

| T2S CHANGE REQUEST FORM | | | | | | | |
|--|---|-----------------|----------------|---|--|--|--|
| General Information (Origin | General Information (Origin of Request) | | | | | | |
| ☐ User Requirements (URD |) or GUI Busines | ss Functionalit | y Document (B | FD) | | | |
| ☐ Other User Functional or | Technical Docur | mentation (SYS | S) | | | | |
| Request raised by: 4CB | | | | | | | |
| Request title: T2S alignment to ISO 10962:2021 CFI code – ac new codes | | | - addition of | Request No.: T2S-0791-SYS | | | |
| Request type: Common | Classification | : Standards co | ompliance | Urgency: Normal | | | |
| 1. Legal/business importance parameter1: Medium | | | 2. Market imp | olementation efforts parameter ² : Low | | | |
| 3. Operational/Technical risk parameter ³ : Low | | | 4. Financial i | mpact parameter4: Low | | | |
| Requestor Category: 4CB | | | Status: Imple | mented | | | |

Reason for change and expected benefits/business motivation:

T2S makes use of several ISO Standards for codes, all of which are part of ISO 20022. T2S internal validations and processing are based on specific published versions of each ISO Standard. 4CB carry out a periodic review of ISO Standards implemented on T2S side in order to determine the T2S software's continuing adherence to the existing Standards, also considering the possible updated versions of each ISO Standard published since the last review. Upon publication of an updated version of a given ISO Standard, this review may lead to different possible outcomes depending on the nature of the update: either the T2S software is assessed to be already in line with the update – in which case the new ISO Standard version is then declared as the version officially implemented in T2S implementation – or a software change is required to maintain the alignment.

The version of ISO 10962 implemented in T2S corresponds to the ISO 10962:2015 version of the standard, implemented with CR534. This version of the standard restricts the possible values in the Classification of Financial Instruments (CFI) codes that may be input as part of the Securities data in CRDM. Two new versions of the standard (ISO 10962:2019 and ISO 10962:2021) were published since the version used in T2S. The 4CB review highlighted the need for two types of changes:

- New CFI code patterns should be allowed
- Currently allowed CFI code patterns should no longer be allowed

In order to allow the transition to the new standard in an ordered manner, two CRs are being raised, one for each of the changes listed above. This CR focuses on the first change required in a chronological order, i.e. the addition of new code patterns.

Description of requested change:

The internal processing corresponding to CRDM business rules for the CFI Code in the Securities object should be updated to allow new values foreseen in the ISO 10962:2021 standard.

No impact has been detected on the Financial Instrument Type categories based on the CFI codes and used in the T2S Penalty Mechanism as described in T2S UDFS section 1.2.7.

The full list of new code patterns is below. In line with the ISO Standard, the term "Attribute" represents the four final characters in the code pattern (e.g. "first attribute" is the third character in the code).

¹ Legal/business importance parameter was set to "Medium" because with this change T2S will be compliant with the latest ISO standard related to CFI codes.

² Market implementation effort parameter was set to 'Low' because this change will not require a long implementation time on the side of Participating CSDs, CBs and their communities so that they take full benefit of the change.

³ Operational/technical risk parameter was set to 'Low' because this change is not expected to have a significant operational impact on the Participating CSDs, CBs or 4CB.

⁴ Low < 100kEUR < Low-Medium < 200 kEUR < Medium < 400kEUR < High < 700kEUR < Very high

The "X" character represents an undefined value and as such is used to represent the code patterns.

| Category | Group | Attribute modified | Value | CFI Code |
|------------------------|-------|--------------------|-------|----------|
| Debt | DT | First | K | DTKXXX |
| Swaps | SR | Fourth | D | SRXXXD |
| Swaps | SR | Fourth | N | SRXXXN |
| Swaps | ST | First | Н | STHXXX |
| Swaps | ST | First | В | STBXXX |
| Swaps | ST | First | С | STCXXX |
| Swaps | SF | Fourth | С | SFXXXC |
| Swaps | SM | Fourth | E | SMXXXE |
| Non Listed and Complex | HR | First | E | HREXXX |
| Non Listed and Complex | HR | Third | С | HRXXCX |
| Non Listed and Complex | HR | Third | F | HRXXFX |
| Non Listed and Complex | HT | First | Н | HTHXXX |
| Non Listed and Complex | HT | First | В | HTBXXX |
| Non Listed and Complex | HT | First | С | HTCXXX |
| Non Listed and Complex | HF | First | В | HFBXXX |
| Non Listed and Complex | HF | First | С | HFCXXX |
| Non Listed and Complex | HF | First | D | HFDXXX |
| Non Listed and Complex | HF | First | E | HFEXXX |
| Non Listed and Complex | HF | First | Q | HFQXXX |
| Non Listed and Complex | HF | First | U | HFUXXX |
| Non Listed and Complex | HF | First | W | HFWXXX |
| Non Listed and Complex | HF | First | Υ | HFYXXX |
| Non Listed and Complex | HF | Second | J | HFXJXX |
| Non Listed and Complex | HF | Second | К | HFXKXX |
| Non Listed and Complex | HF | Second | L | HFXLXX |
| Non Listed and Complex | НМ | Second | J | HMXJXX |
| Non Listed and Complex | НМ | Second | K | HMXKXX |
| Non Listed and Complex | НМ | Second | L | HMXLXX |
| Forwards | JF | First | U | JFUXXX |
| Forwards | JF | First | V | JFVXXX |
| Forwards | JF | First | S | JFSXXX |
| Forwards | JF | First | W | JFWXXX |
| Forwards | JF | First | J | JFJXXX |
| Forwards | JF | First | K | JFKXXX |
| Forwards | JF | First | L | JFLXXX |
| Forwards | JF | First | N | JFNXXX |
| Forwards | JF | Third | R | JFXXRX |
| Forwards | JC | Third | С | JCXXCX |
| Forwards | JR | Third | С | JRXXCX |
| Forwards | JT | First | С | JTCXXX |
| Forwards | JT | First | Н | JTHXXX |

| orwards JT | Third | s | JTXXSX | |
|------------|-------|---|--------|--|
|------------|-------|---|--------|--|

Submitted annexes / related documents:

CFIDeltaISO2015-2021.xlsx: full list of changes from the ISO 10962:2015 standard to the ISO 10962:2021 version.

Outcome/Decisions:

- *CRG on 21 September 2022: the CRG agreed to request the preliminary assessment of CR-791.
- *CRG on 12 January 2023: the CRG agreed to recommend CR-791 for authorization by the T2S Steering Level.
- *AMI-SeCo on 26 January 2023: the AMI-SeCo agreed with the CRG recommendation of CR-791 for T2S Steering Level Authorisation.
- *NECSG on 27 January 2023: the NECSG agreed to authorise CR-791.
- *CSG on 27 January 2023: the CSG agreed to authorise CR-791.
- *MIB on 1 February 2023: the MIB agreed to authorise CR-791.
- *PMG on 7 February 2023: the PMG agreed to launch the detailed assessment of CR-791 with a view of scoping in Release 2024.NOV.
- *CRG on 15 November 2023: the CRG agreed to recommend to the PMG the inclusion of CR-791 in the scope of R2024.NOV.
- *OMG on 15 November 2023: the OMG identified no operational impact from the inclusion of CR-791 in the scope of R2024.NOV.
- *PMG on 17 November 2023: the PMG agreed to recommend the inclusion of CR-791 in the scope of R2024.NOV.
- *CSG on 21 December 2023: the CSG approved the inclusion of CR-791 in the scope of R2024.NOV.
- *NECSG on 21 December 2023: the NECSG approved the inclusion of CR-791 in the scope of R2024.NOV.
- *MIB on 21 December 2023: the MIB approved the inclusion of CR-791 in the scope of R2024.NOV.

Documentation to be updated:

CRDM UDFS

1.3.4.3 Description of the entities

1. Securities

| ATTRIBUTE | DESCRIPTION |
|-----------|---|
| CFI | Classification of the security according to ISO /DIS |
| | 10962:20 <u>2115(E)</u> standards. |

4.5.3.6 Securities - New

| <u>4.5.3</u> | .5.3.6 Securities - New | | | | | | |
|--------------|-------------------------|-------------|---------------|--|--|----------------------|---------------------|
| Flat file | Excel Column | Column Name | <u>Format</u> | <u>Description</u> | <u>Rules</u> | Occurs per Record | Occurs per Group |
| 2 | В | Record Id | NUMERIC (10) | Unique identifier of the record. | Must occur in each line of the record. | 1n | |
| Grou | ıp "Se | ecurities" | | | | 11 | |
| 3 | С | ISIN | CHAR (12) | Actual value for the securities code, (the ISIN for the security). | | | 11 |
| 4 | D | CFI Code | CHAR (6) | Classification of the security according to ISO/ DIS 10962:20 <u>21</u> 15(E) standard. | | | 11 |
| [] | | | | | | | |

5.1 Business Rules

| BR NAME | DESCRIPTION | INBOUND MESSAGE | REPLY MESSAGE | CODE USE | REASON CODE | ERROR TEXT |
|------------|---|--------------------|------------------|-------------|----------------|---|
| DSC1700 | When performing a Securities Create request, the CFI must be compliant with ISO/ DIS 10962:20 <u>21</u> 45(E) standards. | reda.006 | reda.008 | | REJT | CFI not compliant with ISO /DIS 10962:20 <u>21</u> 15(E) standards |
| DSU1410 | When performing a Securities Create request, the CFI must be compliant with ISO /DIS 10962:202115(E) standards. | reda.006 | reda.008 | | REJT | CFI not compliant with ISO /DIS 10962:20 <u>21</u> 15(E) standards |

CRDM UHB Book 2

4.3.2.46 Security - New/Edit Screen

| Reference for | Field or button | Error Text | <u>Description</u> |
|---------------|-------------------------------------|---|---|
| error message | | | |
| DSC1700 | - CFI Code field - Submit button | CFI not compliant with ISO /DIS 10962:20 <u>21</u> 15(E) standards | When performing a Securities Create request, the CFI must be compliant with ISO/ DIS 10962:20 <u>21</u> 15(E) standards. |
| DSU1410 | CFI Code field | CFI not | When performing a Securities Update |
| | Submit button | compliant with | request, the CFI must be compliant with |

| ISO /DIS | ISO /DIS 10962:20 <u>21</u> 15(E) standards. |
|--------------------------|---|
| 10962:20 <u>21</u> 15(E) | |
| standards | |

Preliminary assessment:

- Financial impact: Low
- Impacted modules: CRDM, LCMM and SETT
- Impact on other Eurosystem Services or Projects: n/a
- Risk analysis: No risks have been identified during the preliminary assessment
- Findings:

The internal processing corresponding to CRDM business rules DSC1700 and DSU1410 for the CFI Code in the Securities object should be updated to allow new values foreseen in the ISO 10962:2021 standard.

Change reference to new CFI code standard for the following messages/tags in MyStandards. "CFIOct2015Identifier" to be replaced by 2021 reference⁵.

| Message | path |
|----------|--|
| reda.006 | /Document/SctyCreReq/Scty/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| reda.007 | /Document/SctyMntncReq/UpdTp/UpdTp/Modfy/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| reda.010 | /Document/SctyQry/SchCrit/ClssfctnFinInstrm |
| reda.012 | /Document/SctyRpt/SctyRptOrErr/SctyRptOrBizErr/SctyRpt/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| semt.013 | /Document/IntraPosMvmntInstr/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| semt.016 | /Document/IntraPosMvmntPstngRpt/FinInstrm/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| semt.029 | /Document/IntraPosMvmntQryRspn/Mvmnts/Mvmnt/MvmntDtls/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| semt.034 | /Document/IntraPosMvmntPdgRpt/Mvmnts/Mvmnt/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| sese.023 | /Document/SctiesSttlmTxInstr/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| sese.030 | /Document/SctiesSttlmCondsModReq/AddtlInf/ClssfctnTp/ClssfctnFinInstrm |
| sese.032 | /Document/SctiesSttlmTxGnrtnNtfctn/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |

The messages and fields that could be impacted by the addition of new code patterns in the Classification of Financial Instruments (CFI) codes, are the following ones:

• Sese.025

/Document/SctiesSttImTxConf/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm

Sees.028

/Document/SctiesSttlmTxAllgmtNtfctn/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/Clssfc

Semt.002

/Document/SctiesBalCtdyRpt/BalForAcct/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm

/Document/SctiesBalCtdyRpt/SubAcctDtls/BalForSubAcct/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm

Semt.015

/Document/IntraPosMvmntConf/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm

Semt.017

/Document/SctiesTxPstngRpt/FinInstrmDtls/InvstmtFndsFinInstrmAttrbts/ClssfctnTp/CFI

/Document/SctiesTxPstngRpt/SubAcctDtls/FinInstrmDtls/InvstmtFndsFinInstrmAttrbts/ClssfctnTp/CFI

Semt.019

/Document/SctiesSttlmTxAllgmtRpt/AllgmtDtls/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm

Semt.040

/Document/SctiesAcctPosRspn/Bals/BalForAcct/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm

⁵ Need to decide on a unified reference to the 2021 framework that is common for all messages.

/ Document/SctiesAcctPosRspn/Bals/SubAcctDtls/BalForSubAcct/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/ClssfctnFinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrmAttrbts/Cl

Change Request: T2S 0791 SYS

Detailed assessment:

EUROSYSTEM ANALYSIS – GENERAL INFORMATION

| T2S Specific Components | |
|--|--|
| | Common Components |
| LCMM | |
| Instructions validation | _ |
| Status management | |
| Instruction matching | |
| Instructions maintenance | |
| Penalty Mechanism | |
| | |
| Settlement | |
| Standardisation and preparation to settlement | |
| Night-time Settlement | |
| Daytime Recycling and optimisation | |
| Daytime Validation, provisioning & booking | |
| Auto-collateralisation | |
| | |
| Liquidity Management | |
| Outbound Information Management | |
| NCB Business Procedures | |
| Liquidity Operations | |
| | |
| T2S Interface | Eurosystem Single Market Infrastructure Gateway |
| | (from R6.0 June 2022) |
| Communication | Communication |
| Outbound Processing | Outbound Processing |
| Inbound Processing | Inbound Processing |
| , j | |
| Static Data Management (until June 2022) | Common Reference Data Management |
| | (from R6.0 June 2022) |
| Party data management | Party data management |
| Securities data management | Securities data management |
| Cash account data management | Cash account data management |
| Securities account data management | X Securities account data management |
| | |
| | |
| Rules and parameters data management | Rules and parameters data management |
| Rules and parameters data management | Rules and parameters data management |
| Rules and parameters data management Statistics and archive | Rules and parameters data management Statistics and archive |
| Rules and parameters data management Statistics and archive Statistical information (until June 2022) | Rules and parameters data management Statistics and archive Short term statistical information |
| Rules and parameters data management Statistics and archive | Statistics and archive Short term statistical information Legal archiving (from R6.0) |
| Rules and parameters data management Statistics and archive Statistical information (until June 2022) | Rules and parameters data management Statistics and archive Short term statistical information |
| Rules and parameters data management Statistics and archive Statistical information (until June 2022) Legal archiving (until June 2022) Information (until June 2022 containing reference | Statistics and archive Short term statistical information Legal archiving (from R6.0) |
| Rules and parameters data management Statistics and archive Statistical information (until June 2022) Legal archiving (until June 2022) Information (until June 2022 containing reference data) | Rules and parameters data management Statistics and archive Short term statistical information Legal archiving (from R6.0) Data Warehouse (from R6.0) CRDM business interface (from R6.0 June 2022) |
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| Rules and parameters data management Statistics and archive Statistical information (until June 2022) Legal archiving (until June 2022) Information (until June 2022 containing reference data) Report management Query management Operational Services | Rules and parameters data management Statistics and archive Short term statistical information Legal archiving (from R6.0) Data Warehouse (from R6.0) CRDM business interface (from R6.0 June 2022) Report management Query management Communication Outbound Processing Inbound Processing |
| Rules and parameters data management Statistics and archive Statistical information (until June 2022) Legal archiving (until June 2022) Information (until June 2022 containing reference data) Report management Query management Query management Operational Services X Data Migration (T2S DMT) | Rules and parameters data management Statistics and archive Short term statistical information Legal archiving (from R6.0) Data Warehouse (from R6.0) CRDM business interface (from R6.0 June 2022) Report management Query management Communication Outbound Processing Inbound Processing Data Migration (CRDM DMT, from R6.0) |
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| Rules and parameters data management Statistics and archive Statistical information (until June 2022) Legal archiving (until June 2022) Information (until June 2022 containing reference data) Report management Query management Query management Operational Services X Data Migration (T2S DMT) Scheduling (until June 2022) Billing (until June 2022) | Rules and parameters data management Statistics and archive Short term statistical information Legal archiving (from R6.0) Data Warehouse (from R6.0) CRDM business interface (from R6.0 June 2022) Report management Query management Communication Outbound Processing Inbound Processing Inbound Processing Data Migration (CRDM DMT, from R6.0) Business Day Management (from R6.0) Business Day Management business interface (from R6.0) Billing (from R6.0) Billing business interface (from R6.0) |
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| Impact on major | Impact on major documentation | | | | | | | | |
|---|---|---|--|--|--|--|--|--|--|
| Document | Chapter | Change | | | | | | | |
| Impacted GFS chapter | | n.a. | | | | | | | |
| Impacted UDFS chapter | 1.3.4.3 Description of the entities 4.5.3.6 Securities – New 5.1 Business Rules | Change of ISO Standard for Security CFI code | | | | | | | |
| Additional deliveries for Message Specification (UDFS, MyStandards, MOP contingency | MyStandards, semt.013, 016, 029, 034 sese.023, 030, 032 MyStandards, reda.006, reda.007, reda.010, reda.012 | Add reference to ISO 2021 CFI code scheme for the specified messages; Add an editorial annotation to the CFI fields in order to reference to the v.2021 of the standard. | | | | | | | |
| templates) | 4.2.2.4C Coourity Nov/Edit Coroon | Change of ICO Chandard for Convity CEL and | | | | | | | |
| UHB | 4.3.2.46 Security – New/Edit Screen | Change of ISO Standard for Security CFI code for business rules DSC1700 and DSU1410 | | | | | | | |
| Other impacted documentation (FA Sch. 05, FA Sch. 07) | | n.a. | | | | | | | |
| Impacted GDPR message/ screen fields | | No impact | | | | | | | |
| Links with other re | | | | | | | | | |
| Links | Reference | Title | | | | | | | |

OVERVIEW OF THE IMPACT OF THE REQUEST ON THE T2S SYSTEM AND ON THE PROJECT

Summary of functional, development, infrastructure and migration impacts

Amendment of CRDM Business rules DSC1700 and DSU1410 in order to change the validation on Security CFI code.

The full list of new code patterns is in the table below.

| Category | Group | Attribute modified | Value | CFI Code |
|------------------------|-------|--------------------|-------|----------|
| Debt | DT | First | K | DTKXXX |
| Swaps | SR | Fourth | D | SRXXXD |
| Swaps | SR | Fourth | N | SRXXXN |
| Swaps | ST | First | Н | STHXXX |
| Swaps | ST | First | В | STBXXX |
| Swaps | ST | First | С | STCXXX |
| Swaps | SF | Fourth | С | SFXXXC |
| Swaps | SM | Fourth | Е | SMXXXE |
| Non Listed and Complex | HR | First | Е | HREXXX |
| Non Listed and Complex | HR | Third | С | HRXXCX |
| Non Listed and Complex | HR | Third | F | HRXXFX |
| Non Listed and Complex | HT | First | Н | HTHXXX |
| Non Listed and Complex | HT | First | В | HTBXXX |
| Non Listed and Complex | HT | First | С | HTCXXX |
| Non Listed and Complex | HF | First | В | HFBXXX |
| Non Listed and Complex | HF | First | С | HFCXXX |
| Non Listed and Complex | HF | First | D | HFDXXX |
| Non Listed and Complex | HF | First | Е | HFEXXX |
| Non Listed and Complex | HF | First | Q | HFQXXX |
| Non Listed and Complex | HF | First | U | HFUXXX |
| Non Listed and Complex | HF | First | W | HFWXXX |
| Non Listed and Complex | HF | First | Υ | HFYXXX |
| Non Listed and Complex | HF | Second | J | HFXJXX |
| Non Listed and Complex | HF | Second | K | HFXKXX |
| Non Listed and Complex | HF | Second | L | HFXLXX |
| Non Listed and Complex | НМ | Second | J | HMXJXX |
| Non Listed and Complex | НМ | Second | К | HMXKXX |
| Non Listed and Complex | НМ | Second | L | HMXLXX |
| Forwards | JF | First | U | JFUXXX |
| Forwards | JF | First | V | JFVXXX |
| Forwards | JF | First | S | JFSXXX |
| Forwards | JF | First | W | JFWXXX |
| Forwards | JF | First | J | JFJXXX |
| Forwards | JF | First | K | JFKXXX |
| Forwards | JF | First | L | JFLXXX |
| Forwards | JF | First | N | JFNXXX |
| Forwards | JF | Third | R | JFXXRX |
| Forwards | JC | Third | С | JCXXCX |

| Forwards | JR | Third | С | JRXXCX |
|----------|----|-------|---|--------|
| Forwards | JT | First | С | JTCXXX |
| Forwards | JT | First | Н | JTHXXX |
| Forwards | JT | Third | S | JTXXSX |

The CFIDeltalSO2015-2021.xlsx lists all changes from the ISO 10962:2015 standard to the ISO 10962:2021 version.

Add an editorial annotation to the following message tags in MyStandards to reference to new CFI code standard.

| Message | path |
|----------|---|
| reda.006 | /Document/SctyCreReq/Scty/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| reda.007 | /Document/SctyMntncReq/UpdTp/UpdTp/Modfy/FinInstrmAttrbts/ClssfctnTp/ClssfctnFinInstrm |
| reda.010 | /Document/SctyQry/SchCrit/ClssfctnFinInstrm |
| reda.012 | /Document/SctyRpt/SctyRptOrErr/SctyRptOrBizErr/SctyRpt/FinInstrmAttrbts/ClssfctnTp/Clssfctn |
| | FinInstrm |

Main cost drivers

- Introducing new code patterns for CFI code for the object "Security" with impacts for CRDM Common Component (BE, DMT, GUI);
- Addition of the reference to ISO 2021 CFI code scheme in several ISO messages.

Impact on other TARGET Services and projects

No impact on other Eurosystem services (T2, TIPS) or projects (ECMS) has been identified during DA.

Summary of project risk

No risk has been identified during DA.

Security analysis

No adverse effect has been identified during security assessment.

DG - MARKET INFRASTRUCTURE & PAYMENTS

ECB-PUBLIC



02 November 2023

Cost assessment on Change Requests

| T2S-791-SYS – T2S alignment to ISO 10962:2021 CFI code - addition of new codes | | | | | | |
|--|---------------------|-----------|------|--|--|--|
| o " | Assessment costs* | | _ | | | |
| One-off | - Preliminary | 2,000.00 | Euro | | | |
| | - Detailed | 10,000.00 | Euro | | | |
| One-off | Development costs | 85,928.30 | Euro | | | |
| | Operational costs | | | | | |
| Annual | - Maintenance costs | 6,662.04 | Euro | | | |
| | - Running costs | 0.00 | Euro | | | |

^{*}The relevant assessment costs will be charged regardless of whether the CR is implemented (Cf. T2S Framework Agreement, Schedule 7, par. 5.2.3).