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| Message Implementation Guide for CCI P1 | |
| **Programme** | Luxembourg Customs Clearance System |
| **Subject** | Technical Documentation |
| **Version** | 2.00 |
| **Release date** | 15/11/2023 |
| **Document reference** | LUCCS-MIG-CCI\_P1 |

Table of Contents

[1 Document history 4](#_Toc150963433)

[2 Abbreviations and acronyms 5](#_Toc150963434)

[3 Introduction 6](#_Toc150963435)

[4 Registration procedure 7](#_Toc150963436)

[4.1 Procedure 7](#_Toc150963437)

[4.2 Contact persons 7](#_Toc150963438)

[5 Import specifications 8](#_Toc150963439)

[5.1 Process description 8](#_Toc150963440)

[5.2 Import processes 8](#_Toc150963441)

[5.2.1 Master process 8](#_Toc150963442)

[5.2.2 Supplementary declaration 14](#_Toc150963443)

[5.2.3 Sub-processes 17](#_Toc150963444)

[5.3 AC4 processes 24](#_Toc150963445)

[5.3.1 Master process 24](#_Toc150963446)

[5.3.2 Exceptional sub-processes 26](#_Toc150963447)

[5.4 Documents attachments 29](#_Toc150963448)

[6 Appendix 30](#_Toc150963449)

[6.1 XSD schemas 30](#_Toc150963450)

[6.1.1 Description 30](#_Toc150963451)

[6.1.2 Location 31](#_Toc150963452)

[6.1.3 Versioning 31](#_Toc150963453)

[6.2 Codes lists 31](#_Toc150963454)

[6.2.1 Description 31](#_Toc150963455)

[6.2.2 Location 31](#_Toc150963456)

[6.3 Validation rules 31](#_Toc150963457)

[6.3.1 Description 31](#_Toc150963458)

[6.3.2 Location 31](#_Toc150963459)

# Document history

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| Version | Release Date | Description |
| 1.00 | 31/01/2023 | It describes the interfaces and processes available in the National Import System and the ones that have been added for Centralised Clearance of Import P1. |
| 2.00 | 15/11/2023 | The release date and the scope of CCI P1 have been updated.  A clarification has been added concerning the validation of NIS and CCI messages.  Business processes & message flow have been updated.  The updated business processes are:   * NIS - Diagrams for MIG v1.4-Import Declarations Master Process * NIS - Diagrams for MIG v1.3-Exception process Inv\_Cancel * Import CCI- Processes-V1.02-MASTER PROCESS * Import CCI- Processes-V1.02-Sub Process - Inv\_Cancel   Business rules:   * New column added to know if the Business Rule applies to NIS, CCI or both. * Updated business rules:   + BRI146/BRI165/BRI362 * New business rules:   + BRI800/BRI801/BRI802/BRI803/BRI804/BRI806/BRI807/BRI808/BRI810/BRI811/BRI812/BRI813/BRI814/BRI825/BRI826/BRI827/BRI836/BRI837/BRI841/BRI842/BRI858/BRI864/BRI865/BRI866 * Deleted business rules:   + BRI164   XSD schema:   * CC414B/CC431B/CC438B added. * CC404B/CC410B/CC413B/CC414B/CC415B/CC426B/CC428B/CC429B/CC432B/CC444B/CC446B/CC447B/CC456B/CC460B/ctypes/stypes updated. * XML Samples (CC415B-RFFC-CCl & CC413B-Amendement-CCI) added. |

# Abbreviations and acronyms

|  |  |
| --- | --- |
| Abbreviation | Meaning |
| AEO | Authorised Economic Operator |
| CCI | Centralised Clearance of Import |
| CCI P1 | Centralised Clearance of Import Phase 1 |
| EO | Economic Operator |
| Import P2 | Import Phase 2 |
| Import P3 | Import Phase 3 |
| LRN | Local Reference Number |
| LUCCS | Luxembourg Customs Clearance System |
| MRN | Movement Reference Number |
| NIS | National Import System |
| PCI | Presentation Customs Office of Import |
| PN | Presentation Notification |
| SCI | Supervising Customs Office of Import |

# Introduction

The purpose of this document is to specify the Message Implementation Guide for Import between the Luxembourg Customs Clearance System (LUCCS) and the Economic Operator systems that will be applicable for “CCI P1” (go-live in **June 2024**).

CCI is an extension of the existing NIS, meaning all national functionalities from “Import P3” are still available.

It allows the EO to lodge the declaration in a country and present the goods in another country. From the perspective of Luxembourg, this means that it is possible for an EO to send his/her import declaration to Luxembourg and to present his goods in another country. The CCI declaration can only be lodged with the appropriate authorization "CCL/C513 Application or authorization for centralized clearance".

For **NIS**, the scope is the following:

* Import declarations (standard H1/H2/H3/H4/H5/H7 & simplified I1)
  + Lodged declarations: Additional Declaration Types A & B & C
  + Pre-lodged declarations: Additional Declaration Types D & E & F
* Supplementary import declarations (Additional Declaration Type U, X and Y)
* AC4 declarations

For **CCI**, the scope is the following:

* Import declarations (standard H1/H2/H4)
  + Lodged declarations: Additional Declaration Types A
  + Pre-lodged declarations: Additional Declaration Types D

The following sections contain details to illustrate the different activity flows for the different Master Processes (CCI and NIS) along with the sub processes and exceptional processes which can occur at different stages of the master processes.

In addition to this document, all the technical specifications to design and build messages are available in the appendices.

In order to avoid having several messages for CCI and NIS, the messages from LUCCS to EO in NIS have been updated to use those from CCI. The messages from EO to LUCCS have been also slightly modified so that they can be used either to lodge a CCI declaration or to lodge an import declaration.

# Registration procedure

## Procedure

The registration procedure is available in the Luxembourgish Customs website: <https://douanes.public.lu/>

## Contact persons

|  |  |  |  |
| --- | --- | --- | --- |
| Contact | Role | Email | Tel |
| Service Desk ADA | Support technique et fonctionnel | servicedesk@do.etat.lu | +352 2818 2000 |

# Import specifications

## Process description

All processes involved in CCI P1 are described in diagrams, available in multiple formats (draw.io, PDF and PNG) in the Appendix folder, under the subfolder ‘1. Business Processes and messages flow’. This document only covers the SCI part for CCI but some interactions are shown in the appendix.

The processes related to NIS are also described in the appendix. Even though the same messages are used, there are some differences between NIS and CCI. That's why the appendices are split when it is necessary.

## Import processes

### Master process

The import declaration master process shall cover the lifecycle of import declarations between SCI and PCI in case of CCI declaration. In case of a national declaration, only one customs office in Luxembourg will be involved and it will be called “Import Customs Office”. The process covers the usage of standard declarations and simplified declarations introduced with a reduced data set to place goods under a customs procedure.

The following sections detail all the activities and the messages involved in this Master Process.

#### Import declaration submission

The Import Customs declaration is analysed after its submission. The declaration can be submitted by a declarant to act on his own behalf or by a representative. Under CCI, only direct representation will be allowed, while under NIS, both direct and indirect representation will be allowed.

As described in the Versioning section, **messages sent to the LUCCS system must include the ‘Version=”3”’ attribute to benefit from all the functionalities described in this document.** It’s still possible to use the messages from “[MIG LUCCS - National Import System (P3)](https://douanes.public.lu/fr/services-ligne/edouanes/LUCCS/National_Import_System.html)” by setting the ‘Version="2"’ attribute or by omitting it completely. Please note that the support of the Import P3 messages is deprecated **and will be removed in June 2025**. An example is present for the sample “CC415B\_Declaration.xml” in “2.Messages/Samples”.

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| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Validate Declaration | The Import Customs declaration is submitted to the Import Customs office or to the Supervising Customs Office.  The declarant must provide a unique reference number (LRN) that allows the Declarant and the Office of Import to refer to the corresponding data in the LUCCS System.  The LRN is expected to be defined in 22 characters following this format:   * 1st and 2nd character for the year. * 3rd character for the procedure code   + H1, H2, H3, H4, H7 : R   + H5 : V * 4th to 6th character for the unique identifier defined by EO. * 16 free characters.   A validation about the format, conditions and business rules required is performed. The PCI will perform its own validation too.  Notice that in case of a CCI declaration, the debt calculation will be done at this step (instance of the acceptance for a national declaration) to communicate the debt to the PCI after the validation in the SCI.  All the rules applied to the messages can be found in appendix "4. Validation Rules". If the column “CCI applicability” contains nothing, it means that the rule applies to CCI and NIS.  Please note that the "Condition" and "Rule" fields in the XSD **are not to be considered.** | **IE415: Import Customs Declaration [EO to LUCCS]**  This message shall be submitted by the Economic Operator, to initiate a Customs declaration. The message contains all the necessary declaration data.  The structure of this message is defined in “CC415B.xsd”. For import, the message recipient is NIA.LU. |
| Reject Declaration and Notify EO | If the Import Customs declaration sent by the declarant is not valid, a specific message is sent to the declarant to notify about the rejection. It can be due to either functional errors (IE456) or technical errors (IE17). | **IE456: Notification of Rejected Import Declaration [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the Customs declaration processing (conditions and business rules point of view).  The message contains the LRN along with a list of functional errors.  The structure of this message is defined in “CC456B.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the Customs declaration processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |
| Register Declaration and Notify EO | If the Import Customs declaration is valid, the Import Customs Office (in case of NIS) or the Supervising Customs Office (in case of CCI) registers the declaration, and the declarant is notified about it. | **IE426: Notification About Registered Declaration [LUCCS to EO]**  This message is used to notify the Economic Operator about the registration of the Customs declaration.  The structure of this message is defined in “CC426B.xsd”. |

#### Pre-lodged declaration presentation notification

The Presentation Notification is only required in case of the Customs declaration was pre-lodged.

Two situations can occur: the Presentation Notification is received in time or the related time-limit to present the goods and the Presentation Notification is expired.

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| Activity | Description | Involved message(s) |
| Notify AEO about Control Decision | In case of the Customs declaration was pre-lodged, the notification about the control decision can be sent to the declarant prior the presentation of goods if the declarant has the qualification of Authorized Economic Operator (AEO) | **IE460: Control Notification [LUCCS to AEO]**  This message is used to notify the Authorized Economic Operator about the decision to control the Customs declaration.  The structure of this message is defined in “CC460B.xsd”. |
| Handle Presentation Notification | This subprocess describes the flows put in place to manage the Presentation Notification in case of a pre-lodged Customs declaration. | **See** [**handle Presentation Notification**](#_handle_Presentation_Notification_1) |

#### Declaration acceptance / rejection

The Import Customs declaration is analysed again at the presentation of goods. Once the Customs declaration is received and the goods are presented, the declaration can be whether accepted or not.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Reject Declaration and Notify EO | Following the presentation of goods, if the Import Customs declaration does not satisfy all business rules and conditions, the Customs Office of Import reject the declaration and informs the declarant about the rejection. | **IE456: Notification of Rejected Import Declaration [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the Customs declaration processing (conditions and business rules point of view).  The message contains the LRN along with a list of functional errors.  The structure of this message is defined in “CC456B.xsd”. |
| Handle Declaration Acceptance | In case the import declaration corresponds to a simplified declaration introduced without an authorisation (i.e.: on an occasional basis), the customs need to decide whether to accept or reject the declaration based on the justification provided by the economic operator.  For NIS, in case the import declaration contains an authorisation on the declaration, the customs officer needs to check the details of the authorisation before acceptance. In this scenario, the customs officer can decide to accept or reject the declaration. | **N/A.** |
| Accept Declaration and Notify EO | Following the presentation of goods if the Import Customs declaration is valid and the payment has been secured, the Import Customs Office accept the declaration, and the declarant is notified about it. For CCI, the debt is secured at the end of the validation. | **IE428: Notification of Accepted Import Declaration [LUCCS to EO]**  This message is used to notify the Economic Operator that the Customs declaration is accepted. The message contains the associated MRN and the declaration acceptation date and time.  The structure of this message is defined in “CC428B.xsd”. |

**Note**

In the context of indirect representation for the NIS, it is possible that the importer pays the customs duties and not the representative. It is therefore allowed to provide the importer as the person paying the customs duties in the declaration so that the LUCCS system will consider that information while handling the customs debt with a deferred payment.

The person paying customs duty is provided in the Import declaration when the deferred payment account to consider for import duties is the account of the Importer instead of the account of the Representative who is the Declarant in case of indirect representation.

Another point concerning the special procedures Temporary Admission (H3) and Inward Processing (H4). The "itemAmountInvoiced" field must directly include potential additions and deductions as these cannot be given in the declaration. The calculation must therefore be done in advance before submitting the declaration.

#### Control decision

If the declarant was not already notified about incoming control, he is notified about it in this stage.

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| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Notify EO about Control Decision | The declarant is informed about incoming control following the presentation of goods and before the release decision. | **IE460: Import Control Decision Notification [LUCCS to EO]**  This message is used to notify the Economic Operator that a control is requested on the declaration or that more documents are required to perform the control.  The structure of this message is defined in “CC460B.xsd”. |
| Take Decision after Control | After a control of goods, Customs authority shall decide about the upcoming steps. There are three possible outcomes:   * Customs have the intention to not release goods, in that case the subprocess “Handle Right To be Heard” will take place. * The Import Customs declaration must be amended, in that case the subprocess “Handle Amendment” will take place. * Customs decide to release goods. | **N/A.** |
| Perform control | The declarant is informed about the physical control that occurred on the declaration. | **IE444: Control Result [LUCCS to EO]**  This message is used to notify the Economic Operator the results linked to the physical control.  The structure of this message is defined in “CC444B.xsd”. |
| Perform control | The declarant is informed about the documentary control that occurred on the declaration. | **IE447: Documentary Control Result [LUCCS to EO]**  This message is used to notify the Economic Operator the results linked to the documentary control.  The structure of this message is defined in “CC447B.xsd”. |
| Request additional information | During the physical or the documentary control, the customs can request additional documents. Therefore, a message is sent to the declarant to warn him that new documents are required. The legal deadline is 30 days (Article 22.3 UCC). | **IE460: Import Control Decision Notification [LUCCS to EO]**  This message is used to notify the Economic Operator that a control is requested on the declaration or that more documents are required to perform the control.  The structure of this message is defined in “CC460B.xsd”. |
| Request additional information | During the 30 days, Customs authority can send a reminder if the requested documents have not yet been received. | **IE438: Import Control Decision Notification [LUCCS to EO]**  This message is used to notify the Economic Operator that some documents are requested and have not been received yet.  The structure of this message is defined in “CC438B.xsd”. |
| Request additional information | During the 30 days, the declarant must send the necessary documents so that the customs can complete the control. | **IE446: Provide Supporting Documents [EO to LUCCS]**  This message is used to provide the documents requested by the customs.  The structure of this message is defined in “CC446B.xsd”. |
| Suspend movement | After the goods are controlled, customs may decide to suspend the Import movement and wait for feedback from a competent authority. | **IE96: Suspension Notification [LUCCS to EO]**  This message is used to notify the economic operator about the decision to suspend the release of the goods and that customs wait for the response of another competent authority.  The structure of this message is defined in “CCI96B.xsd”. |
| Handle Right to be Heard | This subprocess describes the flows put in place to manage the Right to Be Heard in case the Customs Authority intended - after a control- to not release all or part of goods and the Economic Operator decides to use his right to be heard. | **See** [**Handle right to be heard**](#_Handle_right_to) |
| Handle Amendment | This subprocess describes the flows put in place to manage the Amendment of a declaration which can take place at different steps of the master process:   * The amendment can be requested by the Customs Authority following a control. * The amendment can be spontaneously requested by the declarant after a declaration is accepted and before receiving a control notification | **See** [**Handle amendment**](#_Handle_amendment_1) |

#### Release of goods

At this step of the master process, a final decision regarding the release of goods will be taken and notified to the declarant.

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| Activity | Description | Involved message(s) |
| Non-Release Goods and Notify EO | Once the final decision to not release goods is taken by Customs Authority, the declarant is notified about the Customs final decision. | **IE451: Notification that goods are not released [LUCCS to EO]**  This message is used to notify the Economic Operator that all or part of goods are not released.  The structure of this message is defined in “CC451B.xsd”. |
| Release Goods and Notify EO | When the Import Customs declaration is accepted, the guarantee amount are booked and possible control are satisfactory, the Customs Office of Import or the Supervising Customs Office releases the goods and the declarant is informed accordingly. | **IE429: Notification that goods are released [LUCCS to EO]**  This message is used to notify the Economic Operator that the goods have been released.  The structure of this message is defined in “CC429B.xsd”. |
| Handle Supplementary Declaration | In case of simplified declarations, if one or several goods are released and the authorisation does not waive the obligation to submit a supplementary declaration, the customs will monitor and wait the reception of a supplementary declarations for the released goods. | **See** Supplementary declaration |

### Supplementary declaration

The supplementary declaration master process shall cover the lifecycle of declarations which must be submitted - to complete the import procedure - in the use case below:

* Following a simplified declaration for which the obligation to introduce the supplementary declaration was not waived.

Once a simplified declaration is completed by a supplementary declaration, it results to a ‘Reconciled declaration’. If a supplementary declaration concerns several simplified declarations, it will result to one reconciled declaration per simplified declaration that will have its own lifecycle.

For CCI P1, the supplementary declarations are not handled. It will be the case in CCI P2, which is scheduled for June 2025.

The following sections detail all the activities and the messages involved in this Master Process.

#### Import supplementary declaration submission

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| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Validate Supplementary Declaration | The supplementary declaration is submitted to the office of import.  The declarant must provide a unique reference number (LRN) that allows the Declarant and the office of import to refer to the corresponding data in the LUCCS System.  A validation about the supplementary declaration format, conditions and business rules required is performed. | **IE415: Supplementary Declaration [EO to LUCCS]**  This message shall be submitted by the economic operator to complete the Import formalities following an import declaration. The message must contain all data of a standard declaration.  The structure of this message is defined in “CCI415A.xsd”. |
| Reject Supplementary Declaration and Notify EO | If the supplementary declaration sent by the declarant is not valid, a specific message is sent to the declarant to notify about the rejection. It can be due to either functional errors (IE456) or technical errors (IE17). | **IE456: Notification of rejected Supplementary Declaration [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the supplementary declaration processing (conditions and business rules point of view).  The message contains the LRN along with a list of functional errors.  The structure of this message is defined in “CC456B.xsd”.  **IE17: Notification of technical validation error [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the supplementary declaration processing (format point of view).  The message a text describing the technical errors.  The structure of this message is defined in “CCI17A.xsd”. |
| Register  Supplementary Declaration and Notify EO | If the supplementary declaration is valid, the Import Customs Office (in case of NIS) or the Supervising Customs Office (in case of CCI registers the supplementary declaration, and the declarant is notified about it. | **IE429: Notification about registered Supplementary Declaration [LUCCS to EO]**  This message is used to notify the economic operator about the registration of the supplementary declaration.  The structure of this message is defined in “CC429B.xsd”. |

#### Supplementary declaration reconciliation / Matching

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Match Import Supplementary Declaration | The supplementary declaration must refer to one or several simplified declarations. The system verifies via new business rules if:   * The supplementary declaration is consistent with the simplified declaration (i.e.: similar data must match). * The simplified declaration must exist and be completely processed by customs. | **NA** |
| Reject Supplementary Declaration and Notify EO | If the supplementary declaration does not cover any of the use cases described before, the declaration is rejected, and a specific message is sent to the declarant to notify about the rejection. | **IE456: Notification of rejected Supplementary Declaration [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the supplementary declaration processing (conditions and business rules point of view).  The message contains the LRN along with a list of functional errors.  The structure of this message is defined in “CC456B.xsd”. |

#### Control decision for reconciled declaration

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Notify EO about control decision | The matching of the supplementary declaration which follows an import declaration result on a reconciled declaration which can be subject to a documentary control. If the declaration is controlled, the declarant is notified about it. | **IE60: Control Notification [LUCCS to EO]**  This message is used to notify the economic operator about the decision to perform a documentary control of the reconciled declaration or about the outcome of a control when needed.  The structure of this message is defined in “CC460B.xsd”. |
| Take decision after control | After a documentary control of the reconciled declaration, customs shall decide about the upcoming steps. There are three possible outcomes:   * The reconciled declaration must be amended, in that case the subprocess “Handle Amendment of reconciled Declaration” will take place. * Customs decide to suspend the declaration. * The control is performed, and the process shall continue. | **N/A.** |
| Suspend Reconciled Declaration | After a documentary control of a reconciled declaration, customs may decide to suspend the declaration and inform the economic operator about the suspension. | **N/A** |
| Handle Amendment of Reconciled Declaration | This subprocess describes the flows put in place to manage the amendment of a reconciled declaration which can take place at different steps of the master process:   * The amendment can be requested by the customs following a documentary control. * The amendment can be spontaneously requested by the declarant. | **See** [**Handle amendment**](#_Handle_amendment_1) |

#### Reconciled declaration debt management

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Manage Customs Debt and Notify EO | The debt resulting from an import movement declared using a simplified customs procedure is calculated after processing the supplementary declaration. | **-** |

### Sub-processes

Exception sub-processes shall cover the lifecycle of declarations for pre-lodged declarations (Presentation Notification), the right to be heard, amendment of declarations, correction of declarations, cancellation of declarations and invalidation of declarations.

All exception processes are applicable to both standard and low value consignment declarations.

#### Handle presentation notification

The following table details all the activities and the messages involved in the “Handle Presentation Notification” subprocess which occurs in case of a pre-lodged declaration.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Reject Declaration at PN time limit expiry and Notify EO | If the time limit for the submission of the Presentation Notification is reached, the Import Customs declaration is rejected, and a specific message is sent to the declarant to notify the rejection. | **IE456: Processing Notification [LUCCS to EO]**  This message is used to notify the Economic Operator about the rejection of the Customs declaration once the time limit for Presentation Notification is reached.  The structure of this message is defined in “CC456B.xsd”. |
| Validate Presentation Notification | The declarant must submit a Presentation Notification following a pre-lodged declaration.  A validation about the format, conditions and business rules required is performed. | **IE432: Presentation Notification [EO to LUCCS]**  This message must be used by the Economic Operator for the Presentation Notification, in accordance with Art. 139 (4): “The person presenting the goods shall make a reference to the entry summary declaration or, in the cases referred to in Article 130, the Customs declaration or temporary storage declaration which has been lodged in respect of the goods, except where the obligation to lodge an entry summary declaration is waived. “  The structure of this message is defined in “CC432B.xsd”. |
| Reject Presentation Notification and Notify EO | If the PN is not valid, a specific message is sent to the declarant to notify the rejection of the PN.  A new PN is awaited. | **IE456: Notification About Rejected Presentation Notification [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the Presentation Notification processing (conditions and business rules point of view).  The message contains the LRN along with a list of functional errors.  The structure of this message is defined in “CC456B.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the Presentation Notification processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |

#### Handle right to be heard

The following table details all the activities and the messages involved in the “Handle Right To be Heard” subprocess which occurs once an Economic Operator is notified about Customs intention not to release goods and his right to be heard.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Notify EO about Intention Not to Release Goods | After a control is performed, the Customs can intend to not release Goods. Prior to the final decision, the declarant is informed about the Customs intention not to release goods so he can - if desired- use his right to be heard.  Important notice about the right to be heard: ***Before a final decision is taken, you may, in accordance with the principles of the right to be heard as laid down in Article 22 (6) of Regulation (EU) No 952/2013 of 09. October 2013 and Article 8 (1) of Implementing Regulation (EU) 2015/2447 of 24 November 2015, express your point of view, which must be communicated to us within thirty days of the date of receipt of this message.*** | **IE89: Notification of the intention to not release the goods [LUCCS to EO]**  This message is used to notify the Economic Operator that the Customs have the intention not to release all or part of declared goods.  The structure of this message is defined in “CCI89B.xsd”. |
| Validate Right to be Heard | Once the declarant receives a notification of intention to not release goods, he can use his right to be heard to provide additional information or justification concerning the goods intended not to be released by Customs. | **IE90: Right To be Heard Request [EO to LUCCS]**  This message shall be submitted by the Economic Operator to send his right to be heard.  The structure of this message is defined in “CCI90B.xsd”. |
| Reject Right to be Heard and Notify EO | If the right to be heard is not valid, a specific message is sent to notify the declarant about the rejection of the right to be heard.  **In accordance with Article 44(1) of the Union Customs Code and Article 211 of the General Law of 18 July 1977 on customs and excise, as amended, an administrative appeal may be lodged against this decision [reference No - if applicable]. The appeal must state the reasons on which it is based and be lodged with the Director of Customs and Excise by registered letter within three months of the third working day following the date on which the contested decision was sent to the following address:**  **Administration des Douanes et accises**  **Monsieur Alain Bellot**  **Directeur des douanes et accises**  **B.P. 1605**  **L-1016 Luxembourg-Hamm** | **IE91: Notification on Right To be Heard [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the right to be heard request processing. (Condition and Business Rules point of view)  The structure of this message is defined in “CCI91B.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the right to be heard request processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |
| Accept Right To be Heard and Notify EO | If the right to be heard is valid, a specific message is sent to notify the declarant that his right to be heard request is accepted and that it will be considered to reassess Customs decision. | **IE91: Notification on Right To be Heard [LUCCS to EO]**  This message is used to notify the Economic Operator about the positive outcome of the right to be heard processing.  The structure of this message is defined in “CCI91B.xsd”. |

#### Exceptional processes

##### Correction of a declaration

The following table details all the activities and the messages involved in the “Correction” subprocess which allows an Economic Operator to correct a declaration which is not yet accepted by Customs.

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| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Validate Correction Request | A Correction request can be sent by the declarant if the declaration is not accepted yet. | **IE413: EO Amendment / Correction Request [EO to LUCCS]**  This message shall be submitted by the Economic Operator to communicate a correction request of a declaration which is not yet accepted.  The structure of this message is defined in “CCI13B.xsd”. |
| Reject Correction Request and Notify EO | If the correction request sent by the declarant is not valid, a specific message is sent to notify the rejection. | **IE456: Processing Notification [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the correction request processing. (Conditions and Business Rules)  The structure of this message is defined in “CC456B.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the Correction request processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |
| Accept Correction and Notify EO | If the correction request is valid, the declaration will be corrected, and the declarant is notified about it. | **IE404: Processing Notification [LUCCS to EO]**  This message is used to notify the Economic Operator about the positive outcome of the correction request processing.  The structure of this message is defined in “CC404B.xsd”. |

##### Handle amendment

The following table details all the activities and the messages involved in the “Handle Amendment” subprocess which occurs when an amendment request is received either after Customs invites the Economic Operator to amend his declaration following a control or when an Economic Operator spontaneously decides to amend an accepted declaration.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Request Amendment | After a control is performed, the Customs can decide to request an amendment of the initial declaration before taking a final decision on the release of goods. | **IE19: Request Amendment [LUCCS to EO]**  This message is used to notify the Economic Operator that he must amend the initial Customs declaration.  The structure of this message is defined in “CCI19B.xsd”. |
| Handle Amendment Disagreement | Once the declarant receives an amendment request, he can refuse to amend his declaration and communicate to Customs the reasons behind his disagreement with the control results by sending a specific message to LUCCS system. | **IE88: Controls Results Disagreement [EO to LUCCS]**  This message shall be submitted by the Economic Operator to send his disagreement with the controls results and thus the amendment request sent by Customs.  The structure of this message is defined in “CCI88A.xsd”. |
| Validate Amendment Request | An amendment can be sent by the declarant in one of these two situations:   * The declarant received an amendment request from the Customs Authority and accepted to amend his initial declaration. * The declarant wants to spontaneously amend his initial declaration. | **IE413: EO Amendment / Correction Request [EO to LUCCS]**  This message shall be submitted by the Economic Operator to communicate an amendment of an accepted Customs declaration.  The structure of this message is defined in “CCI13B.xsd”. |
| Reject Amendment and Notify EO | If the amendment request sent by the declarant is not valid, a specific message is sent to the declarant to notify about the rejection. | **IE456: Processing Notification [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the amendment request processing (conditions and business rules).  The structure of this message is defined in “CC456B.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the amendment request processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |
| Accept Amendment and Notify EO | If the amendment request is valid, the Economic Operator will receive an acknowledgement about it. | **IE14: Amendment notification [LUCCS to EO]**  This message is used to notify the Economic Operator that his amendment request is valid and is going to be handled accordingly.  The structure of this message is defined in “CCI14B.xsd”. |
| Amend Declaration and Notify EO | Once the Amendment request is accepted, the Import Customs declaration is amended accordingly, and the declarant is notified about it. | **IE404: Processing Notification [LUCCS to EO]**  This message is used to communicate the positive outcome of the amendment request processing to the Economic Operator.  The structure of this message is defined in “CC404B.xsd”. |

##### Cancellation / invalidation of a declaration

The following table details all the activities and the messages involved in the “Cancellation / Invalidation” subprocess which allows an Economic Operator to cancel a declaration which is not yet accepted by Customs or in specific cases to invalidate an already accepted declaration.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Validate Cancellation / Invalidation Request | A cancellation / invalidation request can be sent by the declarant to cancel or invalidate a declaration. | **IE414: EO Invalidation/Cancellation Request [EO to LUCCS]**  This message shall be submitted by the Economic Operator to communicate a Cancellation / Invalidation request of a declaration.  The structure of this message is defined in “CC414B.xsd”. |
| Reject Cancellation / Invalidation Request and Notify EO | If the cancellation / invalidation request sent by the declarant is not valid, a specific message is sent to notify the rejection. | **IE456: Processing Notification [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the cancellation / invalidation request processing.  The structure of this message is defined in “CC456B.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the Cancellation/Invalidation request processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |
| Accept Invalidation and Notify EO | If the invalidation request is valid, the Economic Operator will receive an acknowledgement about it. | **IE14: Invalidation notification [LUCCS to EO]**  This message is used to notify the Economic Operator that his invalidation request is valid and is going to be handled accordingly.  The structure of this message is defined in “CCI14B.xsd”. |
| Cancel / Invalidate Declaration and Notify EO | If the cancellation / invalidation request is valid, the declaration will be cancelled / invalidated, and the declarant is notified about it. | **IE410: Processing Notification [LUCCS to EO]**  This message is used to notify the Economic Operator about the positive outcome of the cancellation / invalidation request processing.  The structure of this message is defined in “CC410B.xsd”. |

## AC4 processes

An AC4 declaration must be filed to pay excise duties. The authorized warehouse keeper, registered consignee or the customs representative prepares the AC4 declaration and send the AC4 declaration in the NIS.

### Master process

The AC4 Master Process shall cover the lifecycle of AC4 declarations. The following table details all the activities and the messages involved in this Master Process.

#### AC4 declaration submission

The AC4 declaration is analysed after its submission.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Validate Declaration | The AC4 declaration is submitted to the office of destination responsible of processing the declaration.  The declarant must provide a unique reference number (LRN) that allows the declarant and the office of destination to refer to the corresponding data in the LUCCS System.  The LRN is expected to be defined in 22 characters following this format:   * 1st and 2nd character for the year. * 3rd character for the procedure code.   + AC4 : X * 4th to 6th character for the unique identifier defined by EO. * 16 free characters.   A validation about the format, conditions and business rules required is performed.  All the rules applied to the messages can be found in appendix "4. Validation Rules". Please note that the "Condition" and "Rule" fields in the XSD **are not to be considered.** | **AC4: AC4 declaration [EO to LUCCS]**  This message shall be submitted by the economic operator, to initiate an AC4 declaration. The message contains all the necessary declaration data.  The structure of this message is defined in “AC4.xsd”. For AC4, the message recipient is EXC.LU. |
| Reject Declaration | If the AC4 declaration sent by the declarant is not valid, a specific message is sent to the declarant to notify about the rejection. It can be due to either functional errors (AC4Rejection) or technical errors (IE17). | **AC4Rejection: Notification of Rejected AC4 Declaration [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the AC4 declaration processing (conditions and business rules point of view).  The message contains the LRN along with a list of functional errors.  The structure of this message is defined in “AC4Rejection.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the AC4 declaration processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |

#### AC4 declaration acceptance

Once a valid AC4 declaration is received, the system proceeds with the calculation of the debt and the management of the guarantee if the deferred payment is the chosen method of payment.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Handle acceptance of declaration | The system calculates the taxes that are due based on the information included in the declaration. If the deferred payment is the chosen method of payment, the system will reserve the due amount on the guarantee of the person liable of the payment. | **N/A** |
| Communicate acceptance of declaration | The system communicates to the declarant that the declaration is accepted along with the taxes that are due. | **AC4Acceptance: Notification of Accepted AC4 Declaration [LUCCS to EO]**  This message is used to notify the economic operator that the AC4 declaration is accepted. The message contains the associated MRN, the taxes that are due and the declaration acceptation date and time.  The structure of this message is defined in “AC4Acceptance.xsd”. |
| Reject declaration | In case of deferred payment, the declaration is rejected if the guarantee is not sufficient to secure the calculated taxes. | **AC4Rejection: Notification of Rejected AC4 Declaration [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the AC4 declaration processing (conditions and business rules point of view).  The message contains the LRN along with a list of functional errors.  The structure of this message is defined in “AC4Rejection.xsd”. |

#### AC4 declaration closure

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Handle debt | The system communicates the debt to the accounting system. In case of deferred payment, the system proceeds with the closure of the AC4 declaration.  In case of cash payment, the system waits for the payment from the person liable of payment to close the declaration. | **N/A** |
| Close AC4 and notify EO | Once the payment has been secured, the system communicates to the economic operator that the processing of the AC4 declaration is finished. | **AC4Closure: Notification of Closed AC4 Declaration [LUCCS to EO]**  This message is used to notify the economic operator that the processing of the AC4 declaration is finished. The message contains the MRN of the declaration along with the date of closure.  The structure of this message is defined in “AC4Closure.xsd”. |

**Note**

In the context of indirect representation, it is possible that the consignee pays the taxes and not the representative. It is therefore allowed to provide the consignee as the person paying the taxes in the declaration so that the LUCCS system will consider that information while handling the customs debt with a deferred payment.

The person paying the taxes is provided in the AC4 declaration when the deferred payment account to consider for taxes is the account of the consignee instead of the account of the representative.

### Exceptional sub-processes

#### Handle amendment of AC4 declaration

The following table details all the activities and the messages involved in the “Handle Amendment” subprocess which occurs when an economic operator spontaneously decides to amend a closed AC4 declaration.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Validate Amendment Request | Once an amendment request is sent by an economic operator, the message is verified against the format, conditions and business rules. | **AC4AmendmentRequest: EO Amendment Request [EO to LUCCS]**  This message shall be submitted by the economic operator to communicate an amendment of a closed AC4 declaration.  The structure of this message is defined in “AC4AmendmentRequest.xsd”. |
| Reject Amendment Request | If the amendment request sent by the declarant is not valid, a specific message is sent to the declarant to notify about the rejection.  The message is also sent in case the excise officer has refused the request. | **AC4RequestResponse: Processing Notification [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the amendment request processing (conditions and business rules OR human task).  The structure of this message is defined in “AC4RequestResponse.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the amendment request processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |
| Communicate acknowledgement receipt | If the amendment request is valid, the system communicates an acknowledgement receipt. | **AC4RequestACK: Amendment notification [LUCCS to EO]**  This message is used to notify the economic operator that his/her amendment request is valid and is going to be handled accordingly.  The structure of this message is defined in “AC4RequestACK.xsd”. |
| Take decision on amendment | The excise officer needs to take a decision to either accept or refuse the amendment request. | **N/A** |
| Amend declaration | The system rectifies the information of the AC4 declaration and handles the new debt that arises with the new version of the declaration. | **N/A** |
| Communicate acceptance | Once the system has amended the AC4 declaration, the decision acceptance is communicated back to the economic operator | **AC4RequestResponse: Processing Notification [LUCCS to EO]**  This message is used to confirm the economic operator that the amendment request has been accepted.  The structure of this message is defined in “AC4RequestResponse.xsd”. |

#### Handle invalidation of AC4 declaration

The following table details all the activities and the messages involved in the “Invalidation” subprocess which allows an economic operator to invalidate an already closed declaration.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Validate Invalidation Request | Once an invalidation request is sent by an economic operator, the message is verified against the format, conditions and business rules. | **AC4InvalidationRequest: EO Invalidation Request [EO to LUCCS]**  This message shall be submitted by the economic operator to communicate an invalidation of a closed AC4 declaration.  The structure of this message is defined in “AC4InvalidationRequest.xsd”. |
| Reject Invalidation Request | If the invalidation request sent by the declarant is not valid, a specific message is sent to the declarant to notify about the rejection.  The message is also sent in case the excise officer has refused the request. | **AC4RequestResponse: Processing Notification [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the invalidation request processing (conditions and business rules OR human task).  The structure of this message is defined in “AC4RequestResponse.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the economic operator about the negative outcome of the invalidation request processing (format point of view).  The message contains the Correlation Identifier along with a list of technical errors.  The structure of this message is defined in “CCI17A.xsd”. |
| Communicate acknowledgement receipt | If the invalidation request is valid, the system communicates an acknowledgement receipt. | **AC4RequestACK: Amendment notification [LUCCS to EO]**  This message is used to notify the economic operator that his/her invalidation request is valid and is going to be handled accordingly.  The structure of this message is defined in “AC4RequestACK.xsd”. |
| Take decision on invalidation | The excise officer needs to take a decision to either accept or refuse the invalidation request. | **N/A** |
| Invalidate declaration | The system invalidates the closed declaration. | **N/A** |
| Communicate declaration invalidation | Once the system has invalidated the AC4 declaration, the decision is communicated back to the economic operator | **AC4RequestResponse: Processing Notification [LUCCS to EO]**  This message is used to confirm the economic operator that the invalidation request has been accepted.  The structure of this message is defined in “AC4RequestResponse.xsd”. |

## Documents attachments

During the various processes (Master process and exceptional sub-processes) described above, the Economic Operators have the possibility to attach documents to their messages sent to the LUCCS system. Documents attachments can be useful when it comes to provide, for example, a certificate of origin related to a declaration, a justification related to the right to be heard, etc.

In order to send documents to the LUCCS system, the Economic Operators can either attach those documents directly in one of the messages described in the various processes as described below in the activity “Join documents to a message” or upload those documents to the LUCCS system as described below in the activity “Upload documents”.

The size of the message sent is limited to 20mb all included (i.e.: the attached file(s) in Base64 and the declaration itself). Beyond that, the message will not be processed.

|  |  |  |
| --- | --- | --- |
| Activity | Description | Involved message(s) |
| Join documents to a message | Documents can be joined by the declarant to messages that are sent to Customs to provide additional information. | **Attached documents [EO to LUCCS]**  The attached documents shall be provided within the message sent to LUCCS as described in the sample “CC415A\_Declaration\_attached\_documents.xml”.  The structure of attached documents is defined in “CTypes.xsd” and “STypes.xsd”. |
| Upload documents | The Declarant can provide documents at any time he/she deems necessary if those documents are related to one of the processes described in 5.2.1 and 5.2.2. | **IE100: Documents upload [EO to LUCCS]**  This message is used to upload documents to the LUCCS system.  The structure of this message is defined in “CC100A.xsd”.  **IE11: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the documents upload.  The structure of this message is defined in “CC11B.xsd”.  **IE456: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the documents upload (conditions and business rules point of view).  The structure of this message is defined in “CC456B.xsd”.  **IE17: Notification of Technical Validation Error [LUCCS to EO]**  This message is used to notify the Economic Operator about the negative outcome of the documents upload (format point of view).  The structure of this message is defined in “CC17A.xsd”. |

# Appendix

Messages exchanged with the Economic Operators are validated regarding their technical structure and their content. The technical validation is thus related to the format of the message, while the functional validation is rather related to the content of the message, and particularly the value of several fields that are built from existing and well-defined code lists.

Besides, several validation rules have been added to the system to validate a perfect integration of the message with the business of Import P2.

## XSD schemas

### Description

Each message corresponds to one file following the pattern: CCI[nn]B.XSD or CC[nnn]B.XSD. Examples are provided for both CCI and NIS.

### Location

All the XSD schemas for Import are stored in the subfolder ‘2. Messages > XSD Schemas’ under the Appendix folder. Sample messages are also provided. They are in the subfolder ‘2. Messages > XML Samples’.

### Versioning

CCI introduced new changes on the structure of the messages that are exchanged between the economic operator and customs. In order to benefit from the CCI features, the economic operator will need to integrate the latest XSD.

Given Import P3 and CCI messages have the same XSD names, a new ‘Version’ attribute has been added to identify which version of the messages is used for the exchange. It must be set to “**3**" for CCI and can be set to “2” or it can be completely omitted for P3.

Please note that the support of the Import P3 messages is deprecated **and will be removed in June 2025.**

## Codes lists

### Description

As mentioned in the introduction of this section, code lists are used to validate the content of specific fields of the messages.

### Location

All code lists are stored in the subfolder ‘3. Code Lists’ in the Appendix folder.

The description and possible values of all used code lists are documented in Code Lists Inventory file.

## Validation rules

### Description

The content of the messages must also be validated according to a set of business rules, that are provided as an attachment to this document. The Business Rules are provided for NIS. These are not yet available for CCI.

### Location

The validation rules are stored in the subfolder ‘4. Validation Rules’ in the Appendix folder.