T2S CHANGE REQUEST FORM
General Information (Origin of Request) ☐ User Requirements (URD) or GUI Business Functionality Document (BFD) ☒ Other User Functional or Technical Documentation (SYS)

Request raised by: AMI-SeCo / TFOS	**Institute:** CSD		**Date raised:** 24/10/2024
Request title: Support UTI in T2S messages according to ISO 20022 CR 1408 "Change of UTI implementation"		**Request No.:** T2S 0843 SYS	
Request type: Common	**Classification:** Scope Enhancement		**Urgency:** Fast-track[1]
1. Legal/business importance parameter[2]: Medium		**2.** Market implementation efforts parameter[3]: Low	
3. Operational/Technical risk parameter[4]: Low		**4.** Financial impact parameter[5]: (provided by 4CB)	
Requestor Category: CSD		**Status:** Proposed for a release	

Reason for change and expected benefits/business motivation:

With ISO20022 Maintenance Release 2025, the implementation of the Unique Transaction Identifier (UTI)[6] will be adjusted in the ISO20022 messages via ISO20022 Change Request 1408 "Change of the UTI implementation":
- An additional dedicated attribute will be introduced to report the UTI.
- This new UTI attribute is optional (multiplicity [0,1])
- This new UTI attribute is available in addition to the existing Trade Identification attribute.

This T2S Change Request is raised to upgrade T2S messages in line with this ISO20022 change request, i.e. to make available this new UTI attribute also in the T2S customized messages.

This will provide the option for T2S Actors to provide an UTI into sese.023 message. Moreover, if the initial sese.023 message contains an UTI, it will also be reported in the subsequent status messages, settlement confirmations, allegements, and also in the related statements.

The implementation of the CR will also support the interoperability between ISO20022 and ISO15022.[7]

It is not requested to include this new field in any of the U2A screens. Hence it will not be possible to input the UTI neither via the Settlement Instruction – New Screen nor be retrieved by any of the settlement instruction details screens or report screens.

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[1] Fast-track justification: A fast-track approach is requested due to acknowledged benefits of a parallel implementation with fast-track T2S 0841 SYS, including synergies with the ISO unfreeze strategy, enhanced usability, harmonisation and international interoperability.

[2] Legal/business importance parameter was set to "Medium" because T2S Actors will benefit from the option to provide a UTI.

[3] Market implementation effort parameter was set to "Low" as the change does not imply significant changes to T2S Actors.

[4] Operational/technical risk parameter was set to "Low" because it is not expected that this change will have an operational impact on the T2S Actors.

[5] Low < 100kEUR < Low-Medium < 200 kEUR < Medium < 400kEUR < High < 700kEUR < Very high

[6] The Unique Transaction Identifier (UTI) is a global standard identifier code for financial transactions. The definition and rules of the generation of the UTI are defined in ISO 23897.

[7] This CR (as described above) covers the 'unpruning' of the UTI as message element in the relevant inbound and outbound T2S messages. The CR does not cover any additional potential future changes / additional processing logic to be implemented based on the UTI in T2S, as such potential future changes will be subject to future industry and T2S governance discussions on the use of UTI by the market, e.g. in the context of the EU's migration to a T+1 standard securities settlement cycle.

Description of requested change:

The ISO Change Request will introduce the UTI via a new dedicated attribute "Unique Transaction Identification" which is made available in various ISO20022 messages. E,g,, in the sese.023 message, UTI will be added into the "Trade Details" sequence in proximity to the existing "Trade Identification" attribute:
- Trade Details
    - o *Existing*: Trade Identification [0,1]
    - o *New*: Unique Transaction Identification [0,1]
    - o …

In T2S, this change shall be reflected in the following way:
- The new UTI attribute introduced with ISO20022 CR1408 shall be unpruned in the following T2S messages:
    - o sese.023
    - o sese.024
    - o sese.025
    - o sese.028
    - o semt.017
    - o semt.018
    - o semt.019
- In all those messages, the new UTI attribute shall be treated as "LCMM Instruction Additional Information", i.e. if the UTI is available in the inbound sese.023, it shall also be reflected into the corresponding outbound messages sese.024, sese.025 and sese.028, and similarly in the corresponding statements.
- In all those messages, the UTI format shall be customised to support coexistence with the corresponding UTI implementation in ISO15022 where UTI is supported via format option 20U. To consider the network validated rule that in ISO15022, UTI must not start or end with a slash '/' and must not contain two consecutive slashes '//', a specific regex pattern must be applied in T2S:
    - minLength: 1
    - maxLength: 52
    - pattern: ([0-9a-zA-Z\-\?:\(\)\.,'\+](/?([0-9a-zA-Z\-\?:\(\)\.,'\+]/?)*[0-9a-zA-Z\-\?:\(\)\.,'\+]+)?)

Submitted annexes / related documents:

Outcome/Decisions:

*CRG on 13 November 2024: the CRG agreed to recommend CR-0843 for authorisation by the T2S Steering Level, following a fast-track approach.
*AMI-SeCo on 26 November 2024: the AMI-SeCo agreed with the CRG recommendation of CR-0843 for T2S Steering Level Authorisation.
*CSG on 26 November 2024: the CSG agreed to authorise CR-0843.
*NECSG on 26 November 2024: the NECSG agreed to authorise CR-0843.
*MIB on 5 December 2024: the MIB agreed to authorise CR-0843.
*PMG on 10 December 2024: the PMG agreed to launch the detailed assessment of CR-0843 with a view of scoping in R2026.JUN.

Documentation to be updated:

Preliminary assessment:

Detailed assessment: