

## **United Nations** Climate Change Secretariat

#### **Nations Unies**

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### **UNFCCC ITL Administrator**

### Standard Independent Assessment Report Assessment Report Part 1 - Completeness

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Prepared by: Michael Seifert / RSA Germany Date: June 15, 2014

**Reviewed by:** John Bedard / SRA International, Inc.

Approved by: Markwin Pieters/UNFCCC

#### **Circulation list**

Name/Role	Organization	Info/Action
Michael Seifert / Lead Assessor	German Environment Agency	Info
Heidi McKenna / SIAR Coordinator	SRA International, Inc. Consultant	Info
Anita Smed / RSA Denmark	Danish Business Authority	Action

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# **Summary**

Ref Nr	Description	Value	Comments
P1.0.1	Party name	Denmark	
P1.0.2	Reporting period	2013	
P1.0.3	Submission under review	Files submitted:  -[NIR] NIR_2014 Part 1 Report.pdf  -[NIR] NIR_2014_Part_2_Annexes.pdf  -[COVER] DK_2014- April15_Cover letter.pdf  Confidential information related to the national registry.zip  -[SEF] SEF_DK_2014_1_8-56-57-4-3-2014.xls  -[ANNEXA] AnnexA — CSEUR_DB_model_20140112.pdf  -[ANNEXB] Annex B — CR2013-v5.2-v6.1.7.1 REPORT-v3 00.xlxs  -[ANNEXH] AnnexH test results EU.docs	Information from the ITL Administrator: - [SEFCR] SEF_DK_2014_1_8-56- 57- 4-3-2014CR.xls - [RRITL] SIAR- Reports_2013_DK_v.1
P1.0.4	Previous annual review report reference	The 2013 ARR has not yet been published for purposes of this assessment we will reference FCCC/ARR/2012/DNK (02/08/2013)	

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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?	[x]Yes []No []NA
		P 1.5.1

# 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 annex I.E paragraph 11			
Standard	d 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?	[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].	
	(If yes, Party is required to submit the SEF report)			
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	15/04/2014	The Party's SEF report [SEF] was made available to assessors by 15/04/2014
	(Yes is also indicated when the Party has not submitted a SEF and was not required to do so)			
15/CMP.	1 annex I.E paragraph 12			
Discrepa	ant 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 (see [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. The information has been verified and matches the ITL records (see [RRITL], report R-2).	

Ref Nr	Requirement	Assessment	Comments
15/CMP.	1 annex I.E paragraph 13		
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 (see [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 notifications was addressed to its national registry during the reported period. The information has been verified and matches the ITL records (see [RRITL], report R-3).
15/CMP.	1 annex I.E paragraph 14		
Non-cert	ification 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 notifications to the Party's national registry during the reported period (see [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. The information has been verified and matches the ITL records (see [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 (see [RRITL], Report R-3).

Ref Nr	Requirement	Assessment	Comments			
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. The information has been verified and matches the ITL records (see [RRITL], report R-3).			
15/CMP.1	1 annex I.E paragraph 16					
Inconsis	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.			
15/CMP.1	1 annex I.E paragraph 17					
Actions a	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 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	15/CMP.1 annex I.E paragraph 18					
CPR Cald	culation					
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] chapter 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 Has the Party reported changes to the name or contact information of the registry administrator?	[x]Yes []No	[x]Yes []No	In [NIR] chapter 14 page 594, the Party states that changes have been made to the contact information of the registry.
P1.3.2	15/CMP.1 annex II.E paragraph 32.(b) Change of cooperation arrangement Has the Party reported changes to the names of the other Parties with which they cooperate in maintaining their national registry consolidated?	[x]Yes []No	[ ]Yes [x]No	In [NIR] chapter 14 page 594, the Party states that no changes 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 Has the Party reported a change to the database structure or capacity of the national registry?	[x]Yes []No	[]Yes [x]No	In [NIR] chapter 14 page 594, states that no changes related to Kyoto functionality have been made to the database and capacity of its national registry.  A diagram of the database structure is provided in [Annex A]

Ref Nr	Requirement	Submission complete?	Item changed during reported period?	Comments
P1.3.4	15/CMP.1 annex II.E paragraph 32.(d) Change of conformance to technical standards  Has the Party reported a change to how the national registry conforms to the technical standards for data exchange between registry systems?	[x]Yes []No	[]Yes [x]No	In [NIR] chapter 14 page 594, the Party states that changes have been introduced in release 5 and 6 of the national registry were limited and only affected EU ETS functionality. However, each release of the registry is subject to both regression testing and tests related to new functionality. These tests also include thorough testing against the DES and were successfully.
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	[ ]Yes [x]No	In [NIR] chapter 14 page 595, the Party states that no changes have been made to the procedures employed in its national registry to minimize discrepancies.
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	[]Yes [x]No	In [NIR] chapter 14 page 595, the Party states that no changes have been made to the security measures employed in its national registry. The party lists additional actions that have been taken to increase security which are not software related.

Ref Nr	Requirement	Submission complete?	Item changed during reported period?	Comments
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	[x]Yes []No	In [NIR] chapter 14 page 595, the Party states that changes have been made to the list and address of publicly available information which is updated on a monthly basis. The party clearly states which information is confidential.  The assessor notes that keeping the default answer provided by the European Commission in the NIR is misleading when it contradicts the reported information. Also the use of "UK" as an abbreviation to indicate an English language version might be confusing. The assessor recommends the use of "EN".
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] chapter 14 page 595, the Party states that no changes have been made to the internet address of the 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] chapter 14 page 595, the Party states that no changes have been made to the data integrity measures.

Ref Nr	Requirement	Submission complete?	Item changed during reported period?	Comments
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	[x]Yes []No	In [NIR] chapter 14 page 595, the Party states that both regression testing and tests on the new functionality were successfully carried out prior to release of the version to Production. The site acceptance test was carried out by quality assurance consultants on behalf of and assisted by the European Commission; the report is attached as [Annex H].

## 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 this publicly available information in [NIR] chapter 14 page 595.
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 this publicly available information in [NIR] chapter 14 page 595.
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 this publicly available information in [NIR] chapter 14 page 595.
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 this publicly available information in [NIR] chapter 14 page 595.
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	[x]Yes []No []Partial	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.

Ref Nr	Requirement	Submission complete	Has party identified this type of information confidential?	Comments
P1.4.1.5	13/CMP.1 Annex paragraph 45 (e)	[x]Yes []No	[x]Yes []No[]Partial	The Party provides reference to this publicly available
	Representative name and contact information; the full name, mailing address, telephone number, facsimile number and email address of the representative of the account holder			information in [NIR] chapter 14 page 595.
P1.4.2	13/CMP.1 Annex paragraph 46	[x]Yes []No	[ ] Yes [ ] No [ ] Partial	The Party provides reference to this publicly available
	Article 6 project information provided?			information in [NIR] chapter 14 page 595.
P1.4.2.1	13/CMP.1 Annex paragraph 46 (a)	[x]Yes []No	[ ] Yes [ ] No [ ] Partial	The Party provides reference to this publicly available
	Project name: a unique name for the project			information in [NIR] chapter 14 page 595.
P1.4.2.2	13/CMP.1 Annex paragraph 46 (b)	[x]Yes []No	[ ] Yes [ ] No [ ] Partial	The Party provides reference to this publicly available
	Project location; the Party and town or region in which the project is located			information in [NIR] chapter 14 page 595.
P1.4.2.3	13/CMP.1 Annex paragraph 46 (c)	[x]Yes []No	[ ] Yes [ ] No [ ] Partial	The Party provides reference to this publicly available
	Years of ERU issuance; the years in which ERU's have been issued as a result of the Article 6 project			information in [NIR] chapter 14 page 595.

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 [ ] No [ ] Partial	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.
P1.4.3	13/CMP.1 Annex paragraph 47 Holding and transaction information provided?	[x]Yes []No	[x]Yes []No[]Partial	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.  The Party refers to Article 110 European Commission's Union Registry Regulation, No. 389/2013, which regulates confidentiality.
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	[]Yes []No [x]Partial	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.  The party provides a 2013 [SEF] on its public website but states that account based information is confidential.
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 [ ] Partial	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.
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 [ ] No [ ] Partial	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.  The Party states in its [NIR] and on its public website that it has not approved any Article 6 projects and thus does not issue ERU.

Ref Nr	Requirement	Submission complete	Has party identified this type of information confidential?	Comments
P1.4.3.4	13/CMP.1 Annex paragraph 47 (d)	[x]Yes []No	[ ] Yes [ ] No [x] Partial	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.
	The total quantity of ERUs, CERs, AAUs and RMUs acquired from other registries and the identity of the transferring accounts and registries			The party provides a 2013 [SEF] on its public website but states that account based information is confidential.
P1.4.3.5	13/CMP.1 Annex paragraph 47 (e)	[x]Yes []No	[ ] Yes [x] No [] Partial	The Party provides reference to this publicly available
	The total quantity of RMUs issued on the basis of each activity under Article 3, paragraphs 3 and 4			information in [NIR] chapter 14 page 595.
P1.4.3.6	13/CMP.1 Annex paragraph 47 (f)	[x]Yes []No	[ ] Yes [ ] No [x] Partial	The Party provides reference to this publicly available
	The total quantity of ERUs, CERs, AAUs and RMUs transferred to other registries and the identity of the acquiring accounts and registries			information in [NIR] chapter 14 page 595.  The party provides a 2013 [SEF] on its public website but states that account based information is confidential.
P1.4.3.7	13/CMP.1 Annex paragraph 47 (g)	[x]Yes []No	[ ] Yes [x] No [] Partial	The Party provides reference to this publicly available
	The total quantity of ERUs, CERs, AAUs and RMUs cancelled on the basis of activities under Article 3, paragraphs 3 and 4			information in [NIR] chapter 14 page 595.
P1.4.3.8	13/CMP.1 Annex paragraph 47 (h)	[x]Yes []No	[ ] Yes [x] No [] Partial	The Party provides reference to this publicly available
	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			information in [NIR] chapter 14 page 595.

Ref Nr	Requirement	Submission complete	Has party identified this type of information confidential?	Comments
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] chapter 14 page 595.
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] chapter 14 page 595.
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] chapter 14 page 595.
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	[ ] Yes [ ] No [x] Partial	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.  The party provides a 2013 [SEF] on its public website but states that account based information is confidential.
P1.4.4	13/CMP.1 Annex paragraph 48 List of legal entities authorized by Party provided? <sup>1</sup>	[x]Yes []No	[]Yes [x]No	The Party provides reference to this publicly available information in [NIR] chapter 14 page 595.

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	The 2013 ARR has not yet been published for purposes of this assessment.  FCCC/ARR/2012/DNK Report of the individual review of the annual submission of Denmark submitted in 2012 Paragraph reference: 113 Include, within the registry, the representative identifier; and implement measures to prevent administrative errors that could result in discrepancies.	[]Yes [x]No	While the party did cover recommendations from the 2013 SIAR reports, the party did not formally address a recommendation from FCCC/ARR/2012/DNK in the [NIR].

P1.5.2	The Report of the individual review of the annual submission of Denmark submitted in 2013 has not been published prior to submission of the [NIR]. The Party addresses two issues raised in the 2013 SIAR Part 2.  8. The assessor notes that Denmark is not fully reporting changes in the national registry related to change of test results. While the Party has resubmitted these items during the assessment cycle, the provided test report reveals a test plan which was of insufficient scope. This is evidenced by the limited number of Kyoto processes covered and absence of DES compliance demonstration through Annex H testing. Compliance with the DES requirements is essential to maintain confidence that national registry continues to perform the functions set out in the annex to decision 13/CMP.1 and the annex to decision 5/CMP.1. Therefore, the assessor strongly recommends that the Party test each release thoroughly against the DES as part of each major release cycle and provide the complete results in its annual NIR.	[x]Yes []No	The previous annual SIAR included this recommendation that is no longer relevant due to the European registry consolidation.  The party addresses the recommendation in [NIR] chapter 14 page 596.
P1.5.3	9. The assessor notes that Denmark is not fully reporting changes in the national registry related to the description of database structure. While the Party has resubmitted a simplified data model during the assessment cycle, the information contained within the model is not sufficient. This is evidenced by the lack of descriptions of each entity in the diagram and the omission of some diagram entities mandated in the Data Exchange Standard. The assessor recommends that following major changes, the party provide a data model which contains all DES required entities complete with descriptions in its annual NIR.	[x]Yes []No	The previous annual SIAR included this recommendation that is no longer relevant due to the European registry consolidation.  The party addresses the recommendation in [NIR] chapter 14 page 596.