.unfccc.int/EB/report/>.

<sup>8</sup> See Newsroom article at [https://cdm.unfccc.int/newsroom/latestnews/releases/2020/01041\\_index.html](https://cdm.unfccc.int/newsroom/latestnews/releases/2020/01041_index.html).

<sup>9</sup> See EB 109 meeting report, paragraph 11.

<sup>10</sup> See EB 108 meeting report, paragraph 7.

<sup>11</sup> See CDM-EB 110, paragraph 45 at <https://cdm.unfccc.int/UserManagement/FileStorage/50J8EUT9SAMWY74V26GONDK1QIHPL3>.



### **Secretariat interactions with stakeholders**

24. On behalf of the Board and its support structures, 15 calls for public input were sought on: (a) issues included in the annotated agenda and related annexes prepared for EB 109, EB 110, EB 111 and EB 112; and (b) issues related to tools and methodologies.<sup>12</sup>
25. The 2020 annual report on stakeholder communications, providing feedback to stakeholders, was published during the reporting period.<sup>13</sup>
26. The Board and its support structure met virtually with representatives of the DNA Forum at EB 110 and EB 112 and with the representative of the DOE/Accredited Independent Entities (AIE) Coordination Forum at CDM-AP 88 and at EB 109, EB 110 and EB 112, and took note of forums' inputs.
27. At EB 109, EB 110, EB 111 and EB 112, the Board took note of the activities undertaken related to stakeholders, DNAs, AEs and DOEs:
  - (a) Fifty-third DOE conference call held on 9 February 2021 via video conference;
  - (b) Fifty-fourth DOE conference call held on 1 April 2021 via video conference;
  - (c) Latin America and the Caribbean Climate Week 2021 virtual conference held from 11 to 14 May 2021;
  - (d) Fifty-fifth DOE conference call held on 22 June 2021 via video conference;
  - (e) Asia-Pacific Climate Week 2021 virtual conference held from 6 to 9 July 2021;
  - (f) Fifty-sixth DOE conference call held on 23 September 2021 via video conference;
  - (g) Africa Climate Week 2021 virtual conference held from 26 to 29 September 2021;
  - (h) AE/DOE virtual calibration workshop held from 12 to 13 October 2021.

### **Servicing of the regulatory body and its panels and working groups**

28. At its first meeting of the calendar year, the Board adopted its workplan and that of its panels and approved the calendar of meetings. During the 12-month reporting period, four meetings of the Board (EB 109, EB 110, EB 111 and EB 112), three of the CDM Accreditation Panel (CDM-AP 88, CDM-AP 89 and CDM-AP 90<sup>14</sup>) and three of the Methodologies Panel (MP 84, MP 85 and MP 86<sup>15</sup>) were held. Table 3 in the appendix includes information on the number of documents under consideration by the Board during the reporting period.
29. As per the workplan approved by the Board at EB 109,<sup>16</sup> 63 products were forecasted to be delivered in 2021. Four additional items were added during the reporting period, four

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<sup>12</sup> See the archive of calls for public input at [http://cdm.unfccc.int/public\\_inputs/index.html](http://cdm.unfccc.int/public_inputs/index.html).

<sup>13</sup> See CDM-2020SC-INFO01 at [https://cdm.unfccc.int/sunsetcms/storage/contents/stored-file-20210205204717270/Stakeholder\\_communications\\_annual%20report\\_2020.pdf](https://cdm.unfccc.int/sunsetcms/storage/contents/stored-file-20210205204717270/Stakeholder_communications_annual%20report_2020.pdf).

<sup>14</sup> CDM-AP 88 and CDM-AP 89 were organized virtually from 17 to 19 March 2021 and from 29 June to 1 July 2021, respectively.

<sup>15</sup> MP 84 and MP 85 were organized virtually from 22 to 26 March 2021 and from 21 to 25 June, respectively.

<sup>16</sup> See CDM-EB109-A02 at <https://cdm.unfccc.int/UserManagement/FileStorage/73LS0CRVZUWJ42XGMNHPKTOF6QBEIA>.

items were moved by the secretariat to 2022 due to work in progress, and three items were decided upon earlier or no longer necessary, based on decisions by the Board.<sup>17</sup>

30. As shown in table 4 in the appendix, as at 31 December 2021, a total of 60 products were delivered against the workplan. Work is proceeding as per the approved workplan.

### **Accreditation system**

31. During the reporting period, 29 DOEs and four AEs were supported. The support included day-to-day activities related to the administration of the accreditation workflow.
32. During the reporting period, 52 accreditation assessments were launched, of which 28 were regular surveillance assessments, 11 were performance assessments, 4 were initial accreditation assessments, and 9 were re-accreditation assessments. Their corresponding workplans were processed in accordance with the “CDM accreditation procedure”.
33. One request for review of a non-conformity raised by the CDM assessment team was received from a DOE. The request was processed in accordance with the “CDM accreditation procedure”.
34. The Board extended the scopes of accreditation for one entity. The Board presented this recommendation for endorsement by the CMP at its sixteenth session.
35. The Board took note of the notification by the CDM-AP on the completion of regular on-site surveillance assessments and performance assessments for 21 DOEs.
36. At EB 110, after considering the first iteration of the DOE performance monitoring report for the fourteenth monitoring period, the Board requested the secretariat to publish the subsequent DOE performance monitoring reports as per the timeline specified in the “Procedure: Performance monitoring of designated operational entities”, version 04.0. During this reporting period, seven DOE performance monitoring reports were published.<sup>18</sup>

### **Registration and issuance system**

37. Information system support for CDM activities/cycles, including the uploading of monitoring reports, summary notes, Board member objections, rejection rulings, updated documents related to direct communication, and queries from project participants, were carried out according to the established procedures.

### **Regulatory framework management**

38. At EB 109, the Board issued a clarification on the application of the temporary measures in relation to the operation of the CDM after the second commitment period of the Kyoto Protocol pending CMP guidance at CMP 16. In this context, the Board agreed to reject the requests for registration of project activities and PoAs that have a crediting period or PoA period starting before 1 January 2021, for which the registration fee had not been paid and therefore failed to be deemed as a complete request for registration by 31 December 2020.

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<sup>17</sup> Revision of the calendar of meetings at EB 110 to change meeting dates and mode of EB 111, MP 86 and CDM-AP 90.

<sup>18</sup> These are first and second iteration reports of the fourteenth monitoring report (01 May to 31 August 2020), first and second iteration reports of the fifteenth monitoring report (01 September to 31 December 2020), first and second iteration reports of the sixteenth monitoring report (01 January to 30 April 2021) and first iteration report of the seventeenth monitoring report (01 May to 31 August 2021).

39. At EB 109, the Board considered the concept note on the approach to the project "Overview of the CDM regulatory development: how the CDM regulations have changed over the years since and lessons learned" under objective 2(c) of the CDM MAP 2020–2021, and agreed with the approach therein.
40. At EB 109, the Board approved the "Amendments to version 02.0 of the CDM project standards for project activities on addition/change of technologies" and the "Amendments to version 02.0 of the CDM project standards for programmes of activities on addition/change of technologies".
41. At EB 110, the Board considered the concept note "Impacts of the use of the digitized methodology ACM0002 on the regulatory framework" and requested the secretariat to analyse further the necessity of issuing a clarification to the existing regulatory documents and, if found necessary, to present a draft clarification to the Board in time for the next major revision of the project standards, validation and verification standards and project cycle procedures planned this year in accordance with the "CDM Executive Board workplan 2021".
42. At EB 110, the Board considered the draft revised "Glossary: CDM terms", which contained a revised definition of "renewable biomass" and introduced definitions of new terms associated with market penetration of technology/measure, and requested the MP to analyse the existing approved methodologies and methodological tools with regard to the consistency in the use of these terms and related guidance, and to recommend revision to the methodologies and tools, as appropriate, based on the analysis. The Board further requested the secretariat, in conjunction with these revisions, to propose a draft revised glossary containing revised definitions of these terms that are consistent with the methodologies and tools, for consideration by the Board at a future meeting.
43. At EB 110, the Board adopted the revised "Standard: Sampling and surveys for CDM project activities and programmes of activities", which clarifies the requirements related to sample size calculation for the proportion parameter if the expected proportion is close to one.
44. At EB 110, the Board clarified the processes to follow for resubmission, under the temporary measures referred to paragraph 38 above, of the requests for registration that had been rejected by the Board's decision referred to in the same paragraph.
45. At EB 111, the Board adopted the revision of the following framework CDM regulatory documents, to be effective from 7 October 2021, incorporating all amendments to these documents issued since their last versions, introducing a deadline for the payment of the registration fee and share of proceeds (issuance fee), improving the consistency across these documents, and making other substantive changes, while agreeing not to add any new paragraph on the implications of the use of a digitized methodology referred to in paragraph 41 above:
  - (a) "CDM project standard for project activities" (version 03.0);
  - (b) "CDM project standard for programmes of activities" (version 03.0);
  - (c) "CDM validation and verification standard for project activities" (version 03.0);
  - (d) "CDM validation and verification standard for programmes of activities" (version 03.0);
  - (e) "CDM project cycle procedure for project activities" (version 03.0);
  - (f) "CDM project cycle procedure for programmes of activities" (version 03.0).

46. At EB 112, the Board, considering the continued travel restrictions caused by the COVID-19 pandemic, 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.
47. At EB 112, 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 EB 113.

### **1.1.3. Objective 1c: Develop simplified and user-friendly standards and procedures that increase efficiency and ensure environmental integrity**

#### **Methodologies**

48. Figure 4 below provides data for the reporting period<sup>19</sup> relating to methodologies.
49. During the reporting period, the following requests for clarification were processed:
  - (a) Twenty-seven requests for clarifications were fully concluded;<sup>20</sup>
  - (b) Three requests for clarification were under process.<sup>21</sup>
50. During the reporting period, two requests for revision were concluded.<sup>22</sup>
51. During the reporting period, four new methodology requests were processed:
  - (a) Two new methodology requests were recommended for consideration by the Board;<sup>23</sup>
  - (b) Two new methodology requests were in process.<sup>24</sup>
52. During the reporting period, details of the processing of standardized baselines were as follows:
  - (a) Submissions to update standardized baselines: four requests approved;<sup>25</sup>

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<sup>19</sup> The data in figure 4 also include submissions from earlier reporting periods that are still in process owing to these items requiring additional work during the reporting period.

<sup>20</sup> For small-scale: SSC\_821, SSC\_819, SSC\_817, SSC\_816, SSC\_815, SSC\_814, SSC\_813, SSC\_811, SSC\_810, SSC\_809, SSC\_808, SSC\_807, SSC\_806, SSC\_804, SSC\_803 and SSC\_802; for large-scale: AM\_CLA\_0295, AM\_CLA\_0294, AM\_CLA\_0293, AM\_CLA\_0292, AM\_CLA\_0291, AM\_CLA\_0290, AM\_CLA\_0289 and AM\_CLA\_0288; for tools: CLA\_TOOL\_0043, CLA\_TOOL\_0044 and CLA\_TOOL\_0045.

<sup>21</sup> SSC\_820, SSC\_818 and AM\_CLA\_0296.

<sup>22</sup> SSC\_805 and SSC\_812.

<sup>23</sup> NM0380 (approved as “AM0122: Recovery of methane-rich vapours from hydrocarbon storage tanks“, at EB 111, refer to paragraph 27 of the EB 111 meeting report) and SSC-NM106 (rejected at EB 111, refer to paragraph 32 of the EB 111 meeting report).

<sup>24</sup> NM0377 and SSC-NM107. SSC-NM 105 is excluded. The Board has requested guidance from the CMP to enable further processing of SSC-NM 105.

<sup>25</sup> ASU\_005, ASU\_006, ASU\_007 and ASU\_008.

- (b) Submissions of new bottom-up standardized baselines: three requests approved<sup>26</sup> and five requests in process;<sup>27</sup>
  - (c) New top-down standardized baselines: three requests in process.<sup>28</sup>
53. During the reporting period, in response to mandates received from the Board, the following requests for revisions of the methodologies and tools were processed:
- (a) Nine requests for revision of methodologies and tools were concluded;<sup>29</sup>
  - (b) Seven requests for revision of methodology<sup>30</sup> and five requests for revision of tool<sup>31</sup> were under process.

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<sup>26</sup> ASB0051-2021, ASB0052-2021 and ASB0053-2021.

<sup>27</sup> PSB0021, PSB0051, PSB0053, PSB0056 and PSB0058 – work initiated during previous reporting periods and under process during the current reporting period.

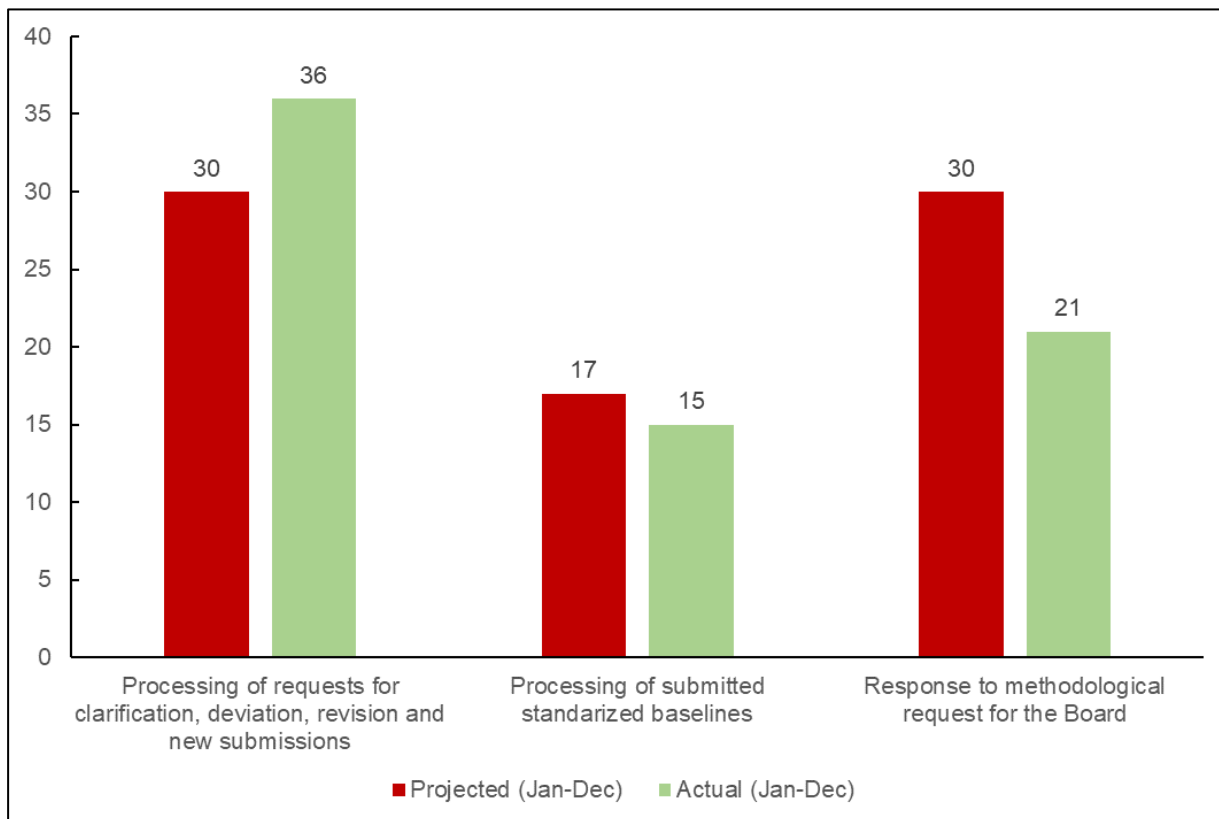
<sup>28</sup> TSB0008, TSB0013, and TSB0014 – work initiated during previous reporting periods and under process during the current reporting period.

<sup>29</sup> AM0031, ACM0016, TOOL32, AMS-III.AJ., AMS-III.BA., AM0027, ACM0022, TOOL27 and AMS-III.BK.

<sup>30</sup> ACM0006, ACM0018, AM0036, AMS-I.A, AMS-I.C, AMS-I.F and AMS-I.I.

<sup>31</sup> TOOL06, TOOL08, TOOL16, TOOL23, and TOOL24.

**Figure 4. Methodology requests and processing of standardized baselines against annual forecasts (January–December 2021)**



54. In addition to the methodological work referred to in paragraphs 39 and 40 above, the following actions were taken by the Board during the reporting period:

(a) The Board considered the concept note “Revision of project 256: Digitalization of CDM methodologies” and:

(i) Requested the secretariat to:

- a. Invite project participants on a voluntary basis to use the digitized tool in preparing the PDD, applying the methodology ACM0002 alongside the current manual pdf-based PDD;
- b. Undertake further road-testing of the web-based tool and report the outcomes using the PDD from recently registered activities and submissions received as indicated above;
- c. Add the methodology "ACM0001: Flaring or use of landfill gas" to the web-based tool for automatic generation of PDDs;

(ii) Instructed that the resources required for the above work should be absorbed in the existing CDM budget;

(b) The secretariat presented a concept note as per mandate provided at EB110<sup>32</sup> proposing measures and options for addressing and improving the editorial quality,

<sup>32</sup> Refer to paragraph 34 of the EB 110 meeting report.

- clarity and consistency of draft methodologies, methodological tools and other methodological standards;
- (c) The Board considered the information note "Technical note on desalination technologies". 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;
- (d) The Board approved the revisions of methodologies "ACM0016: Mass rapid transit projects", "ACM0022: Alternative waste treatment processes", "AM0027: Substitution of CO<sub>2</sub> from fossil or mineral origin by CO<sub>2</sub> from renewable sources in the production of inorganic compounds", "AM0031: Bus rapid transit projects", "TOOL27: Investment analysis", "TOOL32: Positive lists of technologies", "AMS-I.I.: Biogas/biomass thermal applications for households/small users", "AMS-I.E.: Switch from non-renewable biomass for thermal applications by the user", "AMS-III.R.: Methane recovery in agricultural activities at household/small farm level", "AMS-III.AJ.: Recovery and recycling of materials from solid wastes", "AMS-III.BA.: Recovery and recycling of materials from E-waste" and "AMS-III.BK.: Strategic feed supplementation in smallholder dairy sector to increase productivity";
- (e) The Board mandated further work by the MP and the secretariat on:
- (i) The revision of the following methodologies, taking into account consistency in biomass-related terms:
- a. ACM0006: Electricity and heat generation from biomass;
  - b. ACM0018: Electricity generation from biomass in power-only plants;
  - c. AM0036: Use of biomass in heat generation equipment;
  - d. AMS-I.A.: Electricity generation by the user;
  - e. AMS-I.C.: Thermal energy production with or without electricity;
  - f. AMS-I.E.: Switch from non-renewable biomass for thermal applications by the user;
  - g. AMS-I.I.: Biogas/biomass thermal applications for households/small users;
- (ii) The revision of the following methodological tools:
- a. TOOL06: Project emissions from flaring" to expand the scope of the tool to cover project emissions from hydrocarbons (non-renewable sources of methane);
  - b. TOOL08: Tool to determine the mass flow of a greenhouse gas in a gaseous stream", taking into account the implications of revision of the TOOL06;
  - c. TOOL16: Project and leakage emissions from biomass", taking into account consistency in biomass-related terms;

- d. TOOL23: Additionality of first-of-its-kind project activities” to explore including an appropriate penetration threshold for technology/measure;
- e. TOOL24: Common practice” to explore including an appropriate penetration threshold for technology/measure.

## 1.2. Goal 2: Nurture demand for, and participation in, the clean development mechanism

### Partnerships and engagement activities

55. During the reporting period, exchanges with intergovernmental organizations, non-governmental organizations, governments, financial institutions and businesses were held virtually.

### Nairobi Framework coordination and regional activities

56. During the reporting period, Nairobi Framework<sup>33</sup> coordination and regional activities continued focusing on the regional climate weeks, which kicked off on 3 March 2021 with virtual regional roundtables<sup>34</sup> convened by the core partners<sup>35</sup> together with the host countries<sup>36</sup> and the high-level climate champions.<sup>37</sup> The three roundtables, one for Latin America and the Caribbean (hosted by the Dominican Republic), one for Asia-Pacific (hosted by Japan), and one for Africa (hosted by Uganda), attracted more than 1,500 registered attendees and focused on collecting messages and inputs from a range of stakeholders on priorities and opportunities that are crucial for the full implementation of the Paris Agreement. The discussions also served to regionalize the three thematic areas defined for the year: a) national action and economy-wide approaches; b) integrated approaches for climate-resilient development; and c) seizing transformational opportunities.<sup>38</sup>
57. The virtual thematic sessions kicked off with the thematic sessions of the Latin America and Caribbean Climate Week 2021 (LACCW 2021)<sup>39</sup> from 11 to 14 May, hosted by the Government of the Dominican Republic. The event brought together 5,110 registered attendees from 151 countries for over 100 hours of virtual conference streaming. The outcomes of the three thematic areas are included in the final report<sup>40</sup> along with an

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<sup>33</sup> See Nairobi Framework Partnership at <https://unfccc.int/process/the-paris-agreement/nairobi-framework-partnership>.

<sup>34</sup> The Roundtables were interpreted in English, Spanish and French and are available at <https://unfccc.int/process-and-meetings/conferences/regional-climate-weeks-virtual-roundtables-march-2021/watch-broadcast-virtual-regional-roundtables>.

<sup>35</sup> World Bank, United Nations Environment Programme, United Nations Development Programme and UNFCCC.

<sup>36</sup> Dominican Republic in Latin America and the Caribbean, Japan for Asia-Pacific, and Uganda for Africa.

<sup>37</sup> Gonzalo Muñoz, high-level climate champion of Chile, and Nigel Topping, high-level climate champion of United Kingdom of Great Britain and Northern Ireland.

<sup>38</sup> The report of the regional climate weeks virtual roundtables is available at <https://unfccc.int/sites/default/files/resource/POST%20EVENT%20REPORT-2021%20Final.pdf>.

<sup>39</sup> The thematic sessions of the LACCW 2021 are available on-demand in the platform at <https://laccw21.site.calypso-event.net/authentication/page-de-connexion.htm>.

<sup>40</sup> The final report is available at <https://unfccc.int/LACCW2021>.



overview of the affiliated events, side events, action hub videos and Conference of the Parties (COP) 26 presidency events that were part of the four-day LACCW 2021.

58. The Asia-Pacific Climate Week 2021 (APCW 2021) thematic sessions were held from 6 to 9 July, hosted by the Government of Japan and organized by core partners with the support of regional partners, which include the Asian Development Bank, the Economic and Social Commission for Asia and the Pacific, and the Institute for Global Environmental Strategies. The APCW 2021 was attended by 3,798 participants representing 152 countries. The virtual thematic sessions comprised 87 events, including 11 affiliated events, 7 action hub videos and 69 side events, which were additional to the sessions convened as part of the main thematic tracks. The agenda was delivered by more than 500 organizations and 400 speakers and moderators coming from 20 countries. The output report, which includes the key takeaways from the thematic tracks, is available on the APCW website.<sup>41</sup>
59. The Africa Climate Week 2021 (ACW 2021) thematic sessions were held from 26 to 29 September, hosted by the Government of Uganda and organized by core and regional partners. Regional partners include the African Union, the African Development Bank and the UN Economic Commission for Africa. Momentum came from more than 3,400 registered attendees from 137 countries who came together to deliver the thematic tracks plus an additional 146 events which included 62 side events, 13 affiliate events and 27 action hub videos. The output report, which includes the key takeaways from the thematic tracks, is available on the ACW website.<sup>42</sup>
60. The Global High-Level Session of the Regional Climate Weeks,<sup>43</sup> held on 10 November 2021 at the margins of COP26, brought together 290 participants, including host government ministers, heads of agencies and other dignitaries to discuss the value of regional collaboration. This was followed by a handover moment when the COP26 Communique, a Regional Climate Weeks 2021 Global Overview and Output Reports from each of the Climate Weeks was presented to the COP Presidency as a full package of resources to guide implementation following COP26. This was reflected in the final text of the Glasgow Climate Pact, which calls on all stakeholders to use the regional climate weeks as a platform to strengthen credible and durable climate action.
61. The annual report on the activities completed by the partner agencies and the cooperating organizations of the Nairobi Framework Partnership in 2020 was published during the reporting period.<sup>44</sup>

### **Support to stakeholders/capacity-building (designated operational entities)**

62. During the reporting period, four conference calls and one workshop took place with the DOE/AIE Coordination Forum.
63. A total of 11 interactions were recorded during the reporting period against the annual forecast of 12 interactions with stakeholders.

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<sup>41</sup> Website: <https://unfccc.int/APCW2021>;

Output Report: [https://unfccc.int/sites/default/files/resource/RCW\\_APCW21\\_OutputReport\\_06082021.pdf](https://unfccc.int/sites/default/files/resource/RCW_APCW21_OutputReport_06082021.pdf).

<sup>42</sup> Website: <https://unfccc.int/ACW2021>;

Output Report: [https://unfccc.int/sites/default/files/resource/RCW\\_ACW21\\_OutputReport\\_08102021.pdf](https://unfccc.int/sites/default/files/resource/RCW_ACW21_OutputReport_08102021.pdf).

<sup>43</sup> Website: <https://unfccc.int/regional-climate-weeks/rcw-2021-cop26-communique>.

<sup>44</sup> See CDM-2020NF-INFO01 at <https://cdm.unfccc.int/sunsetcms/storage/contents/stored-file-20210205204633224/NFP%20Annual%20Report%202020.pdf>.

### **Public policy development**

64. During the reporting period, the secretariat continued to gather and analyse reports and information regarding the evolution and direction of carbon-pricing instruments globally. As part of this work, the secretariat continued to develop its contacts with policymakers and other relevant experts globally to ensure that the Board is informed of the latest developments.

### **Partnerships with carbon exchanges that list certified emission reductions held in the CDM registry**

65. In December 2021, the secretariat signed off on the third partnership with an exchange provider, AirCarbon Exchange (ACX),<sup>45</sup> the other two being the partnerships with Carbon Trade Exchange (CTX) and CBL Markets, of which only CTX is active. The new partnership will be operationalized in 2022 and will provide a channel for project participants to list CERs held in the CDM registry on ACX.
66. There are no further plans for engaging with exchanges, and the call for partnerships with exchanges was suspended at the end of the reporting period.

### **Operation and further development of the United Nations Online Platform for Voluntary Cancellation of CERs**

67. The voluntary cancellation platform has a global reach, with contributors from 111 countries completing cancellations. The total number of CERs cancelled through the platform since its launch in September 2015 is 4,420,285. The average historical price per tonne purchased on the platform is USD 1.32, a 20 per cent increase in comparison with the historic average at the end of the previous reporting period.<sup>46</sup> The average price during the first half of 2021 was 1.29 and increased to 1.91 during the second half of 2022.
68. During the reporting period, the service provider deployed its initial version of an application programming interface (API) which enabled other systems to retrieve information in real time on the projects and their current offers. Further development of the API required new analysis and identification of options for how the checkout process may be automated within the constraints of the platform, namely the price-making model and payment modalities. The service provider also deployed a number of optimizations related to the bank payment option, provider accounts and handling of incomplete orders.

### **Improvement of the CDM to make it attractive for results-based finance**

69. During the reporting period, work was undertaken to make the CDM more attractive for use in results-based finance beyond the Kyoto Protocol by:
- (a) Further broadening its applicability with: (i) the development of new methodologies (requests for approval of new methodologies were processed); (ii) the approval of new standardized baselines; and (iii) the processing of other standardized baselines;
  - (b) Conducting further work with a view to simplifying the use of its infrastructure, including by making progress in the digitalization of methodologies, including the road-testing of ACM0002.

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<sup>45</sup> AirCarbon Exchange Singapore <https://www.aircarbon.co/>.

<sup>46</sup> For information on the platform during this reporting period, see CDM-2021VC-INFO01 at <https://cdm.unfccc.int/EB/report/index.html>.

### **Use of the CDM in climate finance**

70. The Board continued its cooperation with financial institutions on facilitating the mobilization of climate finance to support developing countries in implementing priority mitigation and adaptation actions in accordance with the goals outlined in their nationally determined contributions, national adaptation plans and other relevant policies or strategies. At EB 111, the Board took note of the progress of the ongoing support provided in this regard by the secretariat in collaboration with the RCCs.

### **Nurturing demand for the CDM and voluntary cancellation of certified emission reductions**

71. During the reporting period, activities to nurture demand for the CDM and the voluntary cancellation of CERs included:
- (a) Continued outreach to companies and organizations to invite them to estimate their climate footprint, reduce it, and compensate for the remainder with CERs. Close to 260 companies and organizations joined the Climate Neutral Now initiative in 2021;
  - (b) Exploration of partnerships with organizations to integrate the use of the voluntary cancellation platform in their business models, offering offsetting to their clients in business-to-business and business-to-consumer applications. Several such partnerships continue under discussion;
  - (c) Engagement in several working groups on the topic of climate neutrality/net zero emissions to recommend the integration of compensation of non-avoided emissions through the use of CERs;
  - (d) Support to several industry initiatives to promote and facilitate the calculation, reduction and compensation of greenhouse gas emissions, including events, film and television, and tourism;
  - (e) Collaboration with national government-led initiatives that promote the approach of estimation, reduction and compensation of greenhouse gas emissions by private companies in Asia, Europe and Latin America.
72. Approximately 8 per cent of the total CERs cancelled through the voluntary cancellation platform during the reporting period were cancelled by individuals; the rest were cancelled by organizations.<sup>47</sup>

### **Regional Collaboration Centre operations**

73. The six RCCs continue to prioritize the work in least developed countries (LDCs) and underrepresented countries in the CDM (i.e. with 10 or fewer registered CDM projects as at 31 December 2010).<sup>48</sup>
74. The regional virtual platform<sup>49</sup> that was launched in early 2020 in response to the COVID-19 pandemic continued to provide a list of 75 events organized by the RCCs, the UNFCCC secretariat and their partners, including CDM-related virtual meetings for DNAs and

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<sup>47</sup> For information on the United Nations platform for voluntary cancellation of certified emission reductions during this reporting period, see CDM-2021VC-INFO01 at <https://cdm.unfccc.int/EB/report/index.html>.

<sup>48</sup> See the regular biannual reports on RCC operations at <https://cdm.unfccc.int/EB/report/>.

<sup>49</sup> Accessible at <https://unfccc.int/about-us/partnerships/current-calls-for-partnerships/regional-collaboration-centres/regional-virtual-platform>.

project participants that have already taken place or that will be taking place in the six RCC regions.

75. During the reporting period, the RCCs published 34 newsletters on their individual websites.<sup>50</sup> These newsletters provide technical advice, inform readers on relevant events, facilitate cooperation and promote opportunities for CDM activities. The newsletters have received positive feedback from the CDM stakeholders.

#### **Regional Collaboration Centre on-site support to projects and programmes of activities**

76. During the reporting period, direct technical support was provided at the regional level to increase participation in the CDM. As at 31 December 2021, the RCCs had supported 166 CDM project activities and PoAs against the annual forecasted volume of 189 projects/PoAs. The support resulted in eight CDM project activities and PoAs progressing at least one step in the CDM project cycle. In addition, the RCCs responded to 222 queries received from stakeholders requesting clarifications on CDM requirements.
77. From the beginning of the RCCs' operations in 2013 until 31 December 2021, the RCCs directly supported 1,686 CDM project activities and PoAs, contributing to 255 CDM project activities and PoAs progressing at least one step forward in the CDM project cycle. In addition, through the provision of technical advice and capacity-building, 126 new CDM project activities and PoAs were identified and their notification of CDM prior consideration submitted.

#### **Regional Collaboration Centre on-site site support to bottom-up standardized baselines**

78. During the reporting period, RCCs supported the development of 11 new bottom-up standardized baselines against the annual forecasted volume of 17 requests,<sup>51</sup> of which approximately 69 per cent originated from DNAs of underrepresented countries in the CDM. As a result of the support provided by the RCCs in the previous years, four proposed standardized baselines<sup>52</sup> were successfully submitted to the secretariat, and the Board approved six standardized baselines.<sup>53</sup>
79. In addition, the RCCs continued to support three top-down standardized baselines during the reporting period (continuation from the previous reporting period). From the beginning of the RCCs' operations in 2013 until 31 December 2021, the RCCs directly supported the development of 343 standardized baselines, of which 57 were approved by the Board.

### **1.3. Cross-cutting activities**

#### **Communications engagement and outreach**

80. In addition to stories being published on the United Nations Climate Change main website, the UN Climate Action Blog and United Nations Climate Change CDM website (see table 2

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<sup>50</sup> Accessible at <https://unfccc.int/rcc-bangkok>, <https://unfccc.int/rcc-dubai>, <https://unfccc.int/rcc-kampala>, <https://unfccc.int/rcc-panama> and <https://unfccc.int/rcc-st-georges>.

<sup>51</sup> In addition, support was provided to 39 standardized baselines that were continuations from the previous reporting period.

<sup>52</sup> ASU\_006 (second submission), PSB0031 (second submission), PSB0052 (third submission) and PSB0058 (initial submission).

<sup>53</sup> ASB0005-2021, ASB0011-2021, ASB0034-2021, ASB0051-2021, ASB0052-2021 and ASB0053-2021.

in the appendix), all CDM-related stories published on the main site were promoted via the secretariat's main social media accounts.

81. The secretariat's main social media accounts and websites are the major online assets used to promote the CDM, principally the work on raising demand and promoting the CDM in the context of promoting climate neutrality. The messaging is about Measure, Reduce, Compensate and Report. The UN Climate Change social media accounts comprise: Facebook, with 495,000 followers; Twitter, 875,000 followers; Instagram, 754,000 followers; LinkedIn, 191,000 followers; and YouTube, 36,000 followers.
82. News items relevant to the work of the Board were collected and incorporated in the daily news email compiled by the secretariat's Communications and Outreach Programme.
83. During the reporting period, communications work was carried out in support of key events, including the virtual first sessional period of June 2021, Regional Climate Weeks, and COP26/CMP16.
84. Communication engagement and marketing carried out by the RCCs, including through their regular e-newsletters, webinars, workshop support and capacity-building related to the CDM, are described in paragraphs 65 and 66 above.
85. In 2011, the secretariat launched Momentum for Change,<sup>54</sup> an initiative to recognize and promote climate action. Since 2017, under the Momentum for Change Climate Neutral Now category, organizations, companies and governments achieving real results in transitioning to climate neutrality, including through use of offsets, have been invited to submit their work for consideration.<sup>55</sup> The most inspiring, innovative and successful activities are selected as winning activities and are recognized and celebrated during the COP and at other key events, such as the Regional Climate Weeks. In 2021, all in-person events were cancelled due to the COVID-19 pandemic, but work was carried on, and applications were received, reviewed and selected by an independent selection committee. Winners of the 2021 Global Climate Action Awards were announced before COP26, and showcased at COP through several communication products, including press releases and videos, as well as a series of events.
86. During the reporting period, a total of 23 communication products were developed against the annual forecast of 24 products.

#### **Intra-secretariat information technology engagement agreements**

87. During the reporting period, the following CDM information technology (IT) operational activities were supported under the IT engagement agreement:
  - (a) **CDM systems application, maintenance and support**
    - (i) Authoring tool for preparing and cataloguing the documentation of the Board and its panel and working groups – No issues were identified during the reporting period;
    - (ii) CDM Registry – Continuation of operational maintenance, software maintenance and security support for processing change requests related to reporting and registry functionalities and the assessment of the voluntary cancellation platform application programming interface;

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<sup>54</sup> Momentum for Change <https://unfccc.int/climate-action/momentum-for-change>.

<sup>55</sup> Climate Neutral Now <https://unfccc.int/climate-action/momentum-for-change/climate-neutral-now>.

- (iii) CDM Information System (CDM-IS) – Ongoing activities include defining requirements and testing and handling of deployments. During the reporting period there were 48 content management updates, 444 manual interventions, 48 user administration requests, 70 user help requests, 55 reported problems, 2 issues on business process activity and 7 requests for other types of support;
  - (iv) Simplified Processing Tool – Application service management for support testing of activities with external users, oversight of development work for improving functionalities;
  - (v) Sustainable Development Tool – Minimal maintenance support was required;
  - (vi) Stakeholder Interaction System – Support related to change and maintenance, including minor bug fixes;
  - (b) **Meetings and workshops:** technical support provided to the virtual meetings and workshops held during the reporting period;
  - (c) **Data centre hosting services:** business-as-usual and recovery services for the CDM-IS content management system, CDM registry and CDM mailing lists;
  - (d) **Licenses:** business-as-usual services in support of desktop and specialized software support.
88. During the reporting period, two IT projects continued under the engagement agreement:
- (a) **CDM activities lifecycle project:** aimed at enhancing the CDM-IS capabilities. The scope evolves in response to operational requirements. The CDM-IS was enhanced through a new workflow framework which is flexible and adaptable to other CDM business processes and includes a user interface portal that features additional process areas and related tools to be easily integrated, as needed, in the future. Below is the updated status of each of the three work packages covering the period of Jan 2021 to Dec 2021:
    - (i) Work Package 1: Complete - Delivered in Q2 2020 with the following scope:
      - a. Upgrade of the workflow to capture and provide the results of DOE performance monitoring;
      - b. Upgrade of CDM registry forwarding form, including handling of partial payment of share of proceeds; and
      - c. Various change requests to enhance existing workflows to reduce manual interventions.
    - (ii) Work Package 2: Complete: Delivered in Q2 2021 with the following scope:
      - a. Temporary Measures for CDM processes that relate to post-2020 activities. Implemented the guidelines in conjunction with paragraphs 7 and 8 of the external EB 108, and paragraphs 8 to 11 along with Annex 1 of the EB 109 meeting reports. Updated the summary note templates and relevant data tables and removed registration fee charge, among other updates;
      - b. Automation of PoA monitoring report validation rules, including rules related to PoA periods, CPA crediting periods and monitoring

periods. This item delivered auto-validation of monitoring report entries by DOEs, allowing only eligible CPAs to be included in a PoA monitoring report;

c. Revision and upgrade to the CPA inclusion/CPA renewal webpages;

(iii) Work Package 3: In progress –with the following scope:

a. Definition of requirements completed at the end of 2021.

b. In 2022, development work will be carried out in relation to support for withdrawal of requests; workflow for de-registration of CDM activities; further development of the CPA-related workflows, including erroneous inclusion and exclusion of CPAs and voluntary exclusion of CPAs; CDM webpages clean-up, with a focus on the activity search section of the CDM website to include a PoA search capability. Various other optimizations are also included in this work-package.

(b) **Development of a centralized RCC IT portal and tool project:** aimed at consolidating the information and data on the six RCCs, allowing for improved planning and reporting against the work of RCCs. In 2020, the requirements for the project were identified and information was collected to develop the portal and tool. The tool was developed and rolled out during the reporting period (Q1-Q2 2021).

89. Table 2 indicates the expenditure for services received under the IT engagement agreement during the reporting period.

**Table 2. Information technology services expenditure for the reporting period (January–December 2021)**

Services received	Expenditure (USD)
<b>Operational</b>	
Application, maintenance and support to CDM systems	354,265
System infrastructure services (data hosting services)	167,884
Service desk support for workshops/meetings	19,596
Licenses	18,270
<b>Subtotal</b>	<b>560,014</b>
<b>Projects</b>	
<b>Enhance the CDM-IS capabilities</b>	<b>152,118</b>
<b>Development of a centralized RCC IT portal</b>	<b>10,704</b>
<b>Total</b>	<b>722,836</b>

#### Internal communications

90. During the reporting period, 11 internal newsletters were prepared and published to inform staff of the progress under operational activities and projects, including important milestones, achievements and goals related to the CDM MAP 2020–2021. In addition, 41 secretariat-wide news articles were prepared and published to ensure information-sharing and cross-programme collaboration, for a total of 41 communication products against the annual forecasted volume of 40 communication products.

### **Information, knowledge and records management**

91. During the reporting period, the cataloguing and indexing of the Board's regulatory documents, including the documentation of its supporting meeting bodies, included the indexing of 183 documents, which ensures transparency of and access to the regulatory decisions via the public CDM Catalogue of Decisions database.<sup>56</sup> Over 3,600 searchable documents are contained in the Catalogue of Decisions database, utilizing over 500 controlled vocabulary terms in the integrated taxonomy.
92. The secretariat is using SharePoint technology, and to date the Mitigation Division, supporting the CDM work programme, has over 140 internal sites with almost 500 subsites. Each site contains libraries and lists which comprise records and information relating to work supporting the Board, its working groups and the CDM. These platforms and the information are managed using a robust taxonomy with CDM-specific keywords, thus enabling user-friendly search and retrieval.
93. In terms of physical records, approximately 10 linear metres of physical records are managed through the established records management lifecycle. In preparation for the divisional move to the new building, a records disposal initiative was launched in the fourth quarter of 2021, in line with established records management policies and procedures. This work will continue into the first quarter of 2022 and will reduce the physical amount of records that will be required to move to the new premise. Due to the COVID-19 pandemic, there was limited access in 2021 to the physical records, thus reducing the volume of on-site physical record appraisal.

### **Management of division/units**

94. Several active internal processes and meeting bodies contributed to the planning, implementation, monitoring and reporting of the operational activities and projects supporting the two goals and six objectives included in the CDM MAP 2020–2021.

### **Planning, implementation, monitoring and reporting**

95. The Board receives regular reports relating to the implementation of its CDM MAP for consideration on a regular basis. These reports provide information on progress made in specific areas and are considered between meetings. The following reports, delivered during the reporting period, are available on the UNFCCC CDM website<sup>57</sup>:
  - (a) CDM MAP Mid-Year Review (1 January to 30 June 2021);
  - (b) CDM MAP End-Year Review (1 January to 31 December 2020);
  - (c) Regional Collaboration Centres (1 January to 30 June 2021)
  - (d) Regional Collaboration Centres (1 July to 31 December 2020);
  - (e) Voluntary Cancellation Platform (1 January to 30 June 2021);
  - (f) Voluntary Cancellation Platform (1 July to 31 December 2020);
  - (g) Synthesis report of the annual activity of the DOEs;
  - (h) Key Performance Indicators - Annual Report 2020;

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<sup>56</sup> Searchable catalogue of CDM-EB decisions available at <http://cdm.unfccc.int/Reference/catalogue/search>.

<sup>57</sup> <https://cdm.unfccc.int/EB/report>.



- (i) Nairobi Framework Partnership Report - Annual Report 2020;
- (j) Stakeholder communications - Annual Report 2020.

### Secretariat-wide responsibilities

96. During this reporting period, the Mitigation Division, being an integral part of the secretariat, fulfilled its secretariat-wide responsibilities, including contributions to several UNFCCC internal processes and meeting bodies.

## 2. Financial update

### 2.1. Status of income from 1 January to 30 December 2021

97. Table 3 shows the balance brought forward from 2020 and the income received from 1 January to 31 December 2021.

**Table 3. Income received in 2021, including carry-over from 2020 (USD)<sup>58</sup>**

Carry-over figure from 2020 (A)	75 227 870
<b>Income received in 2021</b>	
Accreditation fees	166 493
Fees from the accreditation process	43 871
Registration fees <sup>(a)</sup>	10 723
Share of proceeds (SOP) <sup>(b)</sup>	22 061 233
<b>Subtotal – Income: 1 Jan to 31 Dec 2021 (B)</b>	<b>22 282 319</b>
<b>Current balance of 2020 carry-over and 2021 income (A + B)</b>	<b>97 510 189</b>

*Note:* USD 45 million held in reserve (EB 45, 2009) are not included in the above figures.

- (a) This fee is based on the average annual issuance of CERs over the first crediting period and calculated as a share of proceeds (SOP) to cover administrative expenses, as defined in decision 7/CMP.1, paragraph 37. Projects with annual average emission reductions of less than 15,000 tonnes of carbon dioxide equivalent are exempt from the registration fee, and the maximum fee applicable is USD 350,000. This fee is a prepayment of the SOP to cover administrative expenses;
- (b) The SOP, payable at the time of issuance of CERs, is USD 0.10 per CER issued for the first 15,000 CERs for which issuance is requested in each calendar year, and USD 0.20 per CER issued for amounts in excess of 15,000 CERs.
98. The total fees received as at 31 December 2021 amounted to USD 22.2 million (see table 3) and have exceeded the projected income of USD 9.0 million for 2021.<sup>59</sup> The total fees received during the same period last year (January–December 2020) were USD 15.1 million.
99. CERs held in the CDM registry at the end of December 2021 amounted to 376.9 million. The secretariat has already performed all tasks (with the exception of forwarding) in relation to the CERs held. The SOP from administration due for CERs held in the pending account of the CDM registry amounts to approximately USD 49.2 million. This amount was

<sup>58</sup> The data presented in this report are subject to change, as the financial period remains open at the time the report is being finalized.

<sup>59</sup> As per the CDM MAP 2020–2021 (CDM-EB104-A01-INFO, table 12).

accumulated under the old rules for SOP in which payment was due after issuance but before transactions with the CERs. The change of SOP rules in 2018, which brought the payment forward to the submission of requests for issuance, ended the accumulation of additional SOP due.

## 2.2. Expenditure from 1 January to 31 December 2021

100. Table 4a shows the expenditure incurred and the utilization rate against the 2021 reporting period (12 months). Table 4b shows the expenditure incurred and the utilization rate against the 2020–2021 budget period (24 months).

**Table 4a. Comparison of budget and expenditure from 1 Jan to 31 Dec 2021 (USD)**

Expenditure classification	Budget	Expenditure	Difference	% Rate of
	2021	(Jan–Dec 2021)	to 2021 budget (a – b)	expenditure vs. 2021 budget (b/a)
	a	b <sup>(q)</sup>	c	d
Staff <sup>(a)</sup>	9 489 307	9 570 059	- 80 752	100.9
Consultants <sup>(b)</sup>	233 475	187 030	46 445	80.1
Expert fees <sup>(c)</sup>	138 400	188 652	- 50 252	136.3
Expert travel <sup>(d)</sup>	187 800	0.0	187 800	0.0
Travel of representatives <sup>(e)</sup>	396 095	- 28 746	424 841	(7.3)
Travel of representatives (EB) <sup>(f)</sup>	326 700	69 730	256 970	21.3
Travel of staff <sup>(g)</sup>	263 960	51 099	212 861	19.4
Training <sup>(h)</sup>	16 200	10 578	5 622	65.3
Operating expenses <sup>(i)</sup>	434 455	274 544	159 911	63.2
RCC operations <sup>(j)</sup>	439 900	406 058	33 842	92.3
Total cost of ownership <sup>(k)</sup>	1 242 978	1 061 232	181 746	85.4
Engagement agreement (ICT) <sup>(l)</sup>	753 659	722 836	30 823	95.9
Mobile telecommunications <sup>(m)</sup>	6 480	1 418	5 062	21.9
Supplies and material <sup>(n)</sup>	68 800	10 184	58 616	14.8
Grants (EB) <sup>(o)</sup>	350 000	313 300	36 700	89.5
<b>Subtotal</b>	<b>14 348 209</b>	<b>12 837 799</b>	<b>1 510 410</b>	<b>89.5</b>
13% programme support <sup>(p)</sup>	1 865 267	1 668 914	196 353	89.5
<b>Total</b>	<b>16 213 476</b>	<b>14 506 713</b>	<b>1 706 764</b>	<b>89.5</b>

**Table 4b. Comparison of the biennium budget 2020–2021 and expenditure from 1 Jan 2020 to 31 Dec 2021 (USD)**

<b>Expenditure classification</b>	<b>Budget 2020 a</b>	<b>Budget 2021 b</b>	<b>Total 2020–2021 (a+b) c</b>	<b>Expenditure (Jan 20 – Dec 21) d<sup>(q)</sup></b>	<b>Difference to 2020–2021 budget (c-d) e</b>	<b>% Rate of expenditure vs. 2020–2021 budget (d/c) f</b>
Staff <sup>(a)</sup>	10 469 682	9 489 307	19 958 989	20 440 953	- 481 964	102.4
Consultants <sup>(b)</sup>	257 950	233 475	491 425	271 337	220 088	55.2
Expert fees <sup>(c)</sup>	153 100	138 400	291 500	385 705	- 94 205	132.3
Expert travel <sup>(d)</sup>	199 200	187 800	387 000	47 723	339 277	12.3
Travel of representatives <sup>(e)</sup>	408 550	396 095	804 645	69 485	735 160	8.6
Travel of representatives (EB) <sup>(f)</sup>	363 000	326 700	689 700	92 857	596 844	13.5
Travel of staff <sup>(g)</sup>	290 800	263 960	554 760	67 479	487 281	12.2
Training <sup>(h)</sup>	18 000	16 200	34 200	43 111	- 8 911	126.1
Operating expenses <sup>(i)</sup>	481 300	434 455	915 755	411 678	504 077	45.0
RCC operations <sup>(i)</sup>	528 800	439 900	968 700	846 750	121 950	87.4
Total cost of ownership (TCO) <sup>(k)</sup>	1 364 978	1 242 978	2 607 956	2 246 670	361 286	86.1
Engagement agreement (ICT)) <sup>(l)</sup>	953 659	753 659	1 707 318	1 447 753	259 565	84.8
Mobile telecommunications <sup>(m)</sup>	7 200	6 480	13 680	3 626	10 054	26.5
Supplies and material <sup>(n)</sup>	76 500	68 800	145 300	32 819	112 481	22.6
Grants (EB) <sup>(o)</sup>	350 000	350 000	700 000	639 760	60 240	91.4
<b>Subtotal</b>	<b>15 922 719</b>	<b>14 348 209</b>	<b>30 270 928</b>	<b>27 047 704</b>	<b>3 223 224</b>	<b>89.4</b>
13% programme support <sup>(p)</sup>	2 069 953	1 865 267	3 935 220	3 516 201	419 019	89.4
<b>Total</b>	<b>17 992 672</b>	<b>16 213 476</b>	<b>34 206 148</b>	<b>30 563 905</b>	<b>3 642 243</b>	<b>89.4</b>

- (a) Staff costs include staff salaries, general temporary assistance costs, fellows and staff-related costs such as dependency allowance, education grant, rental subsidy, home-leave travel, travel on appointment and separation, and overtime payments;
- (b) Consultant costs include consultant and individual contractor fees and associated travel costs;
- (c) Expert fees refer to panel and working group attendance fees and case fees;
- (d) Expert travel refers to ticket costs and daily subsistence allowance (DSA) of panel and working group members;
- (e) Travel of representatives includes ticket costs and DSA for participants in the CDM meetings and workshops, including the DNA Forum;
- (f) Travel of representatives (EB) includes ticket costs, DSA and 40 per cent additional DSA for members/alternate members attending meetings of the Board and the EB events at the UNFCCC sessions;
- (g) Travel of staff includes ticket costs, DSA, terminal expenses and miscellaneous expenses;
- (h) Training includes attendance and/or course fees, ticket costs and DSA;
- (i) Operating expenses include rental of equipment, shipping and transport costs, maintenance costs and other logistical costs;
- (j) RCC operations costs include costs related to administering the RCCs, RCC staff missions, including travel and mission substantial allowance costs, RCC Global Forum and RCC Roundtable;
- (k) TCO – Service programmes in the secretariat (ICT and Administrative Services) render services to all secretariat activities funded from both core and non-core sources of funding (such as the CDM Trust Fund). The purpose of TCO charges is to ensure the allocation of costs of these support services to the sources of funding to which they relate. In 2021, the TCO charge per capita of EUR 12,180 is applied;
- (l) Engagement agreement (ICT) includes information technology (IT) costs related to the support for the management plan projects and the maintenance of the operational IT infrastructure required to operate the CDM project activity cycle workflows (e.g. registry, project submission work flows);
- (m) Mobile telecommunications costs are official mobile telephone charges for mobile phone services and do not include the charges incurred on the regular office telephones (those are covered through TCO);
- (n) Supplies and material costs include the acquisition of hardware, supplies, software and subscriptions;
- (o) Grants (EB) include support to individual members/alternate members of the Board for: (i) secretarial/administrative support (e.g. temporary secretarial staff and related services, printing, stationery and consumable materials, telephone and internet costs, insurance to cover the loss or theft of laptops); and (ii) IT-related expenses (e.g. laptop and software, printers);
- (p) Programme support – In accordance with the financial procedures of the United Nations, 13 per cent of overhead charges are payable on all UNFCCC trust funds to cover administrative services provided by the United Nations Office at Geneva and the UNFCCC secretariat;
- (q) Expenditure includes obligations.

101. Column (d) in table 4a shows the rate of expenditure as a percentage of the 2021 budget for each cost category. The total rate of expenditure (89.5 per cent) is below the projected rate of expenditure (100 per cent) for the reporting period.

102. Column (f) in table 4b shows rate of expenditure as a percentage of the 2020–2021 biennium budget for each cost category. The total rate of expenditure (89.4 per cent) is below the linear projected rate of expenditure (100 per cent) for the reporting period.

103. Staff costs amount to 100.9 per cent of the projected 2021 budget for this object of expenditure, which is higher than the projected rate of expenditure (100 per cent) for the

reporting period. This reflects higher per-staff cost, including effects of the EUR/USD exchange rate, when compared to the budgeted standard cost.<sup>60</sup> The approved standard costs used in budget staff cost calculations are in EUR, and thus changes in the EUR/USD exchange rate affect USD expenses. In addition, standard costs are a proxy; staff within a grade can have different “steps” affecting salary costs. Finally, after-service health insurance costs were estimated at 3 per cent for the for the 2020–2021 budget; however, after the budget was approved, this number was revised to 6 per cent by the UN Department of Management Strategy, Policy and Compliance.

104. Consultant costs amount to 80.1 per cent of the projected 2021 budget for this object of expenditure, which is below the projected rate of expenditure (100 per cent).
105. Expert fees amount to 136.3 per cent of the projected 2021 budget for this object of expenditure, which is significantly higher than the projected rate of expenditure (100 per cent). Expenditure reflects the increase in the project assessment cases against projected volumes in 2021.
106. Expert travel amounts to zero. This reflects the travel restrictions due to the COVID-19 pandemic (panel meetings held virtually).
107. Travel of representatives shows a credit. This represents savings due to unused and closure of prior-year unliquidated obligations.
108. Travel of Board members amounts to 21.3 per cent of the projected 2021 budget for this object of expenditure, which is significantly lower than the projected rate of expenditure (100 per cent). This reflects the travel restrictions due to the COVID-19 pandemic (Board meetings held virtually).
109. Travel of staff amounts to 19.4 per cent of the 2021 budget for this object of expenditure, which is significantly lower than the projected rate of expenditure (100 per cent). This reflects the travel restrictions due to the COVID-19 pandemic.
110. Training costs amount to 65.3 per cent of the projected 2021 budget for this object of expenditure, which is significantly below the projected rate of expenditure (100 per cent). This reflects costs of trainings held on line resulting from the COVID-19 pandemic.
111. Operating expenses amount to 63.2 per cent of the projected 2021 budget for this object of expenditure, which is slightly lower than the linear projected rate of expenditure (100 per cent). This reflects savings in logistical costs associated with some meetings being held virtually during the reporting period.
112. RCC operations costs amount to 92.3 per cent of the projected 2021 budget for this object of expenditure, which is lower than the projected rate of expenditure (100 per cent). This is due to reduced activities as a result of the COVID-19 pandemic.
113. TCO costs amount to 85.4 per cent of the projected 2021 budget for this object of expenditure, which is lower than the projected rate of expenditure (100 per cent). This is due to the reduced number of on-site consultants as a result of the COVID-19 pandemic, as well as due to the slight reduction in the per-capita cost actually charged.

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<sup>60</sup> Estimated standard costs are based on the average cost per staff member at the same grade and may not reflect the entitlements of the actual staff encumbered in the post. The UNFCCC standard estimated cost is based in EUR.

114. Engagement agreement costs (ICT) amount to 95.9 per cent of the projected 2021 budget for this object of expenditure, which is lower than the projected rate of expenditure (100 per cent). This is due to reduced requirements for internal ICT meeting and workshop support as a result of the COVID-19 pandemic.
115. Mobile telecommunications costs are 21.9 per cent of the projected 2021 budget for this object of expenditure, which is significantly lower than the linearly projected rate of expenditure (100 per cent). This reflects the lower cost of mobile communications as a result of staff travel restrictions during the reporting period due to the COVID-19 pandemic (staff did not travel to support meetings and events held outside of Bonn).
116. Supplies and materials costs amount to 14.8 per cent of the projected 2021 budget for this object of expenditure, which is significantly lower than the projected rate of expenditure (100 per cent). This is due to a reduction in subscription services in 2021.
117. The expenditure for EB grants amounts to 89.5 per cent of the projected 2021 budget for this object of expenditure, which is lower than the projected rate of expenditure (100 per cent). This reflects the difference between the forecasted support to members/alternate members of the Board and actual support requested by the members/alternate members.

### 2.3. Summary of financial position (income and expenditure status, as at 31 December 2021)

118. Table 5 below shows the balance of the CDM Trust Fund as at 31 December 2021.

**Table 5. Income and expenditure status, as at 31 December 2021 (USD)**

Carry-over figure from 2020 (A)	<b>75 227 870</b>
<b>Status of funds for the period Jan–Dec 2021</b>	
Income: 1 Jan–31 Dec 2021 (B)	22 282 319
<b>Current balance of 2020 carry-over and 2021 income (A+B)</b>	<b>97 510 189</b>
Expenditure: 1 Jan–31 Dec 2021 (C)	14 506 713
Transfer against Article 6.4 Paris Agreement <sup>61</sup>	40 000 000
<b>Balance available at 30 Dec 2021 (A+B-C)</b>	<b>43 003 477</b>

*Note:* USD 45 million held in reserve (EB 45, 2009) are not included in the above figures.

119. Table 6 below shows the income and expenditure trend for the period January to December for the years 2019, 2020 and 2021.

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<sup>61</sup> As per CMP.16 decision on “Guidance relating to the clean development mechanism” (paragraphs 17 and 19).

**Table 6. Income and expenditure trend, as at 31 December 2021 (USD)**

	As at 31 Dec 2019	As at 31 Dec 2020	As at 31 Dec 2021
Income	10 441 779	15 127 785	22 282 319
Expenditure	17 735 674	16 057 193	14 506 713
Income minus expenditure	<b>-7 293 895</b>	<b>- 929 408</b>	<b>7 775 607</b>
Income as a rate of projected income of USD 9 million	<b>116.0%</b>	<b>168.1%</b>	<b>247.6%</b>
Expenditure as a rate of the annual budget	<b>91.0%</b>	<b>89.2%</b>	<b>89.5%</b>

### 3. Human resources

120. In 2021, the secretariat had a skilled and flexible workforce, including 78 (85 in 2020) staff funded under the CDM Trust Fund, with a specialized focus on delivering results effectively and efficiently against the approved CDM MAP 2020–2021 activities and projects.
121. As part of the workforce planning, the priority continues to be on: (i) optimizing the organizational structure to ensure the effective use of the full range of expertise across the secretariat; (ii) adopting a strategy of natural attrition; and (iii) ensuring the full use of available staff resources over consultants or temporary hires in consideration of the expertise required. Additionally, in efforts to prudently manage resources and bring new skills and experience into the secretariat, interns and fellows are recruited in accordance with United Nations rules and regulations to support the work on the implementation of the CDM MAP 2020–2021.
122. The secretariat has systems in place to track and report on human resource deployment and closely monitors resource allocations against priority areas of work to ensure the full utilization of available staff in delivering high-quality products and services on time.

### 4. Conclusions

123. The end-year review, as at 31 December 2021, indicates that approved operational activities and projects were delivered in accordance with the CDM MAP 2020–2021.
124. The Board may wish to take note of the status of the CDM MAP 2020–2021 as at 31 December 2021.

## Appendix. Reporting data (January–December 2021)

**Table 1. Volume of operational activities and projects completed in comparison with annual forecasted volumes (January–December 2021)**

### Objective 1 (a) – Operate efficient project and entity assessment processes

MAP activity	Units	Projected annual volume in MAP (Jan–Dec 2021)	Actual volume (Jan–Dec 2021)
Changes to modalities of communication and requests for registry transactions	Registry transactions	8 800	7,378
	Changes to modalities of communication	1 900	1,525
CDM registry reports	Reports	400	494
Opening and maintaining Voluntary Cancellation Platform seller accounts	Accounts	90	82
Requests for: direct communication, renewal of crediting period, and review	Requests	233	164 <sup>(a)</sup>
Requests for PoA issuance	Requests	90	147 <sup>(b)</sup>
Requests for PoA PRC	Requests	55	177
Requests for PoA registration	Requests	20	24
Requests for project issuance	Requests	350	476
Requests for project PRC	Requests	20	13
Requests for project registration	Requests	20	23
PoA post-registration CPA inclusion requests	CPA inclusions	200	109 <sup>(c)</sup>
Sustainable development co-benefits including reporting and promotional activities	Reports	10	2
Performance assessments (validation and verification)	Performance assessment (validation and verification)	14	9
Regular surveillance and spot checks	Regular surveillance assessments and spot checks	13	24
Requests for initial accreditation and re-accreditation	Requests for initial accreditation and re-accreditation	11	6
Calibrate assessment team leads	Workshop	1	1
DOE calibration workshop	Workshop	1	1

<sup>(a)</sup> Included the processing of 12 PoA renewal requests.

<sup>(b)</sup> Included the processing of 956 CPAs.

<sup>(c)</sup> Included 20 renewal of crediting period for CPAs.



**Objective 1 (b) – Operate an effective regulatory framework resulting in reduced transaction costs for participants in the mechanism**

MAP 2020–2021 activity	Units	Projected annual volume in MAP (Jan–Dec 2021)	Actual volume (Jan–Dec 2021)
Media relations	Media contact	12	12
Stakeholder communications	Transactions	400	414
Policy analysis and reports	Reports	4	2
Calls for input and feedback to stakeholders	Call for input	40	15
	Annual report	1	1
Global and regional DNA Forums	Events	4	4
Accreditation Panel	Meetings	3	3
Methodologies Panel	Meetings	3	3
Roster of experts (CDM)	Notes related to selection of experts	2	2 <sup>(a)</sup>
Support to the Executive Board	Meetings	4	4
Entity administration	Entities	31	33
Entity assessment planning	Assessment	38	52
Entity performance monitoring system	System	1	1
Handling of complaints and requests for review	Report	1	1
Registration & Issuance system support	Tasks	2 432	2 832
Maintenance of the regulatory framework (e.g. standards, procedures, forms, glossary, guidelines, checklists)	Amendments	12	40

<sup>(a)</sup> The terms of Panel/WG members and RIT experts were extended based on information presented to the Board at EB 110.

**Objective 1 (c) – Develop simplified and user-friendly standards and procedures that increase efficiency and ensure environmental integrity**

MAP 2020–2021 activity)	Units	Projected annual volume in MAP (Jan–Dec 2021)	Actual volume (Jan–Dec 2021)
Processing of requests for clarification, deviation, revision, new submissions	Requests	30	36
Processing of standardized baselines	Evaluations	17	15
Response to methodological requests from the Board	Requests	30	21 <sup>(a)</sup>

<sup>(a)</sup> In addition, a number of methodological cases are under process as indicated in paragraph 48.

**Objective 2 (a) Facilitate the acceptance of certified emission reductions (CERs) for compliance purposes; Objective 2 (b) Enhance the use of the clean development mechanism (CDM) for voluntary purposes; Objective 2 (c) Further develop the CDM as a key tool for monitoring, reporting and verifying the outcomes of mitigation finance**

MAP 2020–2021 activity	Units	Projected annual volume in MAP (Jan–Dec 2021)	Actual volume (Jan–Dec 2021)
Partnership and engagement activities	Missions	7	7
Nairobi Framework coordination and regional activities with a specific focus on Africa, LDCs and SIDS	Coordination meetings	2	4
	Regional activities	4	6
Support to stakeholders/ capacity-building (DOEs)	Interactions	12	11
Public policy development	Countries engaged	15	13 <sup>(a)</sup>
Nurturing demand for CDM and voluntary cancellation of CERs	Organizations/individual cancellations on VC platform (number of orders)	5 000	4 921 <sup>(b)</sup>
RCC operations	RCCs	6	6
RCCs: on-site support to projects	Supported projects	189	166
RCC support to bottom-up standardized baselines	Supported standardized baselines	17	11
Communications engagement and marketing	Communication products	24	23
Human resources, skills development and learning	Contracts managed	102	104
Finance (including budget, expert payments, fee payments and procurement)	Reports; procurements	<b>25 reports; 315 procurements</b>	25 reports; 154 procurements
Intra-secretariat information technology engagement agreement	Agreement development; portfolio managed	1	1
Internal communication	Communication products	40	52
Information, knowledge and records management	Terabytes of CDM electronic files	2	2
Supplies and subscriptions	Subscriptions	9	4
Travel management	Travel cases	640	27
Planning, monitoring and reporting	Management plan	1	1
	Reports on status of implementation	2	2
	Effort tracking system	1	1

<sup>(a)</sup> Additionally, engaged 2 regional carbon alliances (consisting of 23 countries) and 1 regional association (consisting of 10 countries).

<sup>(b)</sup> Regular report. UN platform for voluntary cancellation of CERs (1 January to 30 June 2021).

**Cross-cutting activities**

**Table 2. Stories promoted on the United Nations Climate Change website, on the UN Climate Action Blog and In-Focus advisories published on the CDM website**

Story	Date (2021)	Link
1. Regional Climate Weeks to Drive Forward Climate Action in 2021 and 2022	01/02	<a href="https://unfccc.int/news/regional-climate-weeks-to-drive-forward-climate-action-in-2021-and-2022">https://unfccc.int/news/regional-climate-weeks-to-drive-forward-climate-action-in-2021-and-2022</a>
2. Applications for 10 <sup>th</sup> Anniversary Edition of the UN Global Climate Action Awards Now Open	08/02	<a href="https://unfccc.int/news/applications-for-10th-anniversary-edition-of-the-un-global-climate-action-awards-now-open">https://unfccc.int/news/applications-for-10th-anniversary-edition-of-the-un-global-climate-action-awards-now-open</a>
3. A Beginner's Guide to Climate Neutrality	26/02	<a href="https://unfccc.int/blog/a-beginner-s-guide-to-climate-neutrality">https://unfccc.int/blog/a-beginner-s-guide-to-climate-neutrality</a>
4. CDM Board elects Chair, Vice-Chair	01/03	CDM Home page Carousel at <a href="https://cdm.unfccc.int/">https://cdm.unfccc.int/</a>
5. Virtual Roundtables Kick Off 2021 Regional Climate Weeks	05/03	<a href="https://unfccc.int/news/virtual-roundtables-kick-off-2021-regional-climate-weeks">https://unfccc.int/news/virtual-roundtables-kick-off-2021-regional-climate-weeks</a>
6. CDM Executive Board successfully completes its 109 <sup>th</sup> meeting.	12/03	<a href="https://cdm.unfccc.int/press/newsroom/latestnews/releases/2021/15031_index.html">https://cdm.unfccc.int/press/newsroom/latestnews/releases/2021/15031_index.html</a>
7. Climate Neutral Now: Five Years On	12/03	<a href="https://unfccc.int/blog/climate-neutral-now-five-years-on">https://unfccc.int/blog/climate-neutral-now-five-years-on</a>
8. Good Credit	16/03	<a href="https://unfccc.int/blog/good-credit">https://unfccc.int/blog/good-credit</a>
9. Miami Rising	10/05	<a href="https://unfccc.int/blog/miami-rising">https://unfccc.int/blog/miami-rising</a>
10. Latin America and Caribbean Climate Week 2021 Set to Boost Regional Climate Action	11/05	<a href="https://unfccc.int/news/latin-america-and-caribbean-climate-week-2021-set-to-boost-regional-climate-action">https://unfccc.int/news/latin-america-and-caribbean-climate-week-2021-set-to-boost-regional-climate-action</a>
11. Latin America and the Caribbean Climate Week Provides Regional Boost for Success at COP26	14/05	<a href="https://unfccc.int/news/latin-america-and-the-caribbean-climate-week-provides-regional-boost-for-success-at-cop26">https://unfccc.int/news/latin-america-and-the-caribbean-climate-week-provides-regional-boost-for-success-at-cop26</a>
12. Clean Development Mechanism Executive Board Advances Work on the Road to COP26/CMP16	31/05	<a href="https://cdm.unfccc.int/press/newsroom/latestnews/releases/2021/21051_index.html">https://cdm.unfccc.int/press/newsroom/latestnews/releases/2021/21051_index.html</a>
13. Regional Collaboration Centres Support to CDM Stakeholders and DNAs ahead of COP26	14/06	<a href="https://cdm.unfccc.int/press/newsroom/latestnews/releases/2021/21052_index.html">https://cdm.unfccc.int/press/newsroom/latestnews/releases/2021/21052_index.html</a>
14. Asia-Pacific Climate Week 2021 Kicks Off	06/07	<a href="https://unfccc.int/news/asia-pacific-climate-week-2021-kicks-off">https://unfccc.int/news/asia-pacific-climate-week-2021-kicks-off</a>
15. Asia-Pacific Climate Week 2021 Sends Strong Signal to COP26	09/07	<a href="https://unfccc.int/news/asia-pacific-climate-week-2021-sends-strong-signal-to-cop26">https://unfccc.int/news/asia-pacific-climate-week-2021-sends-strong-signal-to-cop26</a>
16. CDM Methodologies Panel held its 85 <sup>th</sup> meeting virtually	14/07	CDM Home page Carousel at <a href="https://cdm.unfccc.int/">https://cdm.unfccc.int/</a>
17. Regional Collaboration Fosters Climate Ambition	27/07	<a href="https://unfccc.int/news/regional-collaboration-fosters-climate-ambition">https://unfccc.int/news/regional-collaboration-fosters-climate-ambition</a>
18. Regional Climate Weeks 2021 Pave the Way to COP26	05/08	<a href="https://unfccc.int/news/regional-climate-weeks-2021-pave-the-way-to-cop26">https://unfccc.int/news/regional-climate-weeks-2021-pave-the-way-to-cop26</a>
19. Executive Board concludes its 111 <sup>th</sup> meeting	10/09	<a href="https://cdm.unfccc.int/EB/index.html">https://cdm.unfccc.int/EB/index.html</a>
20. Global Footprint	24/09	<a href="https://unfccc.int/blog/global-footprint">https://unfccc.int/blog/global-footprint</a>
21. Caution: Phishing Incidents Reported	01/10	<a href="https://cdm.unfccc.int/press/newsroom/latestnews/releases/2021/21054_index.html">https://cdm.unfccc.int/press/newsroom/latestnews/releases/2021/21054_index.html</a>
22. UN Awards Ceremony Celebrates Innovative Climate Solutions	08/11	<a href="https://unfccc.int/news/un-awards-ceremony-celebrates-innovative-climate-solutions-0">https://unfccc.int/news/un-awards-ceremony-celebrates-innovative-climate-solutions-0</a>
23. COP26 Reaches Consensus on Key Actions to Address Climate Change	13/11	<a href="https://unfccc.int/news/cop26-reaches-consensus-on-key-actions-to-address-climate-change">https://unfccc.int/news/cop26-reaches-consensus-on-key-actions-to-address-climate-change</a>

**Table 3. Documents under consideration by the Board for the reporting period under review (January–December 2021)**

<b>Meeting body</b>	<b>No. of meetings</b>	<b>Product</b>	<b>Total documents</b>
Executive Board of the clean development mechanism	4	Annotations, annexes (information notes, concept notes, CDM regulatory documentation, etc.), regular reports (financial reports, synthesis reports, key performance indicators, etc.)	50
CDM Accreditation Panel	3	Meeting reports (plus electronic consultations) and annexes (information notes and concept notes)	19
Methodologies Panel	3	Meeting reports (plus electronic consultations) and annexes (standards, tools, methodologies, information notes and concept notes)	28
<b>TOTAL</b>			<b>97</b>

**Table 4. Products delivered as per the Board 2021 workplan (January–December 2021)**

<b>2021 Objective</b>	<b>Product</b>	<b>Products delivered</b>
1 (a) - Operate efficient project and entity assessment processes	<ul style="list-style-type: none"> <li>• Consideration of cases for registration, issuance and other project and PoA related submissions – Final EB 109</li> <li>• Consideration of cases for registration, issuance and other project and PoA related submissions – Final EB 110</li> <li>• Consideration of cases for registration, issuance and other project and PoA related submissions – Final EB 111</li> <li>• Consideration of cases for registration, issuance and other project and PoA related submissions – Final EB 112</li> </ul>	4

2021 Objective	Product	Products delivered
<p>1 (b) - Operate an effective regulatory framework resulting in reduced transaction costs for participants in the mechanisms</p>	<ul style="list-style-type: none"> <li>• Selection of Chair/Vice-Chair for EB – Final EB 109</li> <li>• Selection of Chairs/Vice Chairs for panels and working groups – Final EB 109</li> <li>• Selection of panel/working group members for 2022 – Info EB 110</li> <li>• Selection of members for RIT roster of experts' performance evaluation group – Final EB 109</li> <li>• Appointment of experts for RIT for 2022 – Info EB 110</li> <li>• Calendar of meetings 2021 – Final EB 109</li> <li>• Calendar of meetings 2021 – Final EB 110</li> <li>• Calendar of meetings 2022 – Draft EB 112</li> <li>• Clarification on the regulatory requirements under temporary measures for post-2020 cases – Final EB 109</li> <li>• Technical options for the CDM registry to enable the issuance of CERs for emission reductions occurring after the end of the second commitment period for voluntary cancellation purposes – Concept EB 109</li> <li>• Technical options for the CDM registry to enable the issuance of CERs for emission reductions occurring after the end of the second commitment period for voluntary cancellation purposes – Concept EB 110</li> <li>• Outstanding issues for implementation of temporary measures for CDM operations due to postponement of CMP 16 – Info EB 109</li> <li>• EB Workplan 2021 – Final EB 109</li> <li>• EB Workplan 2021 – Info EB 110</li> <li>• EB Workplan 2021 – Info EB 111</li> <li>• EB Workplan 2021 – Info EB 112</li> <li>• EB report to CMP 2020 – Final EB 109</li> <li>• EB report to CMP 2021 – Concept EB 110</li> <li>• EB report to CMP 2021 – Final EB 111</li> <li>• CDM two-year business and management plan 2020–2021 – Info EB 109</li> <li>• CDM two-year business and management plan 2022–2023 – Draft EB 111</li> <li>• CDM two-year business and management plan 2022–2023 – Final EB 111</li> <li>• CDM Accreditation Panel workplan 2021 – Final EB 109</li> <li>• Methodologies Panel workplan 2021 – Final EB 109</li> <li>• Panel meeting reports – Final EB 110</li> <li>• Panel meeting reports – Final EB 111</li> <li>• Panel meeting reports – Final EB 112</li> <li>• Interaction with Co-Chairs of Global DNA Forum – Info EB 110</li> <li>• Interaction with Co-Chairs of Global DNA Forum – Info EB 112</li> <li>• Interaction with the Chair of the DOE/AIE Coordination Forum – Info EB 109</li> <li>• Interaction with the Chair of the DOE/AIE Coordination Forum – Info EB 110</li> <li>• Interaction with the Chair of the DOE/AIE Coordination Forum – Info EB 111</li> <li>• Interaction with the Chair of the DOE/AIE Coordination Forum – Info EB 112</li> <li>• DOEs performance monitoring - Report to the CDM Executive Board on the fourteenth monitoring period – Info EB 110 (CDM-AP input)</li> </ul>	<p>50</p>

2021 Objective	Product	Products delivered
	<ul style="list-style-type: none"> <li>• Synthesis report of the annual activity reports by DOEs – Info EB 112</li> <li>• Carbon market and policy update – Info EB 109</li> <li>• Carbon market and policy update – Info EB 111</li> <li>• Biennial survey on CDM project status – Info EB 109</li> <li>• Biennial survey on CDM project status – Concept EB 110</li> <li>• Revision of the regulatory framework (VVS, PS, PCP) to allow for the road testing of the digitized methodology (ACM0002) – Concept EB 110</li> <li>• Amendments to CDM project standard for project activities and programmes of activities to clarify the definition of a technology – Final EB 109 (MP input)</li> <li>• Amendments to CDM project cycle procedures and CDM project standards – Final EB 111 (MP input)</li> <li>• Revised CDM project standards, CDM validation and verification standards and CDM project cycle procedures – Draft (adopted as Final) EB 111</li> <li>• Editorial quality, clarity and consistency of draft methodologies, methodological tools and other methodological standards – Concept EB 111</li> <li>• Review of alternative measures of validation / verification to mandatory on-site inspections – Final EB 111</li> <li>• Revised Glossary: CDM terms – Final EB 110 (MP input)</li> <li>• How the CDM regulations have evolved over the years and lessons learned – Concept EB 109</li> <li>• Proposed promotional activities for the United Nations Online Platform for Voluntary Cancellation of CERs – Concept EB 109</li> <li>• Financing and use of the CDM by international finance institutions – Info EB 109</li> <li>• Financing and use of the CDM by international finance institutions – Info EB 111</li> </ul>	
<p>1 (c) - Develop simplified and user-friendly standards and procedures that increase efficiency and ensure environmental integrity</p>	<ul style="list-style-type: none"> <li>• PROJ256: Digitization of methodologies for web-based generation of project design documents and monitoring templates – Road testing – Info EB 110</li> <li>• Revision of project 256 – Concept EB 110</li> <li>• Various top-down revised/new methodologies and tools and best-practice examples mandated by the Board – (through MP report, preceded by call) Final EB 110</li> <li>• Various top-down revised/new methodologies and tools and best-practice examples mandated by the Board – (through MP report, preceded by call) Final EB 111</li> <li>• Various top-down revised/new methodologies and tools and best-practice examples mandated by the Board – Final EB 112 (through MP report, preceded by call) Final EB 111</li> <li>• Analysis and options regarding caps used in AMS-I.E, AMS-II.G and TOOL30 – (through MP report) Concept EB 111</li> </ul>	6
	<b>Total</b>	<b>60</b>

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**Document information**

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<i>Version</i>	<i>Date</i>	<i>Description</i>
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