#### **Nations Unies**

Secrétariat sur les changements climatiques

#### **UNFCCC ITL Administrator**

### **Standard Independent Assessment Report Assessment Report**

Part 1 - Completeness

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# Summary

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P1.0.1	Party name	Liechtenstein				
P1.0.2	Reporting period	2017				
P1.0.3	Submission under review	Files submitted:  [SEF]  RREG1_LI_2016_1_6  RREG1_LI_2016_2_1  [NIR]  lie-2017-apr-nir  [RESPONSE]  [ANNEX]  Annex A – CSEUR  Annex B - Changes from EUCR v7.0.1-v8.0.7  Test Report - ITL Annex H tests for EUCR software	Information from the ITL Administrator:  [SEFCR]  CR_RITL1_LI_2016_1_1_RREG1_ LI_2016_1_6  CR_RITL1_LI_2016_2_1_RREG1_ LI_2016_2_2  [RITL]  RITL2_LI_2016  RITL3_LI_2016  RITL4_LI_2016  RITL5_LI_2016			
P1.0.4	Previous annual review report reference	FCCC/ARR/2014/LIE	•			

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# 1. Overall Assessment Summary

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?	✓ 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?	✓ Yes □ No
P1.1.3	Explanation of how the previous Annual Review recommendations have been addressed?	□ 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 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)	✓ Yes □ No	The Party has transferred or acquired Kyoto Protocol units from CP1 but no transactions involving Kyoto Protocol units from CP2 occurred 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?  (Yes is also indicated when the Party has not submitted a SEF and was not required to do so)	▼ Yes □ No	The Party's SEF report [SEF] for CP2 was made available to assessors by 24/04/2017, the SEF for CP1 was made available by 28/04/2017				
15/CMP.	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 ☑ No	The ITL identified no discrepancies with transactions proposed by the Party during the reported period (see [RITL], Report R-2).				
P1.2.4	Has Party reported all discrepancies as required by paragraph 12 of the annex to decision 15/CMP.1?	✓ Yes □ No	The Party reported in [NIR], chapter 12.3, page 293, that no discrepancies occurred during the reported period. The information has been verified and matches the ITL records (see [RITL] R-2).				
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 ☑ No	The ITL identified no reversal of storage notifications to the Party's national registry during the reported period (see [RITL] 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?	▼ Yes □ No	The Party reported in [NIR], chapter 12.3, page 293, 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 [RITL] R-3).				
	1 annex I.E paragraph 14						
Non-certification notifications							

Ref Nr	Requirement	Assessment	Comments
P1.2.7	Has the transaction log issued non- certification notifications to the Party's national registry?	☐ Yes ☑ No	The ITL identified no non-certification notifications to the Party's national registry during the reported period (see [RITL] 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?	✓ Yes □ No	The Party reported in [NIR], chapter 12.3, page 293, 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 [RITL] R-3).
15/CMP.1	1 annex I.E paragraph 15		
		Non-replacement	
P1.2.9	Has the transaction log a record of non-replacement for this Party?	□ Yes ☑ No	The ITL identified no non-replacement notifications to the Party's national registry during the reported period (see [RITL] R-3).
P1.2.10	Has Party reported all non- replacements in accordance with paragraph 56 of the annex to decision 5/CMP.1?	✓ Yes □ No	The Party reported in [NIR], chapter 12.3, page 293, 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 [RITL] R-3).
CMP.1 ar	nnex I.E paragraph 16		
Inconsis	tencies from discrepant transactions	<b>i</b>	
P1.2.11	Has the transaction log identified discrepant transactions proposed by the Party that were not terminated or cancelled?	□ Yes ☑ 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?	✓ Yes □ No	The Party reported in [NIR], chapter 12.3, page 293, 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 discrepancion	es	
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?	✓ Yes □ No	The Party reported in [NIR], chapter 12.3, page 293, that "Necessary actions have been undertaken to correct any problem causing a discrepancy in the reporting year 2015. All relevant transactions were terminated."
15/CMP.1	1 annex I.E paragraph 18		
CPR Cald	culation		
P1.2.14	Has Party reported the calculation of its commitment period reserve?	✓ Yes □ No	The Party reported the calculation of its commitment period reserve (CPR) in [NIR], chapter 12.5, page 296

# 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?	▼ Yes □ No	□ Yes ☑ No	In [NIR], chapter 14, page 300, 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?	▼ Yes □ No	☐ Yes ☑ No	In [NIR], chapter 14, page 300, 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?	▼ Yes □ No	✓ Yes □ No	In [NIR], chapter 14, page 300, the Party states that changes have been made to the database structure of its national registry. No change was required to the database capacity and application backup plan or to the disaster recovery plan. The database model, including the new tables, 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?	▼ Yes □ No	✓ Yes □ No	In [NIR], chapter 14, page 301, the Party states that changes have been made to the conformance to technical standards since version 6.7.3 of the national registry which are listed in Annex B.
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?	✓ Yes □ No	☐ Yes ☑ No	In [NIR], chapter 14, page 301, 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?	▼ Yes □ No	✓ Yes □ No	In [NIR], chapter 14, page 301, the Party states that mandatory use of hard tokens for authentication and signature was introduced for registry administrators 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?	▼ Yes □ No	□ Yes ☑ No	In [NIR], chapter 14, page 301, 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	✓ Yes □ No	☐ Yes ☑ No	In [NIR], chapter 14, page 301, the Party states that no
	Has the Party reported a change to the Internet address of the national registry?			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	✓ Yes □ No	☐ Yes ☑ No	In [NIR], chapter 14, page 301, the Party states that no
	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?			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	✓ Yes □ No	✓ Yes □ No	In [NIR], chapter 14, page 301, the Party states that
	Has the Party reported a change to the results of any test procedures?			changes introduced since version 6.7.3 of the national registry are listed in Annex H test report. Both regression testing and tests on the new functionality were successfully carried out prior to release of the version to Production.

#### 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. The assessor should go to the webpage by the URL provided in the submission to determine if the information has been successfully made public. If the information is only found in the NIR that does not satisfy the requirements and should be negatively assessed. See the Publicly Available Information Guidance document for additional clarification.

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?	✓ Yes □ No	☐ Yes ☐ No ☑ Partial	The Party provides reference to this publicly available information in [NIR] chapter 12.4, page 294: <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a>
P1.4.1.1	13/CMP.1 Annex paragraph 45 (a) Account name: the holder of the account	▼ Yes □ No	☐ Yes ☑ No ☐ Partial	The Party provides reference to this publicly available information in [NIR] chapter 12.4, page 294: <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a>
P1.4.1.2	13/CMP.1 Annex paragraph 45 (b) Account type: the type of account (holding, cancellation or retirement)	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	The Party provides reference to this publicly available information in [NIR] chapter 12.4, page 294: <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a>

Ref Nr	Requirement	Submission complete	Has party identified this type of information confidential?	Comments
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	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	The Party provides reference to this publicly available information in [NIR] chapter 12.4, page 294: <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a>
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	▼ Yes □ No	✓ Yes □ No □ Partial	The Party provides reference to this publicly available information in [NIR] chapter 12.4, page 294: <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a> The information on the representative names and contact information is considered as confidential due to Article 83 paragraph 8 and 9 Registry Regulation No. 1193/2011.
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	▼ Yes □ No	▼ Yes □ No □ Partial	The Party provides reference to this publicly available information in [NIR] chapter 12.4, page 294: <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a> The information on the representative names and contact information is considered as confidential due to Article 83 paragraph 8 and 9 Registry Regulation No. 1193/2011.
P1.4.2	13/CMP.1 Annex paragraph 46 Article 6 project information provided?	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	On the public website <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a> and in [NIR] chapter 12.4, page 295, the Party states that there no Article 6 (JI) project occurred in the specified period.

Ref Nr	Requirement	Submission complete	Has party identified this type of information confidential?	Comments
P1.4.2.1	13/CMP.1 Annex paragraph 46 (a)  Project name: a unique name for the project	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	Information has been provided by the Party. As Liechtenstein does not host JI project in this period as written in P1.4.2 there are no details provided.
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	▼ Yes □ No	☐ Yes ☑ No ☐ Partial	Information has been provided by the Party.  As Liechtenstein does not host JI project in this period as written in P1.4.2 there are no details provided.
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	▼ Yes □ No	☐ Yes ☑ No ☐ Partial	Information has been provided by the Party.  As Liechtenstein does not host JI project in this period as written in P1.4.2 there are no details provided.
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.	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	Information has been provided by the Party. As Liechtenstein does not host JI project in this period as written in P1.4.2 there are no details provided.

Ref Nr	Requirement	Submission complete	Has party identified this type of information confidential?	Comments
P1.4.3	13/CMP.1 Annex paragraph 47 Holding and transaction information provided?	▼ Yes □ No	☐ Yes ☐ No ☑ Partial	The Party provides reference to this publicly available information in [NIR] chapter 12.4, page 294: <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a>
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	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
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	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
P1.4.3.3	13/CMP.1 Annex paragraph 47 (c) The total quantity of ERUs issued on the basis of Article 6 projects	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
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	✓ Yes ☐ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
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	▼ Yes □ No	☐ Yes ☑ No ☐ Partial	See 1.4.3

Ref Nr	Requirement	Submission complete	Has party identified this type of information confidential?	Comments
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	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
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	✓ Yes ☐ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
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	▼ Yes □ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
P1.4.3.9	13/CMP.1 Annex paragraph 47 (i) The total quantity of other ERUs, CERs, AAUs and RMUs cancelled	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
P1.4.3.10	13/CMP.1 Annex paragraph 47 (j) The total quantity of ERUs, CERs, AAUs and RMUs retired	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	The Party provides reference to this publicly available information in [NIR] chapter 12.4, page 294: <a href="https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml">https://ets-registry.webgate.ec.europa.eu/euregistry/LI/public/reports/publicReports.xhtml</a> On the web link provided, the SEF for CP2 for 2016 was not available

Ref Nr	Requirement	Submission complete	Has party identified this type of information confidential?	Comments
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	✓ Yes □ No	☐ Yes ☑ No ☐ Partial	See 1.4.3
P1.4.3.12	13/CMP.1 Annex paragraph 47 (I) Current holdings of ERUs, CERs, AAUs and RMUs in each account	✓ Yes □ No	☐ Yes ☐ No ☐ Partial	See 1.4.3
P1.4.4	13/CMP.1 Annex paragraph 48 List of legal entities authorized by Party provided?1	✓ Yes ☐ No	✓ Yes □ No □ Partial	See 1.4.3

<sup>&</sup>lt;sup>1</sup> 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 most recently published annual review, this section should list them and the party's annual submission is checked to see that each has been addressed and satisfies each recommendation.

Ref Nr	Recommendation from previous Annual Review report (with ref)	Has Party covered the recommendation in its submission?	Comment
P1.5.1	FCCC/ARR/2016/LIE and FCCC/ARR/2015/LIE was not available to the Party. There are no recommendations from FCCC/ARR/2014/LIE	☐ Yes ☐ No ☑ NA	
P1.5.2		☐ Yes ☐ No ☑ NA	
P1.5.3		☐ Yes ☐ No ☑ NA	
P1.5.x		☐ Yes ☐ No ☑ NA	