**Change Request**

**for the update of ISO 20022 financial repository items**

*Note: the purpose of this document is to give guidelines to parties who want to introduce a request to change an existing ISO 20022 message(s), or update other items of the ISO 20022 financial repository. Such change requests are subject to the approval of the ISO 20022 Standards Evaluation Group(s) in charge of the related message/item or to the approval of the Technical Support Group (TSG), if the requested change relates to the Business Application Header (BAH). Please consult the iso20022.org website for additional details on the* [*maintenance process*](http://www.iso20022.org/maintenance.page)*. Change requests are to be sent to* [*iso20022ra@iso20022.org*](mailto:iso20022ra@iso20022.org)*. All change requests conforming to this template received by June 1st will be considered for development in the following yearly ISO 20022 maintenance cycle which completes with publication of new message versions in April/May of the following year.*

1. **Origin of the request:**

*A.1 Submitter*:

Bank for International Settlements Innovation Hub (Singapore Centre)

*A.2 Contact person:*

Name: Ben Dyson

E-mail: ben.dyson@bisih.org

Telephone: (+41 61) 280 8080 (BIS HQ)

*A.3 Sponsors*:

This change request is sponsored by:

N/A

1. **Related messages:**

This change request is related to the **IdentificationVerificationRequestV04** (acmt.023.001.04).

1. **Description of the change request:**

This change requests the addition of a CreatorAccount group to the acmt.023 message.

**Context:**

* We interpret the Creator as the party (individual or organisation) that plans to initiate a payment and will become the Debtor in a pacs.008 payment instruction.
* We interpret FirstAgent as the financial institution that maintains an account for the Creator (and future Debtor). First Agent will become the DebtorAgent in a future pacs.008.
* The Creator (ie the future Debtor) provides either (a) a proxy for the future Creditor or (b) a financial institution identification and account identification of the intended future-CreditorAccount.
* The acmt.023 is assigned to (a) a proxy directory, such as the PayNow service in Singapore, or (b) the future CreditorAgent.
* The Assignee reviews the details in Verification/PartyAndAccountIdentification, and replies with updated information (or an error) in the acmt.024 message.

**Change:**

* We propose to add a CreatorAccount block following Creator <Cretr>:

**CreatorAccount <CretrAcct>**

Presence: [0..1]

Definition: Unambiguous identification of the account of the creator of this request

Type: “CashAccount40"

This would contain the same information as one would find in **DebtorAccount** in the future pacs.008 FItoFICustomerCreditTransfer.

**Purpose of the change:**

The acmt.023 is well designed for:

* proxy resolution (providing a proxy, such as a mobile number, and receiving account details in response) and
* account resolution/verification (providing a financial institution ID and account number and contacting the financial institution that holds that account to verify if the account is valid or active)

In addition, some financial institutions wish to apply **pre-screening against sanctions lists** based on this initial request. The current acmt.023 data structure almost supports this use case, but also poses a challenge:

* The data elements about the future Creditor in the acmt.024 response are sufficient, containing all the elements required for sanctions screening according to FATF Recommendation 16. Consequently, the actm.023/acmt.024 combination fully supports the future DebtorAgent to pre-screen the future Creditor.
* However, **the actm.023 does not carry sufficient data to support the future CreditorAgent to pre-screen the future Debtor:**
  + FATF Recommendation 16 requires that the DebtorAgent shares the Debtor’s (a) name and (b) account number and (c) at least ONE of address, national identity number, customer identification number or date and place of birth as a minimum. This information would be included in a pacs.008 message by default.
  + However the acmt.023 does not contain an element for the account identification of the Creator (future Debtor).
  + This means the **future CreditorAgent cannot adequately pre-screen the future-Debtor based on the acmt.023** because it does not have the minimum information required by FATF guidelines.

The addition of the **CreatorAccount** group would be a simple solution to this problem, and would support more use of pre-screening.

One tangential benefit is that proxy directories can use the CreatorAccount identification to track account holders who initiate an excessive number of proxy resolution requests. This can help to prevent abuse of proxy resolution services (for example when someone enters phone numbers at random to retrieve the name of the account holder, to target that account holder).

**Origin of the need:**

**Nexus**, a BIS Innovation Hub (BISIH) project, aims to improve the speed, cost, transparency and accessibility of cross-border payments by linking instant payment systems (IPS).

In over 70 countries today domestic payments reach their destination in seconds at near-zero cost to the sender or recipient. This is thanks to the growing availability of instant payment systems (IPS). Connecting these IPS to each other has the potential to enable cross-border payments from sender to recipient within 60 seconds (in most cases).

This “interlinking” of IPS is a priority of the G20 Roadmap for Enhancing Cross-Border Payments, which highlights Project Nexus as a priority action (Action 2(c)) towards achieving the Roadmap’s targets for speed, cost, transparency, and accessibility.

Nexus uses the acmt.023/actm.024 message pair for proxy resolution requests. This allows, for example, a Debtor in Malaysia to address a payment to a Creditor in Singapore using only the Creditor’s phone number.

As mentioned, while acmt.023/acmt.024 is perfectly designed to support proxy resolution and account resolution, many participants would also like to pre-screen based on the acmt.023 request. The addition of a CreatorAccount group is all that is needed to support this use case.

1. **Urgency of the request:**

This change request can follow the normal schedule.

1. **Business examples:**

OPTION 1: FX AGENT DESCRIBED IN AGREED RATE:

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        …

        <CdtTrfTxInf>

            …

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                <XchgRate>1.52</XchgRAte>

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                <QtdCcy>USD</QtdCcy>

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                    </FinInstnId>

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            </AgrdRate>

            …

        </CdtTrfTxInf>

    </FIToFICstmrCdtTrf>

</Document>

OPTION 2: FX AGENT DESCRIBED AT SAME LEVEL AS OTHER AGENTS:

<Document>

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        …

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            …

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            </FXAgt1>

            …

        </CdtTrfTxInf>

    </FIToFICstmrCdtTrf>

</Document>

1. **SEG/TSG recommendation:**

*This section is not to be taken care of by the submitter of the change request. It will be completed in due time by the SEG(s) in charge of the related ISO 20022 messages or the TSG for changes related to the BAH.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Consider** | |  | **Timing** |
|  | | - **Next yearly cycle: 2024/2025**  (the change will be considered for implementation in the yearly maintenance cycle which starts in 2024 and completes with the publication of new message versions in the spring of 2025) | |  |
|  | | - **At the occasion of the next maintenance of the messages**  (the change will be considered for implementation, but does not justify maintenance of the messages in its own right – will be pending until more critical change requests are received for the messages) | |  |
|  | | - **Urgent unscheduled**  (the change justifies an urgent implementation outside of the normal yearly cycle) | |  |  |
|  | | - **Other timing:** | | |  |

Comments:

|  |  |
| --- | --- |
| **Reject** |  |

Reason for rejection:

Withdrawn by submitter: SEG suggested to use the Verification block that is repetitive and allow the identification of all the parties with their accounts which could be used for that purpose. The client details could be provided so the receiver can verify the account.