**Report upon expiration of the additional period**

**for fulfilling commitments for the second commitment period of
the Kyoto Protocol by Luxembourg**

# Introduction

1. This report, submitted by Luxembourg on day month 2023, contains the information required to be reported upon the expiration of the additional period for fulfilling commitments for the second commitment period of the Kyoto Protocol (hereinafter referred to as the true-up period),[[1]](#footnote-2) in accordance with the relevant decisions of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol.[[2]](#footnote-3)
2. The information contained in this report covers the period 1 January 2022 to 9 September 2023*,* in accordance with decision 15/CMP.1, annex, paragraph 20, in conjunction with decision 3/CMP.11.
3. The information required to be included in the report is presented using the standard electronic format (SEF) tables included in Annex II to decision 3/CMP.11.
4. In addition to the SEF tables, the information required to be included in the report in accordance with decision 15/CMP.1, annex, paragraphs 12–16, in conjunction with decision 3/CMP.11 is also presented in the reports on: (a) discrepancies identified by the international transaction log (ITL); (b) notifications from the Executive Board of the clean development mechanism; (c) records of non-replacement identified by the ITL; and (d) units in the national registry no valid towards compliance. These reports are usually known as R2–R5 reports respectively.[[3]](#footnote-4)

# Information provided before the submission of this report

1. The SEF tables of Luxembourg (with the file name lux-2022-sef-cp1-13apr23.zip and lux-2022-sef-cp2-13apr23.zip) for the period 1 January to 31 December 2022 have been submitted previously and can be found at https://unfccc.int/documents/627745 and https://unfccc.int/documents/627746.
2. No reports R2–R5 of Luxembourg have been attached as all reports were clear. There were hence no discrepancies identified by the international transaction log (ITL) [R2], nor notifications from the Executive Board of the clean development mechanism [R3], nor records of non-replacement identified by the ITL [R4], nor invalid units in the national registry towards compliance [R5].

# Information included in this report

1. The SEF tables of Luxembourg (with the file name RREG1\_LU\_2023\_2\_1\_20230909.xlsx and RREG1\_LU\_2023\_2\_1\_20230909.xml) for the period 1 January to 9 September 2023 are part of this report.
2. No reports R2–R5 of Luxembourg have been attached as all reports were clear. There were hence no discrepancies identified by the international transaction log (ITL) [R2], nor notifications from the Executive Board of the clean development mechanism [R3], nor records of non-replacement identified by the ITL [R4], nor invalid units in the national registry towards compliance [R5].

# Other information included in this report

* 1. **Information on actions to correct discrepancies identified from 1 January 2022 to 9 September 2023, changes to the national registry to prevent discrepancies from reoccurring and resolution of previous questions of implementation pertaining to transactions**
1. In accordance with paragraph 17 of the annex to decision 15/CMP.1 in conjunction with decision 3/CMP.11, Luxembourg reports that no discrepancies have been identified by the ITL during the periods 1 January to 31 December 2022 or 1 January to 9 September 2023 and therefore, there was no need to take any action or make any change to its registry with regard to this issue.

	1. In accordance with paragraph 17 of the annex to decision 15/CMP.1 in conjunction with decision 3/CMP.11, Luxembourg reports that no questions of implementation pertaining to its transactions have been previously identified.

**Commitment period reserve**

1. The commitment period reserve (CPR) of Luxembourg is 63 604 947 tonnes CO2 eq*.* Luxembourg’s CPR is contained in annex II, table II.1, of the “Report on the individual review of the annual submission of Luxembourg submitted in 2022”[[4]](#footnote-5) and was agreed by the relevant expert review team.
	1. **Total quantity of units in the retirement account**
2. Table 1 presents the total quantity of Kyoto Protocol units in Luxembourg’s retirement account at the end of the true-up period for the second commitment period, in accordance with paragraph 49(b) of the annex to decision 13/CMP.1 in conjunction with decision 3/CMP.11.

**Table 1. Total quantity of Kyoto Protocol units in the retirement account for the second commitment period (2013-2020)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **AAUs** | **ERUs** | **RMUs** | **CERs** | **tCERs** | **lCERs** | **Total** |
| 70 101 409 |  |  |  |  |  | 70 101 409 |

*Abbreviations*: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, RMUs = removal units, tCERs = temporary certified emission reductions, lCERs = long-term certified emission reductions.

1. The information regarding the serial numbers of the units mentioned in table 1 can be found at Luxembourg-TUP-report-by-Parties-v1-Addendum-retired-units.xlsx
	1. **Carry over of units**
2. Luxembourg does not wish to carry over any KP units.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Section XIII of decision 27/CMP.1 (Procedures and mechanisms related to compliance under the Kyoto Protocol) defines the additional period for fulfilling commitments. [↑](#footnote-ref-2)
2. Decisions 5/CMP.1, 13/CMP.1, 15/CMP.1, 22/CMP.1, 27/CMP.1, 1/CMP.8, 1/CMP.17, 3/CMP.11 and 4/CMP.11. [↑](#footnote-ref-3)
3. Report R2 (list of discrepant transactions) provides information on any discrepancies identified by the international transaction log, and additional information required under paragraph 12 of the annex to decision 15/CMP.1; report R3 (list of clean development mechanism (CDM) notifications) provides information on any notification received by the Party from the Executive Board of the CDM, directing the Party to replace long-term certified emission reductions, in accordance with paragraphs 13–14 of the annex to decision 15/CMP.1; report R4 (list of non-replacements) provides information on any record of non-replacement identified by the international transaction log, and the additional information required under paragraph 15 of the annex to decision 15/CMP.1; report R5 (list of invalid units) provides information on the quantities of Kyoto Protocol units held in the national registry that are not valid for use towards compliance with commitments under Article 3, paragraph 1, in accordance with paragraph 16 of the annex to decision 15/CMP.1. [↑](#footnote-ref-4)
4. FCCC/ARR/2022/LU. [↑](#footnote-ref-5)