# Impact Analysis Report / RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0285** (JIRA: UCCNCTSP6-224) |
| **Related Incident ID** | **JIRA: UCCNCTS-4622(for NCTS-P5)** |
| **RFC Initiator / Organization** | **DG TAXUD/B3** |
| **CI** | **NCTS-P6 (DDNTA-6.3.0-v1.00 – CSE-v60.4.4)** |
| **Type of Change** | **Standard**  **Emergency** |
| **Nature of Change** | Justification for Evolutive   |  | | --- | | This RFC covers an extension of the DDNTA structure, applicable to AES-P1, NCTS-P5 and NCTS-P6 | |
| **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-P6 (DDNTA-6.3.0-v1.00 - CSE-v60.4.4): Introduction of new ‘DDNTA Appendix P - Messages Detailed Analytical View’ which will depict in one sheet the data used to specify all data elements of AES-P1, NCTS-P5 and NCTS-P6 messages.** |
| A new XLSX file will be introduced as a new Appendix depicting all data elements and their relevant data of AES-P1, NCTS-P5 and NCTS-P6 messages (from the two latest releases of each TES). |

**Section 2: Problem statement**

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| In **DDNTA-6.3.0-v1.00** (based on **CSE-v60.4.4**), a new Appendix will be created in XSLX format and will include in one sheet all the data used to specify the data elements of all AES-P1, NCTS-P5 and NCTS-P6 messages. The file will consolidate the messages defined in the two latest releases of each TES with an exception regarding NCTS-P5 data which should be static and include only the specifications of DDNTA-5.15.1-v1.00 and DDNTA-5.15.2-v2.00. The fully de-normalised structure of this file will facilitate the immediate verification of the consistent definition of multiplicity, format and R/C across messages, releases and versions. |

**Section 3: Description of proposed solution**

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| The **DDNTA-6.3.0-v1.00** based on **CSE-v60.4.4**, shall be changes as follows (addition of **text highlighted in yellow** – removal of ~~text with strikethrough~~):   * In **DDNTA-6.3.0-v1.00** **(Main Document**), the following update should be performed:   **A. In section List of Appendices, the new Appendix P should be added:**  List of Appendices  Appendix A: Message Scope Appendix  Appendix B: Transitional Analysis Appendix  Appendix C: NCTS Codelists Appendix  Appendix D: NCTS-P5, NCTS-P6 and AES-P1 (History of Rules and Conditions)……………………...Appendix  Appendix J: NCTS Correlation Tables Appendix  Appendix K: Rules and Conditions Mapping Appendix  Appendix M: Scenario Transition Analysis Output Appendix  Appendix N: State Machine Transition Analysis Output Appendix  Appendix P: Messages Detailed Analytical View Appendix  Appendix Q2: Technical Message Structure Appendix  Appendix R: XML Mapping …Appendix  Appendix S: Recommended Transitional Measures on ED & ND messages Appendix  Appendix X: XML Schemas Appendix  Appendix Y: Data Groups & Transaction Hierarchy Appendix  Appendix Z: Data Items Appendix  **B. In subsection** **I.I.6 Structure of DDNTA volume, in part APPENDICES FOR NCTS-P6*,* the following update should be performed:**   * Appendix A defines the message scope for NCTS; * Appendix B provides the approach followed carrying out the transitional analysis for NCTS; * Appendix C contains a definition of all Code Lists used for NCTS-P6; * Appendix D depicts the historical revisions of Rules and conditions used for NCTS-P5, NCTS-P6 and AES-P1; * Appendix J presents how the different Data Groups and Data Items are correlated to the messages; * Appendix K presented the mapping of Rules and Conditions; * Appendix M defines the output of Scenarios Transition Analysis as per approach explained in Appendix B; * Appendix N defines the output of State Machine Transition Analysis as per approach explained in Appendix B; * **Appendix P depicts all Data Elements and their respective data for all AES-P1, NCTS-P5 and NCTS-P6 messages.** * Appendix Q2 contains the definition of all messages for NCTS-P6; * Appendix R contains the XML mapping of all Data Items and Data Groups of the NCTS-P6 messages; * Appendix X contains the XML Schemas of the NCTS-P6 messages; * Appendix Y and Appendix Z contain a data dictionary for all elements (Data Items and Data Groups) used to construct these messages.   An XLSX Detailed Analytical View file will be generated from the CSE database, to include in one sheet all the data used to specify all data elements of all messages of AES-P1, NCTS-P5 and NCTS-P6, for two or more releases of each TES. The fully de-normalised structure will enable the immediate verification of the consistent definition of R&C, multiplicity, format across TES, across messages, across releases, across versions.  **Note:** The attached .xlsx file depicts a draft version of the new introduced Appendix P.  **IMPACT ASSESSMENT:**  This RFC-Proposal has no business continuity issues. It is purely documentary change.  **Proposed** date of applicability in Operations (**T-Ops**):   Start of P6 operations (at earliest 01.02.2025, at latest 01.09.2025)  **Proposed** date of applicability in CT (**T-CT**):                     Start of CT campaign (provisionally on 01.07.2024)  **Expected** date of approval by ECCG (**T-CAB**):                  Together with DDNTA-6.4.0  **Risk in case of non-implementation:**  N/A  **Impacted messages:** None  **Impacted Rules, Conditions & BRTs etc.**: None  **Impacted Ci Artefacts:**   * **DDNTA-6.3.0-v1.00 (Main Document):** **Yes**. * Functional Specifications NCTS-P6 (FSS/BPM): 7.10.0: No. * CSE- v60.4.4: No. * **DDNTA-6.3.0-v1.00 (Appendix ‘P’):** **Yes.** * NCTS-P6 DMP-6.3.0-v1.00 Package: Yes. * CTP-6.2.0-v1.00:No. * TRP-6.2.0-v1.01: Yes. * DDCOM-21-3.0-v1.00: No. * ieCA/TED 2.0.0.0: No. * ICS2-CR-CTS-1.1.0-v1.01: No. * ICS2-CR-CRP-1.1.0-v1.00: No. * CS/MIS2\_DATA: No. * CS/RD2\_DATA: No. * UCC IA/DA Annex B: No. |

**Impact on CI artefacts**

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| **DDNTA-6.3.0-v1.00**  **(Main Document)** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | The reference to the new Appendix P (XSLX format) will be inserted in the Main Document, as defined in section 3.", same as NCTS-P5. | |
| **DDNTA-6.3.0-v1.00**  **(Appendix ‘P’)** | Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | A new DDNTA Appendix will be created in XSLX format, as defined in section 3. | |

**Estimated impact on National Project**

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| None Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | The addition of a new DDNTA Appendix is a purely documentary change with no business continuity issues. | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by SOFTDEV | 11/04/2024 | *Draft by SOFTDEV* |
| v0.20 | SfR to TAXUD | 26/06/2024 | *Version implementing DG TAXUD’s comments* |
| v1.00 | SfA to DG TAXUD | 15/07/2024 | *Final Version implementing DG TAXUD’s comments* |
| v1.01 | SfA-NPM\_IMPL | 18/12/2024 | *Watermark and Document history (status) updated for info \_ Part of RFC-List.42 \_ Included in DDNTA-6.4.0-v2.00.* |