

**ISO 20022 messaging in the context of  
the  
T2-T2S Consolidation project  
1<sup>st</sup> meeting of the  
Target Consolidation Contact Group (TCCG)**

Frankfurt, 06 February 2018

# Agenda

- **Objectives**
- **Principles related to ISO 20022 Migration**
- **Current situation and envisaged changes**
- **Scope and timeline**
- **Involvement of Stakeholders on Messaging**

# Objectives

- **Definition of ISO 20022 messages to be used by the future RTGS, CLM and shared services.**
- **Involvement of the users at an early point in time to identify the market requirements.**
- **Publication of message definitions three years in advance to the go-live of the T2-T2S Consolidation project to leave the users sufficient time to get ready for the Big Bang.**

# ISO 20022 Migration Principles (I)

- **Message portfolio**

TARGET2 payment and cash flow messages will be replaced by existing ISO 20022 messages. Where necessary, further ISO 20022-compliant messages will be defined.

- **Fully-fledged approach**

Owing to the outcome of the market consultation on the future RTGS services the Eurosystem has decided to fully implement ISO 20022 standards in the context of T2-T2S Consolidation.

- **Coexistence**

There will be no coexistence of ISO 20022 and MT messages in the future RTGS and CLM services.

- **Network vendor agnosticism**

An essential requirement of the ISO 20022 implementation for the future services is the ability to be network service provider agnostic. Specifically, this means that the future RTGS service can no longer rely on the SWIFT Y-copy service. Therefore, the system will switch from the Y-copy mode to the V-shape mode with T2-T2S Consolidation project go-live in November 2021.

# ISO 20022 Migration Principles (II)

- **Big bang**

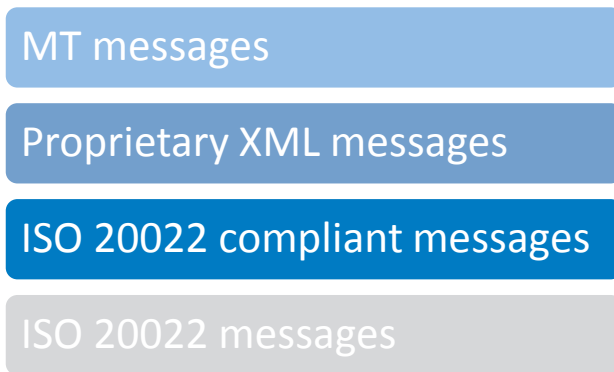
The switch from Y-copy to V-shape mode will require a big bang implementation of the ISO 20022 message standard.

- **Message versioning**

In future services it is intended to avoid the additional effort of supporting several message versions in parallel and for coordinating different maintenance versions.

# Current Situation

- **Messages used in T2 and T2S**



- **URDs**
  - **Business cases for different services**



**Message flows / messages**

# Envisaged Changes

- **Following the URDs and cost considerations**

## Payments

- Replace MT and proprietary messages for participant messaging by ISO messages

## CB Business

- Keep proprietary messages for CB operations  
e.g. Reserve Management (RM) business

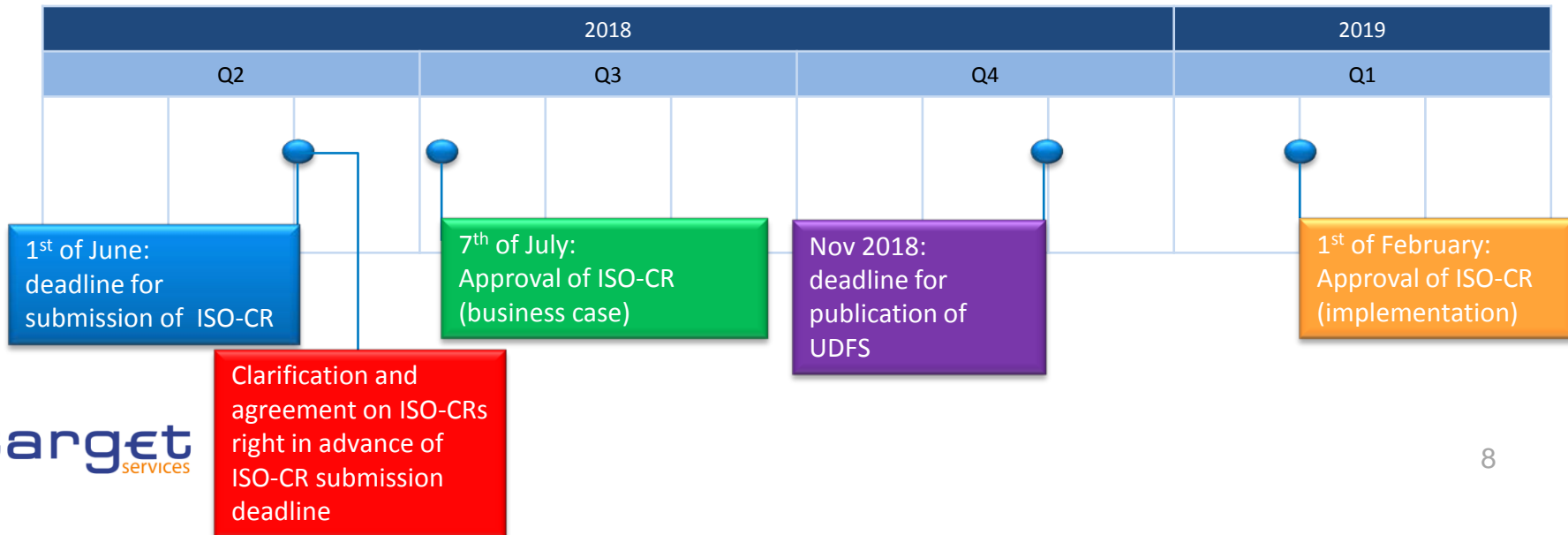
## AS Business

- Keep proprietary messages for AS business sent/received by AS
- Replace SBTI\* and ASTI\*\* (today's models 2 and 3) by ISO messages

\*Settlement Bank Transfer Initiation  
\*\* Ancillary System Transfer Initiation

# Scope and timeline of messages to be discussed

|  |  |  |
|--|--|--|
| • Pacs.008                               | • Camt.054   | • Camt.077                               |
| • Pacs.009                               | • Camt.005, camt.006, camt.007 & camt.008                              | • New: GetCalendar/ ReturnCalendar       |
| • Camt.053                               | • Camt.029 & camt.056, camt.021, camt.023                              | • New: GetAudit/ ReturnAudit             |
| • Pacs.004, pacs.010                     | • Camt.046, camt.047, camt.048 & camt.049                              | • New: GetErrorCode/ ReturnErrorCode     |
| • Head.001 (BAH) & pacs.002              | • Camt.009, camt.010, camt.011, camt.012                               | • New: ModifyWhiteList /DeleteWhiteList  |
| • Camt.024, camt.069, camt.070, camt.071 | • New: GetCreditLine/ ReturnCreditLine                                 | • New: GetDirectory/ ReturnDirectory     |
| • Camt.050, camt.025                     | • Admi.006, admi.007   | • New: GetDirectDebit/ ReturnDirectDebit |
| • Camt.003, camt.004                     | • Acmt.025, acmt.026   |  |
| • Camt.018, camt.019                     | • Reda.015, reda.016, reda.017, reda.039, reda.040, reda.042, reda.043 |  |





# Involvement of Stakeholders on Messaging

- **Workshop on “ISO 20022 messaging”**
    - Drafting group with involvement of some market participants
    - Onsite meeting or webinar on a nearly weekly basis
    - Written procedure for comments
  - **Structure of discussion**
    - Presentation of business cases and related message flows
    - The Usage Guidelines of the HVPS+ Task Force will be taken into account.
- The outcome of the workshops will be reflected in the UDFS drafts shared with the TCCG.