# Impact Analysis Report/ RFC-Proposal

**Section 1: Meta-data**

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| **RFC ID** | **RFC\_NCTS\_0207\_CSRD2-CL999** |
| **Related Incident ID** | IM562054 / KE23008 |
| **RFC Initiator / Organization** | NA-SI / DG TAXUD/B3 |
| **CI** | * **CS/RD2 for NCTS-P5** * *RDP-NCTS\_TP#03(2022M04) = DDNTA\_APP\_C-5·15·0-(RD\_FullMapping\_P4-P5)\_(2022-04-10)-v1·19.xlsx* **(for DDNTA-5.15.0-v1.00)** * **NCTS\_TRP, NCTS\_CTS and NCTS\_CRP** |
| **Type of Change** | **Standard  Emergency** |
| **Nature of Change** | Justification for Evolutive   |  | | --- | |  | |
| **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: correction and improvement of CL999 (DomainMapping)** |
| The **CL999** has applicability CONVERTOR (related to NCTS-P5 and AES). This RFC concerns **NCTS-P5 only**.  A similar RFC is **not needed for AES**.  🡪 Correcting the mapping of CL008/CL165 for QP.  Change proposed to be applied ASAP in CS/RD2 **CONF** and CS/RD2 **PROD** with **validity date 15.01.2023**. |

**Section 2: Problem statement**

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| The following mapping currently existing in CL999 (CONF and PROD) for ECS-P2/AES but it does NOT exist for NCTS-P4/NCTS-P5:  srcApplicabilityCode = ECS-P2  srcEntityCode = CL008 [= ’CountryCodesFullList’]  srcEntryName = QP [= ’High seas’]  destApplicabilityCode = AES  destEntityCode = CL165 [= ’Nationality’]  destEntryName = QU [= ’Countries not specified’]  wayCode = Upgrade  The code ‘QP’ is valid in CL008 and includes the applicability ‘NCTS-P4’.  The code ‘QP’ is not valid in CL165 (neither for AES nor for NCTS-P5).  The code ‘QU’ is valid in CL165 with the applicability ‘AES’ and ‘NCTS-P5’.  Based on the current content of CL999, the problem to upgrade some NCTS-P4 messages is the following:  If the NCTS-P4 message (i.e. CD001B, CD003B, CD012B, CD018B, CD038B, CD050B, CD115B) includes for the Nationality the code ‘QP’ (’High seas’), the NCTS-P5 message (i.e. CD001C, CD003C, CD012C, CD018C, CD038C, CD050C, CD115C) is created – based on CL999 – with the nationality code ‘QP’ (’High seas’).  When validating the NCTS-P5 message using the CL165, the message is considered as erroneous (‘QP’ is not a valid nationality).  To avoid rejections on the External Domain and Common Domain during the Transitional Period, when upgrading an NCTS-P4 message (that relies on the CL008 where the code ‘QP’ is valid) the convertor (ieCA or National one) should replace the Nationality code ‘QP’ by the code ‘QU’ (’Countries not specified’) in the NCTS-P5 message.  No problem related to the DOWNGRADE. |

**Section 3:** **Description of proposed solution**

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| The following corrections shall be applied in CS/RD2 CONF and PROD environment:  The following entry will be added in CL999 (‘DomainMapping’):  srcApplicabilityCode = NCTS-P4  srcEntityCode = CL008  srcEntityName = CountryCodesFullList  srcEntryName = QP  srcEntryDescription = High seas  destApplicabilityCode = NCTS-P5  destEntityCode = CL165  destEntityName = Nationality  destEntryName = QU  destEntryDescription = Countries not specified  wayCode = Upgrade  Description = NCTS-P4/NCTS-P5 - CL008 [QP] / CL165 [QU]  Type = Simple  ~~The changes will be applied in CS/RD2~~ **~~PRODUCTION~~** ~~with validity date~~ **~~15.01.2023~~**~~.~~  ~~The changes will be applied in CS/RD2~~ **~~CONFORMANCE~~** ~~with validity date~~ **~~15.01.2023~~**~~.~~  The changes was applied in CS/RD2 **PRODUCTION** with validity date **05.02.2023**.  The changes was applied in CS/RD2 **CONFORMANCE** with validity date **05.02.2023**.  **IMPACT ASSESSMENT:**  No business continuity issue is expected.  No impact for the on-going Conformance testing campaign.  **Risk of not adopting this change**: As identified while upgrading the PROD legacy messages of NA-SI, some very errors may pop-up. (the ieCA shall produce an error, not producing the Upgraded message)  **Risk of not implementing this change**: The NAs not using the ieCA but their own convertor must also apply an equivalent mapping, if the same mapping is not applied, also on the external domain messages by all, it shall also generate (some exceptional) rejections [if the NA authorizes the nationality code ‘QP’].  **Proposed** date of applicability in Operations (**T-Ops**):   As soon as possible after ~~15.01.23, at the latest on 30.01.2023~~ **05.02.2023**  **Proposed** date of applicability in CT (**T-CT**):                     No impact on CT (the code ‘QP’ is not used in any NCTS-P4 messages)  **Expected** date of approval by NPMs (**T-CAB**):                 **Corrective change is required.**  **Impact on transition**:  Impact on CRP.    **Impacted CIs:**  **• DDNTA-5.15.0-v1.00 (***RDP-NCTS\_TP#03(2022M04) = DDNTA\_APP\_C-5·15·0-(RD\_FullMapping\_P4-P5)\_(2022-04-10)-v1·19.xlsx***)**  **• CS/RD2 PROD**  **• CS/RD2 CONF**  **• NCTS\_TRP-5.12.1-v1.00 (TRP CS/RD2 reference Data Update)**  **• NCTS\_CTS-5.7.2-v1.00**  **• NCTS\_CRP-5.7.4-v1.00** |

**Estimated impact on National Project**

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| Cosmetic  Low  Medium  High  Very High  Short description   |  | | --- | | **An impact exists only for the NAs not using the ieCA application for the conversion of the Common Domain messages.**  **Impact on the conversion of External Domain messages to be assessed by each NA.** | |

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| **Document History** | | | |
| **Version** | **Status** | **Date** | ***Comment*** |
| v0.10 | Draft by TAXUD/B3 | 06/01/2023 | *Draft by DG TAXUD sent to SOFT-DEV* |
| v1.00 | SfA to NPMs | 08/01/2023 | ***Required to fix defect observed in ieCA PROD (with messages from NA-SI)*** |
| v1.10 | SfA to NPMs with **implementation details** | 30/01/2023 | *On pages 2 and 3 the implementation details are made highly visible ~~text removed~~ – text added, compared to v1.00.*  ***Considered as accepted following absence of comments from NPMs by 21.01.2023.*** |