#### **Nations Unies**

Secrétariat sur les changements climatiques

### **Common Operational Procedure**

Independent assessment reporting for registry systems

# True-up period assessment report

First commitment period of the Kyoto Protocol

Reference: TRUE\_UP/LU/1/1

Version 1.0 State: Final

number:

Prepared by: Jouko Hepola / FI Date: 15/02/2016

Reviewed by: Markwin Pieters / UNFCCC

**Document change record** 

| Version | Date       | Description      |  |
|---------|------------|------------------|--|
| 0.1     | 16/01/2016 | Prefilled report |  |
| 0.2     | 09/02/2016 | Draft 0.2        |  |
| 1.0     | 15/02/2016 | Final report     |  |

### **Table of Contents**

| Reference Information            | . 2 |
|----------------------------------|-----|
| True-up period report assessment | . 4 |
| Key findings                     | 16  |

### **Reference Information**

| Ref Nr | Description             | Value  |   |  |
|--------|-------------------------|--|---|--|
| P1.0.1 | Party name              | Luxembourg   |   |  |
| P1.0.2 | Reporting period        | <ul><li>1 January 2015 00:00:00 through</li><li>2014</li></ul>                                       | 18 November 2015 24:00:00 UTC   |  |
| P1.0.3 | Submission under review | Files provided by the Party:   | Files provided by the ITL administrator:  |  |
|        |                         | [TUP Report] True-up report submitted by the Party, including all documents attached to that report. | [2014 SEFCR] SEF comparison report for 2014.  |  |
|        |                         | • true-  | CR_RREG1_LU_2014.xlsx   |  |
|        |                         | <ul><li>up_period_report_by_lu.pdf</li><li>rreg1_lu_2015_20151118.xlsx</li></ul>                     | [2014 R2-R5] RITL2 - RITL5 reports for 2014.  |  |
|        |                         | <ul> <li>rreg1_lu_2014.xlsx</li> </ul>   | • RITL2_LU_2014.xlsx  |  |
|        |                         | lu_retire_sn_en.xlsx   | • RITL3_LU_2014.xlsx  |  |
|        |                         | <ul> <li>lu_credits_for_carry-over.xlsx</li> </ul>   | • RITL4_LU_2014.xlsx  |  |
|        |                         |  | • RITL5_LU_2014.xlsx  |  |
|        |                         |  | [TUP SEFCR] SEF comparison report for the period 1 January to 18 November 2015.                                 |  |
|        |                         |  | • CR_RREG1_LU_2015_201511<br>18.xlsx  |  |
|        |                         |  | [TUP R2-R5] RITL2 - RITL5 reports<br>for the period 1 January to 18<br>November 2015.                           |  |
|        |                         |  | RITL2_LU_2015.xlsx  |  |
|        |                         |  | • RITL3_LU_2015.xlsx  |  |
|        |                         |  | • RITL4_LU_2015.xlsx  |  |
|        |                         |  | • RITL5_LU_2015.xlsx  |  |
|        |                         |  | [ITLRT] ITL "Running totals" export as of 18 November 2015.   |  |
|        |                         |  | RegistryRunningTotalsPDFRep<br>ort_LU-CP1.pdf   |  |
|        |                         |  | Note:   |  |
|        |                         |  | RITL2 provides information on any discrepant transactions and the units involved for the period                 |  |
|        |                         |  | RITL3 lists the notifications sent to a registry during the reported year. It should consider all notifications |  |
|        |                         |  | RITL4 provides information on the frequency of reconciliation for the registry                                  |  |
|        |                         |  | RITL5 provides information on conversion of units provides a basis  |  |

|  | for determining whether or not a Party needs to provide Article 6 (JI) project information to meeting paragraph 46 of the annex to Decision 13/CMP.1 |
|--|--|
|--|--|

## True-up period report assessment

| Ref       | Requirement   | Assessment                     | Comment  |  |  |
|-----------|---|--------------------------------|--|--|--|
| True-Up   | True-Up Standard electronic format (SEF),   |                                |  |  |  |
| including | g ERUs, CERs, AAUs and RMI  | Js valid for the current caler | ndar year until the end of the additional period for fulfilling commitments  |  |  |
| T1        | Decision 22/CMP.1, annex, paragraph 89(a)   | [x]Yes []No                    | Sub-items T1.1 - T1.3 have all been assessed as Yes.   |  |  |
| T1.1      | Decision 13/CMP.1, annex, paragraph 49(a)   | [x]Yes []No                    | Sub-items T1.1.1 - T1.1.10 have all been assessed as Yes.  |  |  |
| T1.1.1    | Has the Party submitted the total quantity of ERUs, CERs, AAUs and RMUs in each account at the beginning of the year in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(a)? | [x]Yes []No                    | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 1).</li> <li>[TUP SEFCR] indicates that SEF Table 1, as submitted by the Party, is consistent with SEF Table 1, as extracted from the ITL.</li> </ol>          |  |  |
| T1.1.2    | Has the Party submitted the total quantity of AAUs issued on the basis of the assigned amount in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(b)?                        | [x]Yes []No                    | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 5(a)).</li> <li>[TUP SEFCR] indicates that SEF Table 5(a), as submitted by the Party, is consistent with SEF Table 5(a), as extracted from the ITL.</li> </ol> |  |  |

| Ref    | Requirement  | Assessment   | Comment  |
|--------|--|--------------|--|
| T1.1.3 | Has the Party submitted the total quantity of ERUs issued on the basis of Article 6 projects in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(c)?  | [x]Yes [ ]No | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 2 (a) and additional information of Table 2(b)).</li> <li>[TUP SEFCR] indicates that SEF Table 2(a) and additional information of Table 2(b), as submitted by the Party, is consistent with SEF Table 2(a) and additional information of Table 2(b), as extracted from the ITL.</li> </ol> |
| T1.1.4 | Has the Party submitted the total quantity of ERUs, CERs, AAUs and RMUs acquired from other registries and the identity of the transferring accounts and registries in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(d)? | [x]Yes []No  | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 2(b)).</li> <li>[TUP SEFCR] indicates that SEF Table 2(b), as submitted by the Party, is consistent with SEF Table 2(b), as extracted from the ITL.</li> </ol>   |
| T1.1.5 | Has the Party submitted the total quantity of RMUs issued on the basis of each activity under Article 3, paragraphs 3 and 4 in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(e)?   | [x]Yes [ ]No | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 2(a)).</li> <li>[TUP SEFCR] indicates that SEF Table 2(a), as submitted by the Party, is consistent with SEF Table 2(a), as extracted from the ITL.</li> </ol>   |

| Ref    | Requirement  | Assessment  | Comment  |
|--------|--|-------------|--|
| T1.1.6 | Has the Party submitted the total quantity of ERUs, CERs, AAUs and RMUs transferred to other registries and the identity of the acquiring accounts and registries in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(f)? | [x]Yes []No | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 2(b)).</li> <li>[TUP SEFCR] indicates that SEF Table 2(b), as submitted by the Party, is consistent with SEF Table 2(b), as extracted from the ITL.</li> </ol> |
| T1.1.7 | Has the Party submitted the total quantity of ERUs, CERs, AAUs and RMUs cancelled on the basis of activities under Article 3, paragraphs 3 and 4 in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(g)?                  | [x]Yes []No | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 2(a)).</li> <li>[TUP SEFCR] indicates that SEF Table 2(a), as submitted by the Party, is consistent with SEF Table 2(a), as extracted from the ITL.</li> </ol> |
| T1.1.8 | Decision 13/CMP.1, annex, paragraph 47(h)  |             | Left here for completeness purpose. As this is the assessment for the first commitment period, there are no non-compliance cancellations that occurred.  |
| T1.1.9 | Has the Party submitted the total quantity of other ERUs, CERs, AAUs and RMUs cancelled in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(i)?   | [x]Yes []No | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 2(a)).</li> <li>[TUP SEFCR] indicates that SEF Table 2(a), as submitted by the Party, is consistent with SEF Table 2(a), as extracted from the ITL.</li> </ol> |

| Ref     | Requirement  | Assessment                | Comment  |  |  |
|---------|--|---------------------------|--|--|--|
| T1.1.10 | Has the Party submitted the total quantity of ERUs, CERs, AAUs and RMUs retired in its SEF tables for the period 1 January to 18 November 2015 in accordance with decision 13/CMP.1, annex, paragraph 47(j)? | [x]Yes []No               | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 4).</li> <li>[TUP SEFCR] indicates that SEF Table 4, as submitted by the Party, is consistent with SEF Table 4, as extracted from the ITL.</li> </ol>  |  |  |
| TUP Rep |  | ers of ERUs, CERs, AAUs a | and RMUs in its retirement account   |  |  |
| T1.2    | Decision 13/CMP.1, annex, paragraph 49(b)  | [x]Yes []No               | Sub-items T1.2.1 - T1.2.2 have all been assessed as Yes  |  |  |
| T1.2.1  | Quantity of units retired  | [x]Yes[]No                | <ol> <li>Party has submitted its SEF tables for the period 1 January to 18 November 2015 in [TUP Report] (including Table 4).</li> <li>[TUP SEFCR] indicates that SEF Table 4, as submitted by the Party, is consistent with SEF Table 4, as extracted from the ITL, and that the quantity of units retired by the Party is consistent with SEF Table 4, as extracted from the ITL.</li> </ol> |  |  |
| T1.2.2  | Serial numbers of units retired  | [x]Yes []No               | Party has reported the serial numbers for the units contained in the retirement account in [TUP Report].   |  |  |
|         | TUP Report, including the total quantity and serial numbers of ERUs, CERs and AAUs which the Party requests to be carried over to the subsequent commitment period   |                           |  |  |  |
| T1.3    | Decision 13/CMP.1, annex, paragraph 49(c)  | [x]Yes []No               | Sub-items T1.3.1 - T1.3.6 have all been assessed as Yes  |  |  |
| T1.3.1  | Quantity of AAUs requested to be carried-over  | [x]Yes []No               | The Party has indicated the number of AAUs it requests to carry-over in [TUP Report].  |  |  |
| T.1.3.2 | Serial numbers of AAUs requested to be carried-over  | [x]Yes []No               | The Party has reported the serial numbers of the AAUs it requests to carry-over in [TUP Report].   |  |  |

| Ref       | Requirement  | Assessment                    | Comment  |
|-----------|--|-------------------------------|--|
| T1.3.3    | Quantity of CERs requested to be carried-over  | [x]Yes []No                   | The Party has indicated the number of CERs it requests to carry-over in [TUP Report].  |
| T.1.3.4   | Serial numbers of CERs requested to be carried-over  | [x]Yes []No                   | The Party has reported the serial numbers of the CERs it requests to carry-over in [TUP Report].   |
| T1.3.5    | Quantity of ERUs requested to be carried-over  | [x]Yes []No                   | The Party has indicated the number of ERUs it requests to carry-over in [TUP Report].  |
| T1.3.6    | Serial numbers of ERUs requested to be carried-over  | [x]Yes []No                   | The Party has not reported the serial numbers of the ERUs it requests to carry-over in [TUP Report]. The Party do not request to carry-over ERUs.                      |
| T2        | Decision 22/CMP.1, annex, paragraph 89(b)  |                               | Assessed by ERTs. Kept here for completeness.  |
| Т3        | Decision 22/CMP.1, annex, paragraph 89(c)  | [x]Yes []No                   | Sub-items T3.1 through T3.7 have all been assessed as Yes. Sub-items T3.10 through T3.11 have been assessed as NA since no discrepancies or non-replacements occurred. |
| T3.1      | Decision 22/CMP.1, annex, paragraph 88(a)  | [x]Yes []No                   | Completeness of the submission is assessed through all other items in this report.   |
| Informati | on relating to issuance, cancell   | ations, retirement, transfers | , acquisitions, replacement and carry-over   |
| T3.2      | Is the information relating to issuance, cancellations, retirement, transfers, acquisitions, replacement and carry-over  [x] Yes [] No    Sef comparison report for the period 1 January to 18 November 2015 [TUP SEFCI indicates that SEF tables reported by the Party are consistent with the SEF table extracted from the ITL    Sef comparison report for the period 1 January to 18 November 2015 [TUP SEFCI indicates that SEF tables reported by the Party are consistent with the SEF table extracted from the ITL    Sef comparison report for the period 1 January to 18 November 2015 [TUP SEFCI indicates that SEF tables reported by the Party are consistent with the SEF table extracted from the ITL    Sef comparison report for the period 1 January to 18 November 2015 [TUP SEFCI indicates that SEF tables reported by the Party are consistent with the SEF table extracted from the ITL |                               |  |
| Informati | on relating to transfers and acc   | quisitions between national ı | registries   |

| Ref      | Requirement  | Assessment                     | Comment  |
|----------|--|--------------------------------|--|
| T3.3     | Is the information relating to transfers and acquisitions between national registries consistent with the information contained in the national registry of the Party concerned and with the records of the transaction log, and with information reported by the other Parties involved in the transactions according to decision 22/CMP.1, annex, paragraph 88(c)? | [x]Yes []No                    | SEF comparison report for the period 1 January to 18 November 2015 [TUP SEFCR] indicates in table 2B that SEF tables reported by the Party are consistent with the SEF tables extracted from the ITL |
| Informat | ion relating to acquisitions of Cl   | ERs, tCERs, and ICERs fror     | n the CDM Registry   |
| T3.4     | Is the information relating to acquisitions of CERs, tCERs, and ICERs from the CDM registry consistent with the information contained in the national registry of the Party concerned and with the records of the transaction log, and with the clean development mechanism (CDM) registry according to decision 22/CMP.1, annex, paragraph 88(d)                    | [x]Yes []No                    | SEF comparison report for the period 1 January to 18 November 2015 [TUP SEFCR] indicates in table 2B that SEF tables reported by the Party are consistent with the SEF tables extracted from the ITL |
| Issuance | e, acquirement, transfer, cancel   | lation, retirement, or carry-o | ver of ERUs, CERs, AAUs and RMUs   |

| and I<br>acqu<br>canc<br>over                                      | re ERUs, CERs, AAUs<br>RMUs been issued,<br>uired, transferred,<br>celled, retired, or carried<br>r to the subsequent or  | [x]Yes []No                   | SEF comparison report for the period 1 January to 18 November 2015 [TUP SEFCR] indicates that SEF tables reported by the Party are consistent with the SEF tables extracted from the ITL |
|--|---|-------------------------------|--|
| comr<br>acco<br>to de<br>acco<br>22/C                              | n the previous<br>nmitment period in<br>ordance with the annex<br>ecision 13/CMP.1<br>ording to decision<br>CMP.1, annex,<br>agraph 88(e)   |                               | extracted from the FTE   |
| Issuance, acqu   | uirement, transfer, cancell   | ation, retirement, or replace | ement of tCERs and ICERs   |
| been<br>trans<br>retire<br>acco<br>to de<br>the a<br>5/CM<br>decis | re tCERs and ICERs n issued, acquired, sferred, cancelled, red and replaced, in ordance with the annex ecision 13/CMP.1 and annex to decision MP.1, according to ision 22/CMP.1, annex, agraph 88(f)? | [x]Yes []No                   | SEF comparison report for the period 1 January to 18 November 2015 [TUP SEFCR] indicates that SEF tables reported by the Party are consistent with the SEF tables extracted from the ITL |

| Ref      | Requirement  | Assessment  | Comment   |
|----------|--|-------------|---|
| T3.7     | Is the information reported under paragraph 11 (a) of section I.E. in the annex to decision 15/CMP.1 on the quantities of units in accounts at the beginning of the year consistent with information submitted the previous year, taking into account any corrections made to such information, on the quantities of units in accounts at the end of the previous year according to decision 22/CMP.1, annex, paragraph 88(g)? | [x]Yes []No | SEF comparison report for the period 1 January to 18 November 2015 [TUP SEFCR] indicates in table 1 that SEF tables reported by the Party are consistent with the SEF tables extracted from the ITL |
| T3.8     | Decision 22/CMP.1, annex, paragraph 88(h)  |             | Assessed by the ERTs. Kept here for completeness.   |
| T3.9     | Decision 22/CMP.1, annex, paragraph 88(i)  |             | Assessed by the ERTs. Kept here for completeness.   |
| Discrepa | ancies   |             |   |
| T3.10    | Has any discrepancy been identified by the transaction log relating to transactions initiated by the Party according to decision 22/CMP.1, annex, paragraph 88(j)?   | []Yes[x]NA  | The R2 report for the period 1 January to 18 November 2015 [TUP R2-R5] identifies no DES response codes.  Sub-items T3.10.1 - T3.10.5 have all been assessed as NA.                                 |

| Ref       | Requirement   | Assessment       | Comment   |
|-----------|---|------------------|---|
| T3.10.1   | If Yes to T3.10, has the discrepancy been correctly identified by the transaction log according to decision 22/CMP.1, annex, paragraph 88(j)(i)?                                  | [ ]Yes[ ]No[x]NA | No discrepancies have been reported <b>and</b> identified by the ITL. |
| T3.10.2   | If Yes to T3.10, has the same type of discrepancy occurred previously for that Party according to decision 22/CMP.1, annex, paragraph 88(j)(ii)?                                  | [ ]Yes[ ]No[x]NA | No discrepancies have been reported <b>and</b> identified by the ITL. |
| T3.10.3   | If Yes to T3.10, has the transaction been completed or terminated according to decision 22/CMP.1, annex, paragraph 88(j)(iii)?  | [ ]Yes[ ]No[x]NA | No discrepancies have been reported <b>and</b> identified by the ITL. |
| T3.10.4   | If Yes to T3.10, has or have<br>the Party or Parties<br>corrected the problem that<br>caused the discrepancy<br>according to decision<br>22/CMP.1, annex,<br>paragraph 88(j)(iv)? | [ ]Yes[ ]No[x]NA | No discrepancies have been reported <b>and</b> identified by the ITL. |
| T3.10.5   | If Yes to T3.10, does the problem that caused the discrepancy relate to the capacity of the national registry according to decision 22/CMP.1, annex, paragraph 88(j)(v)?          | [ ]Yes[ ]No[x]NA | No discrepancies have been reported <b>and</b> identified by the ITL. |
| Non-repla | acements  |                  |   |

| Ref     | Requirement   | Assessment         | Comment   |
|---------|---|--------------------|---|
| T3.11   | Has any record of non-<br>replacement been sent to<br>the Party by the transaction<br>log in relation to tCERs or<br>ICERs held by the Party<br>according to decision<br>22/CMP.1, annex,<br>paragraph 88(k)? | []Yes [x]NA        | The R4 report for the period 1 January to 18 November 2015 [TUP R2-R4] indicates no non-replacements occurred |
| T3.11.1 | If Yes to T3.11, has the non-<br>replacement occurred and<br>been correctly identified by<br>the transaction log<br>according to decision<br>22/CMP.1, annex,<br>paragraph 88(k)(i)?                          | [ ]Yes [ ]No [x]NA | No non-replacements have been identified in R3 of [TUP R2-R5] <b>and</b> in R4.                               |
| T3.11.2 | If Yes to T3.11, has non-<br>replacement occurred<br>previously for that Party<br>according to decision<br>22/CMP.1, annex,<br>paragraph 88(k)(ii)?   | [ ]Yes [ ]No [x]NA | No non-replacements have been identified in R3 of [TUP R2-R5] <b>and</b> in R4.                               |
| T3.11.3 | If Yes to T3.11, has the replacement been subsequently undertaken according to decision 22/CMP.1, annex, paragraph 88(k)(iii)?  | [ ]Yes [ ]No [x]NA | No non-replacements have been identified in R3 of [TUP R2-R5] <b>and</b> in R4.                               |
| T3.11.4 | If Yes to T3.1, has the Party corrected the problem that caused the non-replacement according to decision 22/CMP.1, annex, paragraph 88(k)(iv)?   | [ ]Yes [ ]No [x]NA | No non-replacements have been identified in R3 of [TUP R2-R5] <b>and</b> in R4.                               |

| Ref      | Requirement   | Assessment               | Comment  |
|----------|---|--------------------------|--|
| T3.11.5  | If Yes to T3.1, does the problem that caused the non-replacement relate to the capacity of the national registry according to decision 22/CMP.1, annex, paragraph 88(k)(v)?   | []Yes []No [x]NA         | No non-replacements have been identified in R3 of [TUP R2-R5] <b>and</b> in R4.  |
| The quar | ntity of AAUs, CERs, tCERs, E   | RUs and RMUs transferred | into the tCER replacement account  |
| Т4       | Is the quantity of AAUs, CERs, tCERs, ERUs and RMUs transferred into the tCER replacement account for the commitment period equal to the quantity of tCERs in the retirement account, and in the tCER replacement account, that expired at the end of the commitment period according to decision 22/CMP.1, annex, paragraph 89(d)? | [x]Yes []No              | The quantity of AAUs, CERs, tCERs, ERUs and RMUs transferred into the tCER replacement account for the first commitment period is equal to the quantity of tCERs in the retirement account, and in the tCER replacement account, that expired at the end of the commitment period. |

| The qu | antity of AAUs, CERs, ICERs, ER   | Us and RMUs transferre | d into the ICER replacement account  |
|--------|---|------------------------|--|
| T5     | Is the quantity of AAUs, CERs, ICERs, ERUs and RMUs transferred into the ICER replacement account for the commitment period equal to the sum of the quantity of ICERs in the retirement account, and the quantity of ICERs in the ICER replacement account, that expired at the end of the commitment period, and the quantity of ICERs identified by the Executive Board of the CDM as requiring replacement within the registry for the commitment period according to decision 22/CMP.1, annex, paragraph 89(e)? | [x]Yes [ ]No           | The quantity of AAUs, CERs, ICERs, ERUs and RMUs transferred into the ICER replacement account for the commitment period is equal to the sum of the quantity of ICERs in the retirement account, and the quantity of ICERs in the ICER replacement account, that expired at the end of the commitment period, and the quantity of ICERs identified by the Executive Board of the CDM as requiring replacement within the registry for the commitment period. |
| 2014 S | EF  |                        |  |
| Т6     | Decision 22/CMP.1, annex, paragraph 90  | [x]Yes []No            | The reports R2–R5 covering the period 1 January to 31 December 2014 are not a part of the report, because Luxembourg has no discrepant transactions, no CDM notifications, no non replacements and no invalid units occurred in that period.   |
| T6.1   | SEF Report for 2014   | [x]Yes [ ]No           | Party has submitted SEF tables for 2014 consistent with the ITL records.   |
| T6.2   | R2 - R5 Reports for 2014  | []Yes [x]NA            | The reports R2–R5 covering the period 1 January to 31 December 2014 are not a part of the report, because Luxembourg has no discrepant transactions, no CDM notifications, no non replacements and no invalid units occurred in that period.   |
| T7     | Decision 22/CMP.1, annex, paragraph 91  |                        | Assessed by the ERTs. Kept here for completeness.  |

# Key findings

| Ref | Description  |
|-----|--|
|     | Completeness of the submission is assessed through all items in this report. Luxembourg included all required reports in the True-Up report. No irregularities have been identified by the assessor. |