

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/2014/DEU/1/2

Version number: 2.0 State: Final

Prepared by: Miroslav Rehor / RSA Czech Republic Date: July 10, 2014

Reviewed by: Chris Collins / SRA International, Inc.

John Bedard / SRA International, Inc.

Approved by: Markwin Pieters/UNFCCC

Circulation list

Name/Role	Organization	Info/Action
Miroslav Rehor / Lead Assessor	OTE, a.s.	Info
Heidi McKenna / SIAR Coordinator	SRA International, Inc. Consultant	Info
Thomas Schütz / RSA Germany	German Emissions Trading Authority (DEHSt), Federal Environment Agency	Info

Document change record

Version	Date	Description
0.1	13/05/2014	Initial Draft
1.0	13/05/2014	Reviewed draft ready to send to Party
1.1	27/06/2014	Draft 1.1 updated to include party Response
2.0	10/07/2014	Final

Summary

Ref Nr	Description	Value	Comments
P1.0.1	Party name	Germany	
P1.0.2	Reporting period	2013	
P1.0.3	Submission under review	Files submitted: -[NIR1] NIR_2014_Submission_EN.pdf -[NIR2] NIR_Annex_Thuenen_Report_17.pdf -[TABLES] NIR_ANNEX_Thuenen_Report_17_Tables.xlxs -[ANNEXA] Annex A — CSEUR_DB_model_20140112.pdf -[ANNEXB] Annex B — CR2013-v5.2-v6.1.7.1 REPORT-v3 00.xlxs -[ANNEXH] Annex H test results EU.docs -[SEF] SEF_DE_2014_1_15-59-21 10-1-20142014.xls -[RREG] SIAR Reports 2013-DEv4.3.xlsx -[RESPONSE] Consultation_form_P1&2_DE.docx	Information from the ITL Administrator: [SEFCR] SEF_DE_2014_1_15-59- 21 10-1-2014 –2014CR.xls - [RRITL] SIAR- Reports_2013_DE_v.1
P1.0.4	Previous annual review report reference	FCCC/ARR/2012/DEU (21/01/2014)	

Table of Contents

1.	Introduction	4
1.	.1. Overall assessment	4
2.	Accounting of Kyoto Protocol units	5
3.	National Registry Change	8
4.	Public information	13
5.	Previous Expert Review Team recommendations	18

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

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?		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	1	
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.
	1 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 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	1 annex I.E paragraph 18		
CPR Calo	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 [NIR1] paragraph 12.5 page 721.

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	[]Yes [x]No	In [NIR1] paragraph 14 page 723, the Party states that no changes 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 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 [NIR1] paragraph 14 page 723, the Party states that no changes have been made to its cooperation arrangements.

Ref Nr	Requirement	Submission complete?	Item changed during reported period?	Comments
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 [NIR1] paragraph 14 page 723, the Party states that no changes have been made to the database and capacity of its national registry. In [NIR1] the Party 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 [ANNEXA]

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 [NIR1] paragraph 14 page 723, the Party states that no changes have been made to the conformance to technical standards by its national registry. In [NIR1] 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 carried out prior to the relevant major release of the version to Production (see [ANNEXB]).
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 [NIR1] paragraph 14 page 723, the Party states that no changes have been made to the procedures employed in its national registry to minimize discrepancies.

Ref Nr	Requirement	Submission complete?	Item changed during reported period?	Comments
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 [NIR1] paragraph 14 page 723, the Party states that no changes have been made to the security measures employed in its national registry.
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 [NIR1] paragraph 14 page 723, 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.
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 [NIR1] paragraph 14 page 723, 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 [NIR1] paragraph 14 page 723, 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 [NIR1] 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 [ANNEXH].

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 [NIR1] paragraph 12.4 page 720.
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 [NIR1] paragraph 12.4 page 720.
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 [NIR1] paragraph 12.4 page 720.
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 [NIR1] paragraph 12.4 page 720.
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 [NIR1] paragraph 12.4 page 720.

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) 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 this publicly available information in [NIR1] paragraph 12.4 page 720.
P1.4.2	13/CMP.1 Annex paragraph 46 Article 6 project information provided?	[x]Yes []No	[]Yes [x]No[]Partial	The Party provides reference to this publicly available information in [NIR1] paragraph 12.4 page 720.
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 provides reference to this publicly available information in [NIR1] paragraph 12.4 page 720.
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 provides reference to this publicly available information in [NIR1] paragraph 12.4 page 720.
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 provides reference to this publicly available information in [NIR1] paragraph 12.4 page 720.

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 provides reference to this publicly available information in [NIR1] paragraph 12.4 page 720.
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 [NIR1] paragraph 12.4 page 720.
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 [NIR1] paragraph 12.4 page 720.
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 [NIR1] paragraph 12.4 page 720 - In 2013 there was no issuance of AAU.
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 [NIR1] paragraph 12.4 page 720 - In 2013, 1,366,335 ERU were issued.

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	[x]Yes []No []	The Party provides reference to this publicly available	
	The total quantity of ERUs, CERs, AAUs and RMUs acquired from other registries and the identity of the transferring accounts and registries		Partial	information in [NIR1] paragraph 12.4 page 720.	
P1.4.3.5	13/CMP.1 Annex paragraph 47 (e)	[x]Yes []No	[] Yes [x] No []	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		Partial	information in [NIR1] paragraph 12.4 page 720 - No RMU was issued in the reported year.	
P1.4.3.6	13/CMP.1 Annex paragraph 47 (f)	CMP.1 Annex paragraph 47 (f) [x] Yes [] No [x] Yes [] No []		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		Partial	information in [NIR1] paragraph 12.4 page 720.	
P1.4.3.7	13/CMP.1 Annex paragraph 47 (g)	[x]Yes []No	[] Yes [x] No []	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		Partial	information in [NIR1] paragraph 12.4 page 720.	
P1.4.3.8	13/CMP.1 Annex paragraph 47 (h)			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		Partial	information in [NIR1] paragraph 12.4 page 720 - No ERU, CER, AAU and RMU were cancelled on the basis of activities under Article 3, paragraph 1 in the reported year.	

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 [NIR1] paragraph 12.4 page 720 - In 2013, 100 AAU, 3,276 ERU and 246,004 CER were voluntary cancelled. No RMU was cancelled.
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 [NIR1] paragraph 12.4 page 720 – In 2013, 1 AAU, and no ERU, CER, RMU, tCER, ICER were retired.
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 [NIR1] paragraph 12.4 page 720 – There were no carry over of ERU, CER, AAU or RMU from the previous commitment period.
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 [NIR1] paragraph 12.4 page 720.
P1.4.4	13/CMP.1 Annex paragraph 48 List of legal entities authorized by Party provided? ¹	[x]Yes []No	[] Yes [] No [x] Partial	The Party provides reference to this publicly available information in [NIR1] paragraph 12.4 page 721.

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	Include additional information on public availability of information on the website and reporting of test results in the NIR.	[x]Yes []No	As of April 2014 information pursuant to 13/CMP.1 annex II paragraph 45 and paragraph 46 is accessible from a website controlled by Germany: http://www.dehst.de/Public-Reports The data is updated weekly. As discussed with the secretariat at the RSA Forum in Oslo (October 2013) a monthly frequency would be sufficient.
P1.5.2		[] Yes [] No	
P1.5.3		[] Yes [] No	
P1.5.x		[] Yes [] No	