

TARGET Instant Payment Settlement Service (TIPS)

Releases

Payment Infrastructures Division

Payment Systems Department

Last update: 22th October 2020



**BANCO DE
PORTUGAL**
EUROSISTEMA

Table of Contents

Releases 2020

- Release 2.5 (June 2020)
- Release 3.0 (November 2020)

Releases 2021

- Release 3.1 (June 2021)
- Release 4.0 (November 2021)

Releases 2022

- Release 4.1 (May 2022)
- Release 5.0 (November 2022)



Releases 2020



Release 2.5

Release successfully
implemented!

Calendar

- Deployment in Test Environment: 10th April 2020.
- Deployment in Production Environment: 15th June 15th 2020.

Scope: Implementation of *one change request* (CR) and resolution of five problems.



Release 2.5

Release successfully
implemented!

Change requests

CR	Description
[TIPS-0013-URD] A2A debit notification camt.054 for outbound LTs	Implement the possibility for a TIPS DCA holders to receive a debit notification in case of settlement of outbound Liquidity Transfers from TIPS to RTGS (in TARGET2).

Problems (PBI)

PBI	Description
[PBI000000204957] Create Restriction functionality is enabled for the customer	On the CRDM screen a participant was able to create a Restriction which only the TIPS Operator should be able to.
[PBI000000205363] TIPS GUI: mapping of status 'cancelled' for pacs.008	When the pacs.008 is rejected by the beneficiary, the error code CNOR is received. In this situation, the status "cancelled" should be introduced in the GUI – Graphical User Interface.
[PBI000000206022] Issues when performing static data changes	Correction of the inconsistencies detected in the Data Changes screen when searching for different dates/statuses of static data changes.
[PBI000000206292] Visibility issues for privileges for CB user	Correction of the situation where a Central Bank user can see the privileges assigned to other central banks.
[PBI000000206297] camt.029 rejected with X001	Alignment of the camt.029 schema with its business usage (reflecting the correct filling of field 'PrivateIdentification') to avoid the message being rejected with error code X001.



Release 3.0

Calendar

- Deployment in Test Environment: 18th October 2020.
- Deployment in Production Environment: 23rd November 2020.

Scope: Implementation of five change requests (CR).



Release 3.0

Change requests

CR	Description
[TIPS-0001-URD] TIPS adoption of the EPC requirements for statistical information (Lot 2) [only relevante for Central Banks]	The TIPS Operator and the National Central Banks of TARGET2 will be allowed to provide the EPC with the statistical information according to their specifications.
[TIPS-0002-URD] TIPS adoption of a Mobile Proxy Lookup Service	The goal of MPL is to allow a client of an institution participating in TIPS to sent to its Payment Service Provider (PSP) an instant payment that identifies the beneficiary by a proxy instead of an IBAN. Further information about MPL available on https://www.ecb.europa.eu/paym/target/tips/profuse/html/index.en.html)
[TIPS-0018-URD] Disclosure of the maximum amount in TIPS Directory	The goal of this CR is to include in the TIPS Directory the information about the amount accepted by a PSP.
[TIPS-0019-URD] Alignment of TIPS specifications to the <u>ERRATA</u>, to the 2019 version 1.0 of the SCT Inst customer to bank and Interbank IGs Version 1.0	This CR aims at aligning the TIPS specifications to the 2019 Version 1.0 of the SEPA Instant Credit Transfer (SCT) C2B/Interbank Implementation Guidelines (IGs) published on 22 November 2018 that became effective as from 17 November 2019.



Release 3.0

Change requests

CR	Description
[TIPS-0027-URD] Improve the informative content in the TIPS GUI (reduced scope)	<p>This CR will enhance the payment details currently shown in the TIPS GUI: 'Query Payment transaction – Display screen'. The fields to be added are the following:</p> <ul style="list-style-type: none">• <i>Originator IBAN</i>• <i>Originator name</i>• <i>Beneficiary IBAN</i>• <i>Beneficiary name</i>• <i>Payment transaction end-to-end id</i>• <i>Payment transaction remittance information</i>• <i>Payment transaction local instrument code</i>• <i>Payment transaction acceptance date and timestamp (as provided by the originator bank)</i>• <i>Payment transaction date and timestamp received by TIPS</i>• <i>Payment transaction date and timestamp sent by TIPS to beneficiary bank</i>• <i>Payment confirmation date and timestamp received by TIPS (from beneficiary bank)</i>• <i>Payment confirmation date and timestamp sent by TIPS to originator bank</i> <p>Additionally, milliseconds will be included in the timestamps presented.</p>



Releases 2021



Release 3.1

Calendar

- Deployment in Test Environment: 9th April 2021.
- Deployment in Production Environment: 18th June 2021.

Scope: Implementation of four change requests (CR).



Release 3.1

Change requests

CR	Description
[TIPS-0030-URD] TIPS adaptation stemming from RIKSBANK requirements Lot 1	<p>This CR includes adaptations regarding:</p> <ul style="list-style-type: none">• New settlement model based on a Single Instructing Party (SIP), with immediate settlement and no reservation of funds;• Customization of a sub-set of A2A messages for both settlement models;• Common Reference Data Management (CRDM) adaptation and configuration.
[TIPS-0034-SYS] Adoption of Ascertia solution for NRO functionalities on TIPS and CRDM TIPS GUI	<p>Currently, the “Non-Repudiation of Origination” (NRO) allows for T2S and TIPS users to sign digitally tasks performed in the platforms. This CR intends to implement a technological solution provided by Ascertia, replacing the current solution, which is being discontinued.</p>
[TIPS-0036-SYS] Remove blanks from TIPS directory	<p>In the xlmns string of the TIPS Directory some blanks have been identified, which will be removed by this CR.</p>
[TIPS-0037-SYS] Reported ID in Recall Answer Scenario	<p>In case of positive recall answer scenario, the most suitable ID to be reported in the camt.053 (field BkToCstmrStmnt/Stmnt/Ntry/NtryRef) and in the pacs.002 (field FIToFIPmtStsRpt/TxInfAndSts/OrgnlTxId) should be the transaction ID of the Recall Answer contained in the field PmtRtr/TxInf/RtrId (<i>Unique identification, as assigned by an instructing party for an instructed party, to unambiguously identify the returned transaction</i>) of the pacs.004 involved.</p>



Release 4.0

Calendar

- Deployment in Production Environment: November 2021.

Scope: Implementation of eight change requests (CR).



Release 4.0

Change requests

CR	Description
[TIPS-0020-SYS] Additional testing environment for TIPS	This CR aims at introducing an additional external testing environment for TIPS following the principle of replication 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 CRDM.
[TIPS-0022-SYS] TIPS adaptations for the interaction with the Billing common component	This CR 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.
[TIPS-0024-SYS] TIPS migration to the new CSLD Legal Archiving common component	The aim of this CR is to adapt TIPS in order to interact with the new Legal Archiving common component (LeA) introduced in the scope of the T2-T2S Consolidation project.
[TIPS-0025-URD] TIPS adaptations for the interaction with CLM	Given the TARGET2-T2S Consolidation project, the current TARGET2-TIPS interface will be discontinued and will be replaced by a new interface between TIPS and the T2-CLM – Common Liquidity Component, making use of a similar communication protocol. The goal of this CR is to adapt certain functionalities of TIPS in this domain.



Release 4.0

Change requests

CR	Description
[TIPS-0031-URD] TIPS adaptation stemming from RIKSBANK requirements Lot 2	<p>This CR includes adaptations regarding:</p> <ul style="list-style-type: none">• Customization of a sub-set of A2A messages for both settlement models;• Interactions between TIPS and an external RTGS;• Definition of a separate set of system parameters for the investigation process and the maximum amount in SEK currency.
[TIPS-0033-URD] TIPS adaptation to migrate ACH technical accounts in TIPS	<p>This change request enables the Automated Clearing Houses (ACHs) to become TIPS Actors and to hold Ancillary System (AS) Technical accounts.</p>
[TIPS-0038-SYS] Billing-related changes to include ACHs in the pricing model	<p>The main goal of this change is to ensure that the settlement of instant payments is always possible between two payment service providers that are compliant with the SCT Inst scheme and that participate in at least one of the ACHs present in TIPS. ACHs will constitute a new category of TIPS Actors and TIPS billing functionality will be updated in order to enable the calculation of the amounts that are due by ACHs in TIPS.</p>
[TIPS-0039-URD] Payment Transaction Status query in A2A mode	<p>The goal of this CR is to change TIPS in order to support the Payment Transaction Status query in A2A through the use of camt.005/camt.006 messages.</p>



Releases 2022



Release 4.1

Calendar

- Deployment in Production Environment: May 2022.

Scope: Implementation of one change request (CR).

Change requests

CR	Description
[TIPS-0032-URD] TIPS adaptation stemming from RIKSBANK requirements Lot 3	<p>This CR includes adaptations regarding:</p> <ul style="list-style-type: none">• New reconciliation process;• Provision of the daily consumption file in SEK and definition of an extended set of statistical indicators.



Release 5.0

Calendar

- Deployment in Production Environment: November 2022.

Scope: Implementation of two change requests (CR).



Release 5.0

Change requests

CR	Description
[TIPS-0021-SYS] Intraday change synchronization between TIPS and CRDM	Currently, blocking TIPS DCAs and Credit Memorandum Balances (CMB) can be performed only on local reference data side (i.e. within TIPS) directly, while on the CRDM side it is only possible to set the initial limit for a TIPS CMB (this data is only used as the initial value for the opening of the CMB in TIPS, and any subsequent update performed on CRDM side is ignored by TIPS). Similarly, restrictions applied to Participants, TIPS DCAs and CMBs on CRDM side are not propagated to TIPS. This CR aims at introducing an intraday synchronization mechanism in order to allow the same availability of these functions on CRDM side.
[TIPS-0023-SYS] TIPS adaptations to CRDM for T2-T2S Consolidation	Currently, CRDM is only used by TIPS. The T2-T2S Consolidation project envisions that CRDM shall provide features to setup, maintain and query all reference data used by the different services. In this sense, the current version of CRDM must be adjusted to allow managing the static data of the new services that will be provided by the Eurosystem.



TARGET Instant Payment Settlement Service (TIPS)

Releases

Payment Infrastructures Division

Payment Systems Department

Last update: 22th October 2020



**BANCO DE
PORTUGAL**
EUROSISTEMA