### **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

TRUE\_UP/NO/1/1 Reference:

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0.1	25/01/2016	Prefilled draft		
0.2	08/02/2016	Revised draft		
1.0	15/02/2016	Final report		

## **Table of Contents**

Reference Information	2
True-up period report assessment	4
Key findings1	18

## **Reference Information**

Ref Nr	Description	Value				
P1.0.1	Party name	Norway				
P1.0.2	Reporting	• 1 January 2015 00:00:00 through 1	18 November 2015 24:00:00 UTC			
	period	• 2014				
P1.0.3	Submission	Files provided by the Party:	Files provided by the ITL administrator:			
	under review	[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_NO_2014.xlsx			
		up_period_report_norway_2015. pdf	[2014 R2-R5] RITL2 - RITL5 reports for 2014.			
		• sef_no_2015_cp1_20151118.xls x	• RITL2_NO_2014.xlsx			
		<ul><li>no_serial_number_carry_over.xls</li></ul>	• RITL3_NO_2014.xlsx			
		x	• RITL4_NO_2014.xlsx			
		no_retirement_serial_number_en	• RITL5_NO_2014.xlsx			
		.xlsx	[TUP SEFCR] SEF comparison report for the period 1 January to 18 November 2015.			
			• CR_RREG1_NO_2015_201511 18.xlsx			
			[TUP R2-R5] RITL2 - RITL5 reports for the period 1 January to 18 November 2015.			
			• RITL2_NO_2015.xlsx			
			• RITL3_NO_2015.xlsx			
			• RITL4_NO_2015.xlsx			
			• RITL5_NO_2015.xlsx			
			[ITLRT] ITL "Running totals" export as of 18 November 2015.			
			RegistryRunningTotalsPDFRepo rt_NO-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
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## True-up period report assessment

Ref	Requirement	Assessment	Comment
True-U	Standard electronic for	mat (SEF),	
includin	g ERUs, CERs, AAUs and	RMUs valid for the curre	nt calendar 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>

Ref	Requirement	Assessment	Comment
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>
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>

Ref	Requirement	Assessment	Comment
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 Re including		umbers of ERUs, CERs, A	AAUs 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). The quantity of units retired is also included in the text submission of [TUP Report].</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]. The Party has also referred to the link <a href="http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm">http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm</a> . The assessor could find the relevant information at the link provided.
TUP Re	• •	al numbers of ERUs, CEF	Rs 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].

Ref	Requirement	Assessment	Comment
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]. The Party has also referred to the link <a href="http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm">http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm</a> . The assessor could find the relevant information at in the link provided as well
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]. Party has also referred to the link <a href="http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm">http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm</a> . The assessor could find the relevant information at the link provided as well
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 reported the serial numbers of the ERUs it requests to carry-over in [TUP Report]. Party has also referred to the link <a href="http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm">http://ec.europa.eu/clima/policies/strategies/progress/kyoto_1/documentation_en.htm</a> . The assessor could find the relevant information at the link provided as well
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.
Informat	nformation relating to issuance, cancellations, retirement, transfers, acquisitions, replacement and carry-over		

Ref	Requirement	Assessment	Comment	
T3.2	Is the information relating to issuance, cancellations, retirement, transfers, acquisitions, replacement and carry-over consistent with information contained in the national registry of the Party concerned and with the records of the transactions log according to decision 22/CMP.1, annex, paragraph 88(b)?	[x]Yes []No	If the 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, tick Yes.	
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)?	d acquisitions between na	If the 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, tick <b>Yes</b> .	
Informa	formation relating to acquisitions of CERs, tCERs, and ICERs from the CDM Registry			

T3.5 Have ERUs, CERs, AAUs and RMUs been issued, acquired, transferred, cancelled, retired, or carried over to the subsequent or from the previous	Assessment	Comment
T3.5 Have ERUs, CERs, AAUs and RMUs been issued, acquired, transferred, cancelled, retired, or carried over to the subsequent or from the previous	[x]Yes []No	If the 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, tick <b>Yes</b> .
AAUs and RMUs been issued, acquired, transferred, cancelled, retired, or carried over to the subsequent or from the previous	ncellation, retirement, or	carry-over of ERUs, CERs, AAUs and RMUs
commitment period in accordance with the annex to decision 13/CMP.1 according to decision 22/CMP.1, annex, paragraph 88(e)	[x]Yes [ ]No	If the 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, tick <b>Yes</b> .

Ref	Requirement	Assessment	Comment
T3.6	Have tCERs and ICERs been issued, acquired, transferred, cancelled, retired and replaced, in accordance with the annex to decision 13/CMP.1 and the annex to decision 5/CMP.1, according to decision 22/CMP.1, annex, paragraph 88(f)?	[x]Yes []No	If the 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, tick <b>Yes</b> .
Quantiti	es of units in accounts at th	e beginning of the year	•
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	If the 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, tick <b>Yes</b> .
T3.8	Decision 22/CMP.1, annex, paragraph 88(h)		Assessed by the ERTs. Kept here for completeness.

Ref	Requirement	Assessment	Comment					
T3.9	Decision 22/CMP.1, annex, paragraph 88(i)		Assessed by the ERTs. Kept here for completeness.					
Discrepa	Discrepancies							
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 DES response codes 4005, 4018 and 5155. These are not considered to be a discrepancy for the purpose of the assessment process.  Sub-items T3.10.1 - T3.10.5 have all been assessed as NA.					
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 and 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.					

Ref	Requirement	Assessment	Comment
T3.10.4	If Yes to T3.10, has or have the Party or Parties corrected the problem that caused the discrepancy according to decision 22/CMP.1, annex, paragraph 88(j)(iv)?	[]Yes[]No[x]NA	No discrepancies have been reported and 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 and identified by the ITL.
Non-rep	lacements		
T3.11	Has any record of non- replacement been sent to the Party by the transaction log in relation to tCERs or ICERs held by the Party according to decision 22/CMP.1, annex, paragraph 88(k)?	[]Yes[x]NA	In the text version of [TUP report] the Party states that there is no data to report for R4. This matches the information contained in R3 of [TUP R2-R5].  Sub-items T3.11.1 - T3.11.5 have all been assessed as NA.
T3.11.1	If Yes to T3.11, has the non-replacement occurred and been correctly identified by the transaction log according to decision 22/CMP.1, annex, paragraph 88(k)(i)?	[]Yes []No [x]NA	No non-replacements have been identified in R3 of [TUP R2-R5] and in R4.

Ref	Requirement	Assessment	Comment			
T3.11.2	If Yes to T3.11, has non-replacement occurred previously for that Party according to decision 22/CMP.1, annex, paragraph 88(k)(ii)?	[]Yes []No[x]NA	No non-replacements have been identified in R3 of [TUP R2-R5] and 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] and 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] and in R4.			
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] and in R4.			
The qua	The quantity of AAUs, CERs, tCERs, ERUs and RMUs transferred into the tCER replacement account					

Ref	Requirement	Assessment	Comment
T4	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	There are no tCERs in the retirement account and there are no units in the tCER replacement account according to the SEF tables for the period 1 January to 18 November 2015 in [TUP Report].  Therefore 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.

T.C	la tha annouth of	[ 1 V s -	r 1 Nic	The same and IOEDs in the matine month account and the same are units in the IOED and the same at
T5	Is the quantity of AAUs, CERs,	[x]Yes	Г]ио	There are no ICERs in the retirement account and there are no units in the ICER replacement account according to the SEF tables for the period 1 January to 18 November 2015 in [TUP Report].
	ICERs, ERUs and			according to the SEF tables for the period 1 January to 16 November 2013 in [10F Report].
	RMUs transferred			The quantity of AAUs, CERs, ICERs, ERUs and RMUs transferred into the ICER replacement account for
	into the ICER			the commitment period is equal to the sum of the quantity of ICERs in the retirement account, and the
	replacement			quantity of ICERs in the ICER replacement account, that expired at the end of the commitment period, and
	account for the			the quantity of ICERs identified by the Executive Board of the CDM as requiring replacement within the
	commitment			registry for the commitment period.
	period equal to			l legistry for the communicate period.
	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)?			

Т6	Decision 22/CMP.1, annex, paragraph 90	[X]Yes	[ ] No	The reports R2–R5 of Norway covering the period 1 January to 31 December 2014 have not been submitted. In the text version of the [TUP report] the Party states that Norway had no data to report for R3-R5, but had one discrepant transaction in the R2 report. This is addressed in chapter 12.3 of Norway's National Inventory Report which can be found at <a href="http://unfccc.int/national_reports/annex_i_ghg_inventories/national_inventories_submissions/items/8812.php">http://unfccc.int/national_reports/annex_i_ghg_inventories/national_inventories_submissions/items/8812.php</a> The assessor was able to find the relevant information in the aforementioned link.
T6.1	SEF Report for 2014	[x]Yes	[ ] No	Norway has submitted SEF tables for 2014 consistent with the ITL records.
T6.2	R2 - R5 Reports for 2014	[x]Yes	[ ] NA	The reports R2–R5 of Norway covering the period 1 January to 31 December 2014 have not been submitted. In the text version of the [TUP report] the Party states that Norway had no data to report for R3-R5, but had one discrepant transaction in the R2 report. This is addressed in chapter 12.3 of Norway's National Inventory Report which can be found at <a href="http://unfccc.int/national_reports/annex_i_ghg_inventories/national_inventories_submissions/items/8812.php">http://unfccc.int/national_reports/annex_i_ghg_inventories/national_inventories_submissions/items/8812.php</a> The assessor was able to find the relevant information in the aforementioned link.
T7	Decision 22/CMP.1, annex, paragraph 91			Assessed by the ERTs. Kept here for completeness.

## **Key findings**

Ref	Description
Т8	Completeness of the submission is assessed through all items in this report. Norway included all required reports in the True-Up report. No irregularities have been identified by the assessor.