United Nations Climate Change Secretariat

Nations Unies

Secrétariat sur les changements climatiques

UNFCCC ITL Administrator

Standard Independent Assessment Report Assessment Report Part 1 - Completeness

Reference: IAR/2011/NOR/1/1

Version number: 2.0 **State:** Final

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Document change record

| Version | Date | Description |
|---------|------------|---|
| 0.1 | 15/05/2012 | Initial draft |
| 0.2 | 23/05/2012 | Review of initial draft |
| 1.0 | 23/05/2012 | Approved draft 1.0 for party review and consultation |
| 2.0 | 24/05/2012 | Party reported no comments to draft, finalized as drafted |

Summary

| Ref Nr | Description | Value | Comments |
|--------|---|---|--|
| P1.0.1 | Party name | Norway | |
| P1.0.2 | Reporting period | 2011 | |
| P1.0.3 | Submission under review | Files submitted: - [SEF] SEF-NO-2012-1-12-54-24-15-2-2012.xls - [NIR] Norway NIR 2012.pdf - [NIR 2] Norway 2012 NIR Annexes.pdf - [REPORTS] See [NIR] Section 12.3 - ETR 5.2 Release Notes_1.0.pdf - SFWv.5.2 Test Report_1.0.pdf - Norway Cover Letter 2012 to NIR.doc | Information from the ITL Administrator: - [SEFCR] SEF-NO-2012-1-12-54- 24-15-2-2012CR.xls -[RRITL] SIAR_Reports_2011_NO_v1.xls |
| P1.0.4 | Previous annual review report reference | FCCC/ARR/2010/NOR (21/07/2011) | FCCC/ARR/2011/NOR is not yet published or available for assessment. The 2010 ARR will be used for purposes of this assessment |

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1. Introduction

The SIAR Part 1 report assesses the completeness of a Party's annual submission with regard to its national registry. Each section contains questions related to the specific items to be assessed.

1.1. Overall assessment

| Ref Nr | Requirement | Assessment |
|--------|---|------------------|
| P1.1.1 | Submission complete? | |
| | Information has been provided pursuant to paragraphs 11 to 18 in section I.E of the annex to decision 15/CMP.1, paragraph 32 in section II.E of the annex to decision 15/CMP.1 and the further guidance by the SIAR guidelines? | [x]Yes[]No |
| P1.1.2 | Public Information Provided? | |
| | Information has been provided pursuant to paragraphs 44 to 48 in section I.E of the annex to decision 13/CMP.1? | [x]Yes[]No |
| P1.1.3 | Explanation of how the previous Annual Review recommendations have been addressed? | []Yes []No [x]NA |

2. Accounting of Kyoto Protocol units

The purpose of this section is to indicate whether information has been reported by the Party in its annual submission pursuant to paragraphs 11 to 18 in section I.E of the annex to decision 15/CMP.1.

| Ref Nr | Requirement | Assessment | Comments | | | | |
|----------|---|-----------------|--|--|--|--|--|
| 15/CMP.1 | 15/CMP.1 annex I.E paragraph 11 | | | | | | |
| Standard | Standard electronic format (SEF) | | | | | | |
| P1.2.1 | 14/CMP.1 annex I. paragraph 3 Has the Party transferred or acquired any Kyoto Protocol units in the reporting period or in any year prior to the reporting year? (If yes, Party is required to submit the SEF report) | [x]Yes[]No | The Party has transferred or acquired Kyoto Protocol units during or prior to the reported period as indicated in [SEF] and [SEFCR]. | | | | |
| P1.2.2 | 15/CMP.1 annex I.E paragraph 11 Has the Party provided a report in the SEF containing the information required by paragraph 11 of the annex to decision 15/CMP.1? | [x] Yes [] No | The Party's SEF report [SEF] was made available to assessors by 15/04/2012. | | | | |
| 15/CMP.1 | 1 annex I.E paragraph 12 | | | | | | |
| Discrepa | nt transactions | | | | | | |
| P1.2.3 | Has the transaction log identified discrepancies in transactions proposed by the Party? | []Yes [x]No | The ITL identified no discrepancies with transactions proposed by the Party during the reported period in [RRITL], Report R-2. | | | | |
| P1.2.4 | Has Party reported all discrepancies as required by paragraph 12 of the annex to decision 15/CMP.1? | [x]Yes[]No | The Party reported that no discrepancies occurred during the reported period in [NIR] Section 12.3 | | | | |
| | | | The information has been verified and matches the ITL records in [RRITL], report R-2. | | | | |

| Ref Nr | Requirement | Assessment | Comments | | | |
|----------|--|---------------|--|--|--|--|
| 15/CMP.1 | 15/CMP.1 annex I.E paragraph 13 | | | | | |
| Reversal | Reversal of storage notifications | | | | | |
| P1.2.5 | Has the transaction log issued reversal of storage notifications to the Party's national registry? | []Yes [x]No | The ITL identified no reversal of storage notifications to the Party's national registry during the reported period [RRITL], Report R-3. | | | |
| P1.2.6 | Has Party reported all notifications directing it to replace ICERs in accordance with paragraph 49 of the annex to decision 5/CMP.1? | [x]Yes[]No | The Party reported that no reversal of storage notification was addressed to its national registry during the reported period in[NIR] Section 12.3 | | | |
| | | | The information has been verified and matches the ITL records [RRITL], report R-3. | | | |
| 15/CMP.1 | annex I.E paragraph 14 | | | | | |
| Non-cert | fication notifications | | | | | |
| P1.2.7 | Has the transaction log issued non-certification notifications to the Party's national registry? | []Yes [x]No | The ITL identified no non- certification notification was addressed to the Party's national registry during the reported period [RRITL], Report R-3. | | | |
| P1.2.8 | Has the Party reported all notifications to replace ICERs in accordance with paragraph 50 of the annex to decision 5/CMP.1? | [x]Yes[]No | The Party reported that no non-certification notifications were addressed to its national registry during the reported period in [NIR] Section 12.3 | | | |
| | | | The information has been verified and matches the ITL records [RRITL], report R-3. | | | |
| 15/CMP.1 | annex I.E paragraph 15 | | | | | |
| Non-repl | acement | | | | | |
| P1.2.9 | Has the transaction log a record of non-replacement for this Party? | []Yes [x]No | The ITL identified no non-replacement notifications to the Party's national registry during the reported period [RRITL], Report R-3. | | | |
| P1.2.10 | Has Party reported all non-replacements in accordance with paragraph 56 of the annex to decision 5/CMP.1? | [x]Yes[]No | The Party reported that no non-replacement notifications were addressed to its national registry during the reported period in [NIR] Section 12.3 | | | |
| | | | The information has been verified and matches the ITL records [RRITL], report R-3. | | | |

| Ref Nr | Requirement | Assessment | Comments | | | |
|-----------------|--|---------------|---|--|--|--|
| 15/CMP.1 | 15/CMP.1 annex I.E paragraph 16 | | | | | |
| Inconsist | tencies from discrepant transactions | | | | | |
| P1.2.11 | Has the transaction log identified discrepant transactions proposed by the Party that were not terminated or cancelled? | []Yes [x]No | The ITL did not identify discrepant transactions proposed by the Party that were not terminated or cancelled. | | | |
| P1.2.12 | Has Party reported on units that are not valid for use towards compliance with commitments under Article 3, paragraph 1, pursuant to paragraph 43 (b) of the annex to decision 13/CMP.1? | [x]Yes[]No | The Party reported that its national registry does not hold units that are not valid for use towards compliance with commitments under Article 3, paragraph 1 in [NIR] Section 12.3. | | | |
| | annex I.E paragraph 17 and changes to address discrepancies | | | | | |
| P1.2.13 | Has Party reported actions taken to correct any problem that caused a discrepancy to occur, any changes to the national registry to prevent a discrepancy from reoccurring, or the resolution of any previously identified questions of implementation pertaining to transactions? | [x]Yes[]No | The Party reported in [NIR] Section 12.3 that there were no actions necessary to undertake to correct problems that caused discrepancies from occurring, or to prevent discrepancies from reoccurring. There were no actions necessary to address questions of implementation pertaining to transactions. | | | |
| 15/CMP.1 | annex I.E paragraph 18 | | | | | |
| CPR Calculation | | | | | | |
| P1.2.14 | Has Party reported the calculation of its commitment period reserve? | [x]Yes[]No | The Party reported the calculation of its commitment period reserve (CPR) in [NIR] Section 12.5. | | | |

3. National Registry Change

If a change to a Party's national registry has been identified under paragraph 22 of the annex to decision 15/CMP.1 then information relating to this change should be submitted by the Party in accordance with paragraph 32 of the annex to decision 15/CMP.1.

The baseline for reporting changes of national registry is the information provided by the Party in its last submission.

| Ref Nr | Requirement | Submission complete? | Item changed during reported period? | Comments |
|--------|---|----------------------|--------------------------------------|--|
| P1.3.1 | 15/CMP.1 annex II.E paragraph 32.(a) Change of name or contact | [x]Yes[]No | []Yes [x]No | In [NIR] Section 14 the Party states that no changes |
| | Has the Party reported changes to the name or contact information of the registry administrator? | | | have been made to the name and contact information of the registry administrator. |
| P1.3.2 | 15/CMP.1 annex II.E paragraph 32.(b) Change of cooperation arrangement | [x]Yes[]No | []Yes[x]No | In [NIR] Section 14, the Party states that no changes |
| | Has the Party reported changes to the names of the other Parties with which they cooperate in maintaining their national registry consolidated? | | | have been made to its cooperation arrangements. |
| P1.3.3 | 15/CMP.1 annex II.E paragraph 32.(c) Change to the database or the capacity of National Registry | [x]Yes[]No | []Yes [x]No | In [NIR] Section 14, the Party states that no changes |
| | Has the Party reported a change to the database structure or capacity of the national registry? | | | have been made to the database and capacity of its national registry. |
| P1.3.4 | 15/CMP.1 annex II.E paragraph 32.(d) Change of conformance to technical standards | [x]Yes[]No | []Yes [x]No | In [NIR] Section 14, the Party states that no changes |
| | Has the Party reported a change to how the national registry conforms to the technical standards for data exchange between registry systems? | | | have been made to the conformance to technical standards by its national registry. |

| Ref Nr | Requirement | Submission complete? | Item changed during reported period? | Comments |
|--------|--|----------------------|--------------------------------------|---|
| P1.3.5 | 15/CMP.1 annex II.E paragraph 32.(e) Change of discrepancies procedures Has the Party reported a change to the procedures employed in the national registry to minimize discrepancies? | [x]Yes[]No | [x]Yes[]No | In [NIR] Section 14, the Party addresses the changes and improvements made in their registry's Greta Software v.5.2 to minimize discrepancies based on the new message flow. This change was supplemented by additional test reports and release documentation provided in Annex VIII |
| P1.3.6 | 15/CMP.1 annex II.E paragraph 32.(f) Change of Security Has the Party reported a change to the security measures employed in the national registry to prevent unauthorized manipulations and to prevent operator error? | [x]Yes[]No | [x]Yes []No | In [NIR] Section 14, the Party addresses the changes and improvements made to registry security through both procedural changes and software upgrades. These changes were supplemented by additional test reports and release documents provided in Annex VIII |
| P1.3.7 | 15/CMP.1 annex II.E paragraph 32.(g) Change of list of publicly available information Has the Party reported a change to the list of publicly accessible information? | [x]Yes[]No | []Yes [x]No | In [NIR] Section 14, the Party states that no changes have been made to the list of publicly available information accessible by means of the user interface of its national registry. |

| Ref Nr | Requirement | Submission complete? | Item changed during reported period? | Comments |
|---------|--|----------------------|--------------------------------------|---|
| P1.3.8 | 15/CMP.1 annex II.E paragraph 32.(h) Change of Internet address Has the Party reported a change to the Internet address of the national registry? | [x]Yes[]No | []Yes [x]No | In [NIR] Section 14, the Party states that no changes have been made to the Internet address of its national registry. |
| P1.3.9 | 15/CMP.1 annex II.E paragraph 32.(i) Change of data integrity measure Has the Party reported a change to the measures ensuring the integrity of data storage and the recovery of registry services in the event of a disaster? | [x]Yes[]No | []Yes [x]No | In [NIR] Section 14, the Party states that no changes have been made to the data integrity measures. |
| P1.3.10 | 15/CMP.1 annex II.E paragraph 32.(j) Change of test results Has the Party reported a change to the results of any test procedures? | [x]Yes[]No | []Yes [x]No | In [NIR] Section 14, the Party states that the release of software upgrade v5.2 did not have any impact upon test results of its test procedures. |

4. Public information

This section provides information on the completeness of public information provided pursuant to part E of the annex to 13/CMP.1, paragraphs 44 to 48 inclusive.

Paragraph 44 of the annex to decision 13/CMP.1 requires the national registry to make non-confidential information publicly available.

| Ref Nr | Requirement | Submission complete | Has party identified this type of information confidential? | Comments |
|----------|--|---------------------|---|---|
| P1.4.1 | 13/CMP.1 Annex paragraph 45 Account information provided? | [x]Yes []No | []Yes []No[x]Partial | The Party provides reference to publicly available information in [NIR] Section 12.4. The assessor is able to find clear statements on what has been declared confidential based on EU Regulation 2216/2004 at the public website and in the [NIR]. The assessor was able to locate a report that included Account information in accordance with confidentiality requirements. |
| P1.4.1.1 | 13/CMP.1 Annex paragraph 45 (a) Account name: the holder of the account | [x]Yes[]No | []Yes [x]No []Partial | The Party provides reference to publicly available information in [NIR] Section 12.4. and the assessor was able to locate a report that included Account Names and Account Holders in accordance with confidentiality requirements. |
| P1.4.1.2 | 13/CMP.1 Annex paragraph 45 (b) Account type: the type of account (holding, cancellation or retirement) | [x]Yes []No | [] Yes [x] No [] Partial | The Party provides reference to publicly available information in [NIR] Section 12.4. and the assessor was able to locate a report that included Account Types. |
| P1.4.1.3 | 13/CMP.1 Annex paragraph 45 (c) Commitment period: the commitment period with which a cancellation or retirement account is associated | [x]Yes[]No | []Yes[x]No[]Partial | The Party provides reference to publicly available information in [NIR] Section 12.4. and the assessor was able to locate a report that included Commitment Period information. |

| Ref Nr | Requirement | Submission complete | Has party identified this type of information confidential? | Comments |
|----------|--|---------------------|---|--|
| P1.4.1.4 | 13/CMP.1 Annex paragraph 45 (d) Representative identifier: the representative of the account holder, using the Party identifier (the two-letter country code defined by ISO 3166) and a number unique to that representative within the Party's registry | [x]Yes []No | []Yes [x]No []Partial | The Party provides reference to publicly available information in [NIR] Section 12.4. and the assessor was able to locate a report that included the representative ID of each account. |
| P1.4.1.5 | 13/CMP.1 Annex paragraph 45 (e) Representative name and contact information; the full name, mailing address, telephone number, facsimile number and email address of the representative of the account holder | [x]Yes[]No | [x] Yes [] No [] Partial | The Party provides reference to publicly available information in [NIR] Section 12.4. and declares that this information has been declared confidential and is therefore not included in the public reports section of the website. The report on the website also shows this information as confidential. |
| P1.4.2 | 13/CMP.1 Annex paragraph 46 Article 6 project information provided? | [x]Yes []No | [] Yes [x] No []partial | The Party states that Norway does not currently host any JI projects in [NIR] Section 12.4. The assessor was able to find a statement of this this information on the public website also. |
| P1.4.2.1 | 13/CMP.1 Annex paragraph 46 (a) Project name: a unique name for the project | [x]Yes[]No | []Yes [x]No[]Partial | The Party states that Norway does not currently host any JI projects in [NIR] Section 12.4. The assessor was able to find a statement of this this information on the public website also. |
| P1.4.2.2 | 13/CMP.1 Annex paragraph 46 (b) Project location; the Party and town or region in which the project is located | [x]Yes []No | []Yes [x]No[]Partial | The Party states that Norway does not currently host any JI projects in [NIR] Section 12.4. The assessor was able to find a statement of this this information on the public website also. |
| P1.4.2.3 | 13/CMP.1 Annex paragraph 46 (c) Years of ERU issuance; the years in which ERU's have been issued as a result of the Article 6 project | [x]Yes[]No | [] Yes [x] No[] Partial | The Party states that Norway does not currently host any JI projects in [NIR] Section 12.4. The assessor was able to find a statement of this this information on the public website also. |

| Ref Nr | Requirement | Submission complete | Has party identified this type of information confidential? | Comments |
|----------|---|---------------------|---|--|
| P1.4.2.4 | 13/CMP.1 Annex paragraph 46 (d) Reports; downloadable electronic version of all publicly available documentation relating to the project, including proposals, monitoring, verification and issuance of ERU's, where relevant, subject to the confidentiality provisions in decision 9/CMP.1. | [x]Yes []No | [] Yes [x] No[] Partial | The Party states that Norway does not currently host in any JI projects in [NIR] Section 12.4. The assessor was able to find a statement of this this information on the public website also. |
| P1.4.3 | 13/CMP.1 Annex paragraph 47 Holding and transaction information provided? | [x]Yes []No | [] Yes [] No [x] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. Holding and transaction information is provided on a holding type level due to more detailed information being declared confidential by article 10 of Commission Regulation (EC) No 2216/2004. The 2011 SEF is available on the public website. |
| P1.4.3.1 | 13/CMP.1 Annex paragraph 47 (a) The total quantity of ERUs, CERs, AAUs and RMUs in each account at the beginning of the year | [x]Yes[]No | The Party provides reference to this publicly avainformation in [NIR] Section 12.4. Holding and transaction information is provided on a holding to level due to more detailed information being declined confidential by article 10 of Commission Regulation (EC) No 2216/2004. The 2011 SEF is available of public website. | |
| P1.4.3.2 | 13/CMP.1 Annex paragraph 47 (b) The total quantity of AAUs issued on the basis of the assigned amount pursuant to Article 3, paragraphs 7 and 8 | [x]Yes[]No | []Yes [x]No [x] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. The 2011 SEF is available on the public website and shows AAU issuance. |

| Ref Nr | Requirement | Submission complete | Has party identified this type of information confidential? | Comments |
|----------|---|---------------------|--|---|
| P1.4.3.3 | 13/CMP.1 Annex paragraph 47 (c) The total quantity of ERUs issued on the basis of Article 6 projects | [x]Yes[]No | [] Yes [x] No[] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. and states that the party does not currently host and JI projects and no ERUs have been issued. The 2011 SEF is available on the public website. |
| P1.4.3.4 | 13/CMP.1 Annex paragraph 47 (d) The total quantity of ERUs, CERs, AAUs and RMUs acquired from other registries and the identity of the transferring accounts and registries | [x]Yes []No | The Party provides reference to this publicle information in [NIR] Section 12.4. Holding a transaction information is provided on a hold level due to more detailed information being confidential by article 10 of Commission Reference to this public website and displays transactions from registries. | |
| P1.4.3.5 | 13/CMP.1 Annex paragraph 47 (e) The total quantity of RMUs issued on the basis of each activity under Article 3, paragraphs 3 and 4 | [x]Yes[]No | []Yes [x]No [] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. Party does not participate in LULUCF activities under Article 3.3 and 3.4 and therefore has not issued any RMUs. This is also noted in the SEF that is available on the website. |
| P1.4.3.6 | 13/CMP.1 Annex paragraph 47 (f) The total quantity of ERUs, CERs, AAUs and RMUs transferred to other registries and the identity of the acquiring accounts and registries | [x]Yes []No | [] Yes [] No [x] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. Holding and transaction information is provided on a holding type level due to more detailed information being declared confidential by article 10 of Commission Regulation (EC) No 2216/2004. The 2011 SEF is available on the public website and displays transaction unit totals to other registries. |
| P1.4.3.7 | 13/CMP.1 Annex paragraph 47 (g) The total quantity of ERUs, CERs, AAUs and RMUs cancelled on the basis of activities under Article 3, paragraphs 3 and 4 | [x]Yes []No | [] Yes [x] No [] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. Party does not participate in LULUCF activities under Article 3.3 and 3.4 and therefore has not cancelled any RMUs. This is also available in the SEF that is available on the website. |

| Ref Nr | Requirement | Submission complete | Has party identified this type of information confidential? | Comments |
|-----------|--|---------------------|---|--|
| P1.4.3.8 | 13/CMP.1 Annex paragraph 47 (h) The total quantity of ERUs, CERs, AAUs and RMUs cancelled following determination by the Compliance Committee that the Party is not in compliance with its commitment under Article 3, paragraph 1 | [x]Yes []No | [] Yes [x] No [] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. Party did not need to cancel any units following a determination of the compliance committee. This information is also available in the SEF that is available on the website. |
| P1.4.3.9 | 13/CMP.1 Annex paragraph 47 (i) The total quantity of other ERUs, CERs, AAUs and RMUs cancelled | [x]Yes []No | [] Yes [x] No [] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. This information is also available in the SEF that is available on the website. |
| P1.4.3.10 | 13/CMP.1 Annex paragraph 47 (j) The total quantity of ERUs, CERs, AAUs and RMUs retired | [x]Yes []No | [] Yes [x] No [] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. This information is also available in the SEF that is available on the website. |
| P1.4.3.11 | 13/CMP.1 Annex paragraph 47 (k) The total quantity of ERUs, CERs and AAUs carried over from the previous commitment period | [x]Yes []No | [] Yes [x]No [] Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. This information is also available in the SEF that is available on the website. |

| Ref Nr | Requirement | Submission complete | Has party identified this type of information confidential? | Comments |
|-----------|---|---------------------|---|--|
| P1.4.3.12 | 13/CMP.1 Annex paragraph 47 (I) Current holdings of ERUs, CERs, AAUs and RMUs in each account | [x]Yes[]No | [x]Yes []No[]Partial | The Party provides reference to this publicly available information in [NIR] Section 12.4. Holding information is provided on a holding account type level due to more detailed information being declared confidential by article 10 of Commission Regulation (EC) No 2216/2004. The 2011 SEF is available on the public website and displays end of year holdings by account type. |
| P1.4.4 | 13/CMP.1 Annex paragraph 48 List of legal entities authorized by Party provided? ¹ | [x]Yes []No | [x]Yes[]No | The Party provides reference to publicly available information in [NIR] Section 12.4. and the assessor was able to locate a report that included Account Names and Account Holders in accordance with confidentiality requirements. |

For the purpose of the annual review, the list of accounts assigned to legal entities within the national registry is sufficient

5. Previous Expert Review Team recommendations

This section provides information on the completeness of Party's annual submission in addressing the previous annual review recommendations. If the Expert review team has made recommendations in the previous review, this section should list them and party's annual submission is checked if it covers each recommendation.

| Ref Nr | Recommendation from previous Annual Review report (with ref) | Has Party covered the recommendation in its submission? | Comment |
|--------|--|---|----------------|
| P1.5.1 | None | []Yes []No | Not Applicable |