# Impact Analysis Report/RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0164**(RTC-55699) |
| **Related Incident ID** | IM448105 |
| **RFC Initiator / Organization** | TAXUD/B3, CD3, ieCA PROD - Legacy exercise, NA-DE |
| **CI** | **NCTS-P5 (DDNTA-v5.14.1-v1.00 – CSE-v51.6.0)** |
| **Type of Change** | **Standard** **Emergency** |
| **Nature of Change** | Justification for Evolutive   |  | | --- | | Update resolution regarding value 'ZZZ' in external domain messages | |
| **RFC Source** | |  |  | | --- | --- | | **Legal & Policy Change**  **Organisational Changes** | **Business Change**  **IT Change** | |
| **Review by Business User recommended?** | **Yes No** |

***Change Summary***

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| **NCTS-P5 (DDNTA-v5.14.1 - CSE-v51.6.0): NCTS-P5: Update resolution regarding value 'ZZZ' in external and common domain messages** |

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| Based on a ticket raised by NA-DE a conversion issue is appeared due to value 'ZZZ' of NCTS.P4.  In case the value of the Data Element “MESSAGE - GOODS ITEM - PRODUCED DOCUMENTS/CERTIFICATES. Document type” in NCTS.P4 is “ZZZ” based on the current mapping of codelists between NCTS.P4 and NCTS.P5 during the upgrade procedure this value is dropped.  This leads to acceptable loss of information. The entry ‘ZZZ’ is valid in CL013 with applicability phase NCTS-P4.  In addition, an operational issue was detected based on IM448105.  A new Guideline for Transition (BRT) will be assigned on the Data Item ‘CONSIGNMENT.HOUSE CONSIGNMENT. CONSIGNMENT ITEM. SUPPORTING DOCUMENT.Type’ to declare that during the Transitional Period (TP), the native external domain messages e.g. CC015C, CC013C sent to the National Transit Application shall not include the value ‘NZZZ’, and that the value ‘NZZZ’ is valid in CL213 during TP, only in case the value ‘NZZZ’ is the result of the upgrade by the National Transit Application of a legacy message. |

**Section 2: Problem statement**

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| In the latest version of the CSE deliverable (NCTS-P5 DDNTA-v5.14.1 based on CSE-v51.6.0), the following updates shall be performed:  Based on the current codelists mapping between NCTS.P4 and NCTS.P5 if the value of the Data Element “MESSAGE - GOODS ITEM - PRODUCED DOCUMENTS/CERTIFICATES. Document type” in NCTS.P4 is “ZZZ” during the upgrade procedure this value is dropped. This leads to acceptable loss of information.  A new Guideline for Transition (BRT) will be assigned on the Data Item ‘CONSIGNMENT.HOUSE CONSIGNMENT. CONSIGNMENT ITEM. SUPPORTING DOCUMENT.Type’ to declare that during the Transitional Period (TP), the native external domain messages e.g. CC015C, CC013C sent to the National Transit Application shall not include the value ‘NZZZ’, and that the value ‘NZZZ’ is valid in CL213 during TP, only in case the value ‘ZZZ’ is the result of the upgrade by the National Transit Application of a legacy message. |

**Section 3: Description of proposed solution**

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| The **DDNTA-v5.14.1 (incl. Appendix Q2) and the CSE-v51.6.0** shall be corrected as follows (addition of **text highlighted in yellow** – removal of ~~text with strikethrough~~ ):  Based on the aforementioned analysis, a new Guideline for Transition (BRT) will be assigned on the Data Item ‘CONSIGNMENT.HOUSE CONSIGNMENT. CONSIGNMENT ITEM. SUPPORTING DOCUMENT.Type’ to declare that during the Transitional Period (TP), the native external domain messages e.g. CC015C, CC013C sent to the National Transit Application shall not include the value ‘NZZZ’, and that the value ‘NZZZ’ is valid in CL213 during TP, only in case the value ‘NZZZ’ is the result of the upgrade by the National Transit Application of a legacy message.  The proposed numbering for the new Guidelines for Transition (BRT), based on DDCOM-v20.3.0 SfA in section “IV.4-Numbering Convention for Rules & Conditions (R/C/T/TRT/BRT/S/G) for NCTS-P5 and AES-P1”, will be **B1002.** The wording of **B1002** will be the following:  **Technical Description:**  N/A  **Functional Description:**  During the Transitional Period (TP), the native external domain messages e.g. CC015C, CC013C shall not include the value ‘NZZZ’. The value ‘NZZZ’ is valid in CL213- SupportingDocumentType during TP, only in case the value ‘NZZZ’ is the result of the upgrade by the National Transit Application of a legacy message (e.g. CD001B upgraded into CD001C).  The Guideline will be assigned on the Data Item ‘CONSIGNMENT.HOUSE CONSIGNMENT. CONSIGNMENT ITEM. SUPPORTING DOCUMENT.Type’ in messages CD001C, CD003C, CD012C, CC013C, CC015C, CC017C, CD018C, CC029C, CD038C, CC043C, CC044C, CD050C, CD115C, CD160C and CD165C.  **B1002:**  Validated by Sender: -  Validated by Recipient: -  **NCTS-Data Mapping- v0.43 file:** “NCTS-Data Mapping- v0.43” file will be updated to depict the change that is described above, regarding the messages CD001C, CD003C, CC013C, CC015C, CC029C, CD038C, CC043C, CC044C, CD050C and CD115C.  **IMPACT ASSESSMENT:**  This RFC-Proposal describes the insertion of new Guideline for Transition. It describes a **purely documentary**improvement (guideline) with no implementation impact. It is considered that the change proposed via the current RFC-Proposal has no impact on business continuity and can therefore be deployed in a **flexible way** approach.    **Proposed** date of applicability in Operations (**T-Ops**):   As soon as possible, at latest 1.12.2023  **Proposed** date of applicability in CT (**T-CT**):                     July 2022  **Expected** date of approval by ECCG (**T-CAB**):                  January 2022  **Impact on transition**: Yes      **Impacted messages:** CD001C, CD003C, CD012C, CC013C, CC015C, CC017C, CC029C, CD038C, CC043C, CC044C, CD050C, CD115C, CD160C and CD165C  **Impacted Rules, Conditions, BRTs & Guidelines:**   * B1002   **Impacted CIs:**   * **CSE-v51.6.0: Yes;** * **DDNTA-v5.14.1 (Appendix Q2\_R\_C, PDFs): Yes;** * **CTS-5.6.1-v1.00: Yes;** * **CTP-5.7.0-v1.00: Yes;** * **DMP Package-v5.6.0 SfA-v1.00: Yes (incl. update of file Rules and Conditions\_v0.43): Yes;**   + DDNTA-5.14.1-v1.00 (Main Document): No;   + Functional Specifications (FSS/BPM): No;   + UCC IA/DA Annex B: No;   + CRP-v5.5-v1.00: No;   + TRP-5.7.5: No;   + DDCOM v20.3.0-v1.00: No;   + ieCA 1.0.1.0: No;   + CS/MIS2\_DATA: No;   + CS/RD2\_DATA: Νο;   + AES-P1 and NCTS-P5 Long-Lived “Legacy” (L3) Movements Study v1.40: No; |

**Impact on CI artefacts**

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| **CSE- v51.6.0** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **As described in section 3** | |
| **DDNTA-v5.14.1 (Appendices)** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Appendices generated by CSE + Appendix Q2, Q2\_R\_C** | |
| **DMP Package- v5.6.0 SfA-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **NCTS- Data Mapping- v0.43 file on conversion resolution fields. || Rules and Conditions\_v0.43 file to be updated** | |
| **CTP-5.7.0-v1.00** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **Alignment of scenarios according to the updates of specifications.** | |

**Estimated impact on National Project**

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|  | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | |  | |

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| **Document History** | | |  |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by CUSTDEV | 02/08/2021 | *Draft by CUSTDEV* |
| v0.11 | Updates by CUSTDEV | 02/08/2021 | *Version Update* |
| v0.12 | Updates by CUSTDEV | 17/01/2022 | *Updates in the wording of B1002 with turquoise* |
| V0.12\_withdrawn | Updates by CUSTDEV | 28/01/2022 | *RFC withdrawn* |