Final Content of TIPS Release 4.0

On 24/09/2020, the Market Infrastructure Board (MIB) approved the initial scope of TIPS Release 4.0. In April 2021, it agreed to allocate the change requests TIPS-0034-SYS and TIPS-0040-SYS to TIPS Release 4.0. The release content is updated to reflect the inclusion of these two change requests.

The content of the TIPS Release 4.0 consists of the following change requests and potential further fixes to production problems that might arise.

1   Additional testing environment for TIPS [TIPS-0020-SYS]

The purpose of this change request aims at introducing an additional external testing environment for TIPS. This approach follows the principle of having a one-to-one mapping between the external environments of the various TARGET services to ease the segregation of the testing campaigns and provide for each testing stage a smooth propagation of reference data from the single environment hosting CRDM.

2   TIPS adaptations for the interaction with the Billing common component [TIPS-0022-SYS]

This change request aims at adapting TIPS in order to interact with the new Billing common component (BILL), due to the T2-T2S Consolidation go-live and the resulting decommissioning of the TARGET2-CROSS module.

3   TIPS migration to the new CSLD Legal Archiving common component [TIPS-0024-SYS]

The proposed change request aims at adapting TIPS in order to interact with the new Legal Archiving common component (LeA) introduced in the scope of the T2-T2S Consolidation project.

4 TIPS adaptations for the interaction with CLM [TIPS-0025-URD]

Starting from the T2-T2S Consolidation go-live, the interface currently in place between TIPS and TARGET2 shall be decommissioned and it shall be replaced by a new interface between TIPS and the T2-CLM component, making use of a similar communication protocol. This change request covers the required changes related to this.

5 TIPS adaptation stemming from RIKSBANK requirements Lot 2 [TIPS-0031-URD]

In the context of the Riksbank migration, this change request covers the customization of a sub-set of A2A messages for both TIPS settlement models as well as the interaction between an external RTGS and TIPS. Moreover, the definition of a separate set of system parameters for the investigation process and the maximum amount in SEK currency is included in this change request.

6 TIPS adaptation to migrate ACH technical accounts in TIPS [TIPS-0033-URD]

The change request enables the Automated Clearing Houses (ACHs) to become TIPS Actors and to hold Ancillary System (AS) Technical accounts. These accounts would be used in TIPS (1) to fund/defund the guarantee to provide instant finality and (2) to settle instant payments and recall answers. These instant payments and recall answers may take place (i) between an AS technical account and a TIPS DCA, or (ii) between two AS technical accounts. This change request reflects also the need to transfer the liquidity from TIPS DCAs to AS Technical accounts and vice versa.

7 Adoption of Ascertia solution for NRO functionalities on TIPS and CRDM TIPS GUI [TIPS-0034-SYS]

As the current NRO solution in U2A may soon no longer be usable (as it is based on Java Applet technology that is being discontinued by major providers of Virtual Machine), customers would not be able to carry out any of the operations that require a signature in U2A mode. Hence, a new solution (Ascertia) will be implemented.

8 Billing-related changes to include ACHs in the pricing model [TIPS-0038-SYS]

As the result of the package ensuring the pan-European reach of instant payments, ACHs will constitute a new category of TIPS Actors, and consequently TIPS needs to update its billing functionality in order to enable the calculation of the amounts that are due by ACHs in TIPS.

9 Payment Transaction Status query in A2A mode [TIPS-0039-URD]

TIPS needs to undergo some changes in order to support the Payment Transaction Status query in A2A through the use of camt.005/camt.006 messages, to be made available to all TIPS Actors.

10 Alignment of TIPS to the 2021 v.1.0 of the SCT Inst IGs [TIPS-0040-SYS]

The proposed change aims at aligning TIPS specifications to (i) the EPC004-16/ 2021 Version 1.0 of the EPC SCT Inst Scheme Rulebook and (ii) the EPC122-16 / 2021 Version 1.0 of the EPC SCT Inter-PSP Implementation Guidelines.