



UNFCCC ITL Administrator

Standard Independent Assessment Report
Assessment Report
Part 2 - Substance

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0.1	25/06/2010	Initial draft
1.0	02/07/2010	Review
1.1	10/08/2010	Revised on the basis of Party comments
2.0	10/08/2010	Reviewed final version 2.0 to be sent to Party

Summary

Ref Nr	Description	Value	Comments
P2.0.1	Party name	Hungary	
P2.0.2	Reporting period	2009	
P2.0.3	Submission under review	Files submitted: - [SEF] SEF_HU_2010_1_11-18-38 11-1-2010.xls - [NIR] NIR2010_SIAR+input+-+HU's+national+registry.pdf -[RRHUN] SIAR+Reports+2009-HU+v1.0.xls - [NRPCD] Hungarian+National+Emission+Trading+Registry+System+Procedures.pdf - [TESTC] CR+v3.2+test+cases+ADe03.pdf - [RDQTN] UPDATED-UNFCCC+-+Readiness+Questionnaire+v1.2.pdf - [RESP1] Responses to SIAR Part 1 (HU_SIAR_Part1_Assessment_Report_v1.0.pdf) - [RESP2] Responses to SIAR Part 2 (HUN_SIAR_Part2_Assessment_Report_v1.0.pdf)	Information from the ITL Administrator: - [SEFCR] SEF_HU_2010_1_11-18-38+11-1-2010-CR.xls -[RRITL] SIAR_Reports_2009_HU_v1.1.xls
P2.0.4	Previous annual review report reference	FCCC/ARR/2009/GRC (08/02/2010)	

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1. Introduction

The SIAR Part 2 report assesses the substance 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
P2.1.1	Is the information submitted by Party, in relation to its national registry, complete?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
P2.1.2	Problem found with Party's national registry?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
P2.1.3	Any unresolved problem with Party's national registry?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
P2.1.4	Problems identified with the significant changes to the Party's national registry?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
P2.1.5	National registry related recommendations from previous annual review were fully addressed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
P2.1.6	Is there any recommendation that needs to be addressed by the Party?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

1.2. Summary of findings

Ref Nr	Summary of findings
P2.2.1	<ol style="list-style-type: none"> 1. The information on Kyoto Protocol units has been reported in accordance with section I.E of the annex to decision 15/CMP.1 and is accurate. The national registry continues to fulfill the requirements related to its reporting and accounting of information on Kyoto Protocol units, transaction procedures, conformance to the technical standards, public availability of information, security, data integrity, and recovery measures. 2. Hungary has reported information on its accounting of Kyoto Protocol units in the required SEF tables, as required by decision 15/CMP.1. The SIAR assessor reviewed the findings included in the SIAR on the SEF and SEF comparison report. The SIAR was forwarded to the ERT prior to the review, pursuant to decision 16/CP.10. 3. Information on the accounting of Kyoto units has been prepared and reported in accordance with section I E of the annex to decision 15/CMP.1, and reported in accordance with decision 14/CMP.1 using the SEF tables. 4. Information reported by Hungary on records of any discrepancies and on any records of non-replacement was found to be consistent with information provided to the secretariat by the ITL. 5. The SIAR assessor finds that the 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, and continues to adhere to the technical standards for data exchange between registry systems in accordance with relevant CMP decisions. 6. Hungary has reported its commitment period reserve in its 2009 annual submission. 7. The national registry has fulfilled the requirements regarding the public availability of information in accordance with section II.E of the annex to decision 13/CMP.1. <p data-bbox="315 1134 533 1161"><u>Recommendations</u></p> <ol style="list-style-type: none"> 8. The registry of Hungary has provided the public information referred to in paragraphs 44 to 48 of the annex to decision 13/CMP.1. However, further improvements are suggested such that public information currently available only in Hungarian language should be translated to English before its next annual submission and that Hungary report on any changes in its next annual submission.

2. Identification of Problems

The purpose of this section is to identify any problems with the national registry based on the Party's annual submission and transaction log records that may affect the performance of the functions of the national registry pursuant to paragraph 88 of the annex to decision 22/CMP.1.

Ref Nr	Requirement	Assessment	Comment
	22/CMP.1 paragraph 88.(a) The information is complete and submitted in accordance with section I.E of the annex to decision 15/CMP.1 and relevant decisions of the COP/MOP;	Assessed in SIAR Part 1. Kept here for completeness	
P2.2.2	22/CMP.1 paragraph 88.(b) The information relating to issuance, cancellations, retirement, transfers, acquisitions, replacement and carry-over is consistent with information contained in the national registry of the Party concerned and with the records of the transactions log;	Problem Identified? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Party submitted a SEF which is consistent with the ITL records.
P2.2.3	22/CMP.1 paragraph 88.(c) The information relating to transfers and acquisitions between national registries is 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;	Problem Identified? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Party submitted a SEF which is consistent with the ITL records.
P2.2.4	22/CMP.1 paragraph 88.(d) The information relating to acquisitions of CERs, tCERs, and ICERs from the CDM registry is consistent with the information contained in the national registry of the Party concerned and with the records of the transaction log, and with the clean development mechanism (CDM) registry;	Problem Identified? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Party submitted a SEF which is consistent with the ITL records.

Ref Nr	Requirement	Assessment	Comment
P2.2.5	22/CMP.1 paragraph 88.(e) ERUs, CERs, AAUs and RMUs have been issued, acquired, transferred, cancelled, retired, or carried over to the subsequent or from the previous commitment period in accordance with the annex to decision 13/CMP.1;	Problem Identified? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No discrepancies occurred for the Party and no problem has been identified with regard to its transaction procedures related to ERUs, CERs, AAUs and RMUs.
P2.2.6	22/CMP.1 paragraph 88.(f) tCERs and ICERs have 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;	Problem Identified? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No discrepancies occurred for the Party and no problem has been identified with regard to its transaction procedures related to tCERs and ICERS.
P2.2.7	22/CMP.1 paragraph 88.(g) 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 is 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;	Problem Identified? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Party submitted a SEF which is consistent with the ITL records and with information submitted in the year prior to the reported year.
P2.2.8	22/CMP.1 paragraph 88.(h) The required level of the commitment period reserve, as reported, is calculated in accordance with paragraph 6 of the annex to decision 18/CP.7;	Only assessed by the Expert Review Team. Kept here for completeness	
P2.2.9	22/CMP.1 paragraph 88.(i) The assigned amount is calculated to avoid double accounting in accordance with paragraph 9 of the annex to decision 16/CMP.1;	Only assessed by the Expert Review Team. Kept here for completeness	

Ref Nr	Requirement	Assessment	Comment	
P2.2.10	22/CMP.1 paragraph 88.(j) A discrepancy has been identified by the transaction log relating to transactions initiated by the Party, and if so the expert review team shall:	Has the discrepancy been identified by the transaction log? [x] Yes [] No	Discrepancies have been identified by the international transaction log in R2 in [RRITL].	
Repeat for each discrepancy type (include Type Number)	P2.2.10.1	22/CMP.1 paragraph 88.(j)(i) Verify that the discrepancy has occurred and been correctly identified by the transaction log;	Has the discrepancy been identified by the transaction log? [x] Yes [] No [] N/A	Same discrepancies have been identified by the international transaction log in R2 in [RRITL] and by the registry in R2 in [RRREG].
	P2.2.10.2	22/CMP.1 paragraph 88.(j)(ii) Assess whether the same type of discrepancy has occurred previously for that Party;	Has the same type of discrepancy occurred previously for that Party? [] Yes [x] No [] N/A	No same type discrepancies previously occurred for the Party
	P2.2.10.3	22/CMP.1 paragraph 88.(j)(iii) Assess whether the transaction was completed or terminated;	Was the transaction terminated? [x] Yes [] No [] N/A	R2 in [RRITL] and [RRREG] both indicated that all the discrepant transactions have been terminated.
	P2.2.10.4	22/CMP.1 paragraph 88.(j)(iv) Has the Party corrected the problem that caused the discrepancy?	Problem that caused the discrepancy corrected? [] Yes [] No [x] N/A	The Party indicated in [RESP1] that nature of the discrepancies did not necessitate any actions or changes to address these discrepancies, or to prevent reoccurrence.
	P2.2.10.5	22/CMP.1 paragraph 88.(j)(v) Assess whether the problem that caused the discrepancy relates to the capacity of the national registry to ensure the accurate accounting of Kyoto Protocol units, issuance, holding, transfer, acquisition, cancellation and retirement of ERUs, CERs, tCERs, ICERs, AAUs and RMUs, the replacement of tCERs and ICERs, and the carry-over of ERUs, CERs and AAUs	Discrepancy relates to the capacity of the national registry to ensure the accurate accounting? [] Yes [x] No [] N/A	The Party indicated in [RESP1] that nature of the discrepancies did not necessitate any actions or changes to address these discrepancies, or to prevent reoccurrence.

Ref Nr	Requirement	Assessment	Comment	
P2.2.11	22/CMP.1 paragraph 88.(k) Any record of non-replacement has been sent to the Party by the transaction log in relation to tCERs or ICERs held by the Party, and if so the expert review team shall:	Any tCERs or ICERs subject to non-replacement held by Party? [] Yes [x] No	No non-replacements occurred for the Party.	
Repeat for each non-replacement type (incl Type number	P2.2.11.1	22/CMP.1 paragraph 88.(k)(i) Verify that the non-replacement has occurred and been correctly identified by the transaction log;	Has the transaction log identified the non-replacement? [] Yes [x] No [] N/A	No non-replacements occurred for the Party.
	P2.2.11.2	22/CMP.1 paragraph 88.(k)(ii) Assess whether non-replacement has occurred previously for that Party;	Has this type of non-replacement previously occurred for that Party? [] Yes [] No [x] N/A	No non-replacements occurred for the Party.
	P2.2.11.3	22/CMP.1 paragraph 88.(k)(iii) Assess whether the replacement was subsequently undertaken;	Was the replacement subsequently undertaken? [] Yes [] No [x] N/A	No non-replacements occurred for the Party.
	P2.2.11.4	22/CMP.1 paragraph 88.(k)(iv) Examine the cause of the non-replacement and whether the Party has corrected the problem that caused the non-replacement;	Has the Party corrected the problem that caused the non-replacement? [] Yes [] No [x] N/A	No non-replacements occurred for the Party.
	P2.2.11.5	22/CMP.1 paragraph 88.(k)(v) Assess whether the problem that caused the non-replacement relates to the capacity of the national registry to ensure the accurate accounting of Kyoto Protocol units, holding, transfer, acquisition, cancellation, and retirement of ERUs, CERs, tCERs, ICERs, AAUs and RMUs, and the replacement of tCERs and ICERs, and if so, initiate a thorough review of the registry system in accordance with part V of these guidelines.	Non-replacement relates to the capacity of the national registry to ensure the accurate accounting? [] Yes [] No [x] N/A	No non-replacements occurred for the Party.

3. Identification of Significant Changes

The purpose of this section is to identify any **significant changes** in the national registry reported by the Party that may affect the performance of the functions contained in the annex to decision 13/CMP.1, the annex to decision 15/CMP.1 and the adherence to the technical standards for data exchange between registry systems in accordance with relevant COP/MOP decisions.

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. This section assesses the submitted changes reported by Party in accordance with paragraph 32 of decision 15/CMP.1, and the further guidance elaborated in the Independent Assessment Report common operational procedure.

Ref Nr	Requirement	Has the Party reported a change?	Problem Identified with the Change?	Comment
P2.3.1	15/CMP.1 paragraph 32.(a) The name and contact information of the registry administrator designated by the Party to maintain the national registry	Not a significant change, left here for completeness		
P2.3.2	15/CMP.1 paragraph 32.(b) The names of the other Parties with which the Party cooperates by maintaining their national registries in a consolidated system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No changes occurred for the Party for this item.
P2.3.3	15/CMP.1 paragraph 32.(c) A description of the database structure and capacity of the national registry.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	The Party indicated that changes have been made on the database structure and capacity of the registry system, and high level description of the changes is included in Chapter 14 of its [NIR]. Since the changes are considered significant by the Party, registry readiness documentation, registry procedures and test cases are submitted in [RDQTN], [NRPCD], and [TESTC], respectively, in order to provide detailed descriptions of the changes.

Ref Nr	Requirement	Has the Party reported a change?	Problem Identified with the Change?	Comment
P2.3.4	<p>15/CMP.1 paragraph 32.(d)</p> <p>A description of how the national registry conforms to the technical standards for data exchange between registry systems for the purpose of ensuring the accurate, transparent and efficient exchange of data between national registries, the clean development mechanism registry and the transaction log (decision 19/CP.7, paragraph 1)</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>The Party indicated that changes have been made to the conformance to technical standards by its national registry and high level description of the changes is included in Chapter 14 of its [NIR]. Since the changes are considered significant by the Party, registry readiness documentation, registry procedures and test cases are submitted in [RDQTN], [NRPCD], and [TESTC], respectively, in order to provide detailed descriptions of the changes.</p>
P2.3.5	<p>15/CMP.1 paragraph 32.(e)</p> <p>A description of the procedures employed in the national registry to minimize discrepancies in the issuance, transfer, acquisition, cancellation and retirement of ERUs, CERs, tCERs, ICERs, AAUs and/or RMUs, and replacement of tCERs and ICERs, and of the steps taken to terminate transactions where a discrepancy is notified and to correct problems in the event of a failure to terminate the transactions</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>No changes occurred for the Party for this item.</p>
P2.3.6	<p>15/CMP.1 paragraph 32.(f)</p> <p>An overview of security measures employed in the national registry to prevent unauthorized manipulations and to prevent operator error and of how these measures are kept up to date</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>No changes occurred for the Party for this item.</p>

Ref Nr	Requirement	Has the Party reported a change?	Problem Identified with the Change?	Comment
P2.3.7	15/CMP.1 paragraph 32.(g) A list of the information publicly accessible by means of the user interface to the national registry	Not a significant change, left here for completeness		
P2.3.8	15/CMP.1 paragraph 32.(h) The Internet address of the interface to its national registry	Not a significant change, left here for completeness		
P2.3.9	15/CMP.1 paragraph 32.(i) A description of measures taken to safeguard, maintain and recover data in order to ensure the integrity of data storage and the recovery of registry services in the event of a disaster	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No changes occurred for the Party for this item.
P2.3.10	15/CMP.1 paragraph 32.(j) The results of any test procedures that might be available or developed with the aim of testing the performance, procedures and security measures of the national registry undertaken pursuant to the provisions of decision 19/CP.7 relating to the technical standards for data exchange between registry systems.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	The Party stated that changes have been made to the results of its test procedures and description of the changes is included in Chapter 14 of its [NIR] and [RDQTN].

4. Recommendations

4.1. Previous Expert Review Team recommendations

This section assesses Party's response to the previous annual review recommendations.

Ref Nr	Recommendation from previous Annual Review report (with ref)	Has Party acted on recommendation?	Comment
P2.4.1.1	The ERT recommends that Hungary enhance the user interface of its registry by providing the public information on the Hungarian National Registry web page, as referred to in paragraphs 45-48 of the annex to decision 13/CMP.1. The ERT recommends that Hungary report on the changes made to the information that is publicly available in its next annual submission (paragraph 109 of FCCC/ARR/2009/HUN).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Although the user interface is enhanced in terms of publicly available information, the change is reported in the Party's NIR and the ERT's recommendation is covered in the NIR, the interface requires further improvements, such that information currently available only in Hungarian will also be available in English (the Party stated in [RESP2] that most of the publicly available information is already available in English except for information required by 13/CMP.1 Annex paragraph 45 points a, b, d and e); and, if any information is considered confidential, a clear statement on the interface identifying the information as confidential, preferably with reference to the relevant legislation that allows the information to be classified as confidential. In terms of the language, the Party indicates that the improvement will be made in 2010 (see Chapter 14 of its [NIR]).</p> <p>In [RESP1], the Party clarified that the user interface was further enhanced during the SIAR process to address the issues described above. The Party reassured that the information will be available in English within 2010, where it is currently available only in Hungarian.</p>
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	

4.2. Recommendations to address identified problems

If a problem has been identified earlier in section 2 and 3 or a previous recommendation listed in section 4.1 has not been taken into account, then this section of the report lists a recommendation for each problem to be brought to the attention to the Expert Review Team.

Ref Nr	Recommendation Ref	Recommendation description	Comment
P2.4.2.1	P.2.4.1.1, P1.4.3, P1.4.3.1, P1.4.3.4, P1.4.3.6, P1.4.3.12	Hungary reported that, in accordance with the relevant EU legislation, part of the account and transaction information to be made publicly available under paragraph 47 in the annex to decision 13/CMP.1 is considered as confidential for a period of time and, consequently, will be made publicly available at specified dates in the future. However, Hungary does not include a statement to this effect on its national registry website where public information is available. It is recommended that if Hungary considers information to be confidential, then Hungary should include a statement on the website that information is considered confidential and that any changes be reported in its next annual submission.	Please reference requirements 44.10 and 44.11 in "SIAR Publicly Available Information Guidance v4.3". The Party stated in [RESP2] that the HU RSA has published the list of individual components (13/CMP.1 Annex paragraph 47 points a, d, f and l) of the publicly available information that are classified as confidential on the public website of the registry [https://www.hunetr.hu/crweb/].